986K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, oil-cooled, multi-disc, service/secondary
Case drain screens
Crankcase guard
Electro hydraulic parking brake
Engine, C15 ACERT MEUI diesel, turbocharged/aftercooled
Ground level engine shutoff
Manual switch and automatic fuel priming
Turbine precleaner, engine air intake
Starting aid, ether, automatic
Torque converter, neutralizer
Transmission, planetary powershift, 4F/4R electronic control

ELECTRICAL

Alarm, back-up
Alternator, 145-amp
Batteries, dry
Converter, 10/15-amp, 24V to 12V
Lights (work, access & service platform, directional)
Starting and charging system, 24V
Starter emergency start receptacle

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound suppressed and pressurized, integrated rollover protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers and converter (12-volt 5-amp), and power port
Controls, lift and tilt function
Heater, defroster
Horn, electric
Instrumentation, gauges:
-Coolant temperature
-Fuel level
-Hydraulic oil temperature
-Powertrain oil temperature
Light, dome (cab)
Lunchbox and beverage holders
Mirrors, rearview (externally mounted)
Seat, Cat Comfort (cloth), air suspension, six-way adjustable
Seat belt, 2-point, 76mm (3"), minder
STIC control system
Transmission gear indicator
Wet-arm wipers/washers (front and rear), intermittent wipers (front and rear)

OTHER STANDARD EQUIPMENT

Automatic bucket lift kickout/positioner
Couplings, Cat O-ring face seals
Doors, service access (locking)
Ecology drains for engine, radiator, hydraulic tank
Fuel tank, 535 L (141 gal)
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic, steering and brake filtration/screening system
Hydraulically driven demand fan
Oil sampling valves
Rear access to cab and service platform
Steering, load sensing
Vandalism protection caplocks

986K WHEEL LOADER
DECATUR, IL, USA

		Ship Weight lbs	LIST PRICE AT DEALER
438-4200	**986K WHEEL LOADER**	0	**$787,130**
	LANE 2 - AVAILABLE FROM DECATUR FACTORY LANE 3 - AVAILABLE FROM DECATUR FACTORY		
	AVAILABLE FOR: AM-N, EU, ISRAEL, JAPAN, & SOUTH KOREA		
0P-4275	**986K MISCELLANEOUS MATERIAL**	0	**NC**
	AVAILABLE FROM DECATUR FACTORY		
	Only reference numbers under the Factory Sourced Kits section can be used on a MISC order.		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	LANE 2 ORDER	0	NC
	0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

L	484-0020	REGIONAL PACKAGE, STANDARD AVAILABLE FOR: ALL REGIONS EXCEPT EU	0	NC
L	484-0015	REGIONAL PACKAGE, EU AVAILABLE FOR: ALL REGIONS EXCEPT CANADA	0	NC

BOOMS, STICKS, AND LINKAGES

LIFT ARRANGEMENTS

L	563-4458	LIFT, STANDARD (2V) Provides standard lift with 2-valve function. Recommended for use with Load and Carry applications.	0	NC
L	563-4459	LIFT, STANDARD (3V) FOR USE WITH LANE 3 ONLY Provides standard lift with 3-valve function. Recommended for use with Load and Carry applications.	0	$7,850
L	563-4460	LIFT, HIGH (2V) Provides high lift with 2-valve function. Recommended for any application where maximum dump clearance is desired.	0	$6,920
L	563-4461	LIFT, HIGH (3V) FOR USE WITH LANE 3 ONLY Provides high lift with 3-valve function. Recommended for any application where maximum dump clearance is desired.	0	$14,790
L	536-7957	LIFT, BLOCK HANDLER (2V) FOR USE WITH LANE 3 ONLY Specialized machine for block handling applications. Includes larger lift and tilt cylinders, extra counterweight, lift arm, and links. Other attachments that can complement this offering ride control and axle oil cooler. REQUIRES: 483-9860 LUBRICATION or 483-9875 AUTOLUBE 488-7750 COUNTERWEIGHT, BLOCK HANDLER 488-4620 or 488-4640 ENGINE, BRAKE 489-0183 FUEL TANK, BLOCK HANDLER 42PR or ** Tires with HLA Rims	0	$6,110
L	536-7958	LIFT, BLOCK HANDLER (3V) FOR USE WITH LANE 3 ONLY Specialized machine for block handling applications. Includes larger lift and tilt cylinders, extra counterweight, lift arm, and links. Other attachments that can complement this offering ride control and axle oil cooler. REQUIRES: 483-9860 LUBRICATION or 483-9875 AUTOLUBE 488-7750 COUNTERWEIGHT, BLOCK HANDLER 488-4620 or 488-4640 ENGINE, BRAKE 489-0183 FUEL TANK, BLOCK HANDLER 42PR or ** Tires with HLA Rims	0	$10,570

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LUBRICATION ARRANGEMENTS

L	483-9850	**LUBRICATION, MANUAL, STD LIFT**	0	NC
		ONLY FOR USE WITH: 488-4650 or 488-4660 LIFT, STANDARD		
L	483-9855	**LUBRICATION, MANUAL, HIGH LIFT**	0	NC
		ONLY FOR USE WITH: 488-4670 or 488-4680 LIFT, HIGH		
L	483-9860	**LUBRICATION, MANUAL (BH)**	0	NC
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		
L	483-9865	**AUTOLUBE, STD LIFT**	0	$13,890
		ONLY FOR USE WITH: 488-4650 or 488-4660 LIFT, STANDARD		
L	483-9870	**AUTOLUBE, HIGH LIFT**	0	$13,890
		ONLY FOR USE WITH: 488-4670 or 488-4680 LIFT, HIGH		
L	483-9875	**AUTOLUBE (BH)**	0	$13,890
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		

COUNTERWEIGHTS

L	488-7730	**COUNTERWEIGHT, STD LIFT**	0	NC
		ONLY FOR USE WITH: 488-4650 or 488-4660 LIFT, STANDARD		
L	488-7760	**COUNTERWEIGHT, AGGREGATE**	0	$11,970
		Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1233-01.		
		REQUIRES: GENERAL PURPOSE or COAL BUCKET		
		ONLY FOR USE WITH: 488-4650 or 488-4660 LIFT, STANDARD		
L	488-7740	**COUNTERWEIGHT, HIGH LIFT**	0	NC
		ONLY FOR USE WITH: 488-4670 or 488-4680 LIFT, HIGH		
L	488-7750	**COUNTERWEIGHT, BLOCK HANDLER**	0	$31,190
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		

POWERTRAIN

ENGINE ARRANGEMENTS

L	488-4610	**ENGINE, STANDARD**	0	NC
		US EPA T4F/EU Stage V Technology		
		ONLY FOR USE WITH: 438-4200 986K WHEEL LOADER		
		CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		
L	488-4620	**ENGINE, BRAKE**	0	$2,745
		US EPA T4F/EU Stage V Technology		
		Provies engine braking for steep grades or speed reduction.		
		ONLY FOR USE WITH: 438-4200 986K WHEEL LOADER		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SUSPENSION SYSTEMS

RIDE CONTROL

The ride control option provides a suspension system by placing one accumulator in the lift circuit. Manual off and automatic mode selection. In auto mode the suspension system engages when reaching preset value. It reduces bounce caused by bucket-induced loads when traveling loaded or unloaded. For use in high speed roading, load and carry, and any other application in which load retention, bucket spillage, or operator ride may be a problem. This option is ideal for government bid specifications.

L	483-9840	NO RIDE CONTROL	0	NC
L	496-5275	RIDE CONTROL Axle oil cooler is recommended with ride control attachment and any high braking applications. AVAILABLE FOR: ALL REGIONS EXCEPT EU	0	$8,690
L	496-5270	RIDE CONTROL (EU) Axle oil cooler is recommended with ride control attachment and any high braking applications. AVAILABLE FOR: ALL REGIONS EXCEPT CANADA	0	$8,690

LINE GROUPS

STEERING

L	483-9750	STEERING, STANDARD	0	NC
L	483-9755	STEERING, SECONDARY Provides a ground speed driven supplemental steering pump. REQUIRED BY: EU	0	$7,360

STARTERS, BATTERIES, & ALTERNATORS

STARTING ARRANGEMENTS

L	488-4010	STARTING, STANDARD Provides standard fuel lines.	0	NC
L	488-4020	STARTING, COLD Provides heated fuel lines and 2 additional batteries. REQUIRES: 491-5355 GUARD, BOTTOM	0	$1,730

ELECTRICAL

LIGHTS

L	434-5124	LIGHTS, HALOGEN	0	NC
L	434-5122	LIGHTS, LED	0	$1,700

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB PACKAGES

NOTE: 2-point seat belts are standard. 4-point seat belts are available through parts distribution if needed.

L	558-2533	**CAB, BASIC PLUS**	0	$3,380
		INCLUDES: -Seat, heated & ventilated -Cab door, sliding window (LH) -Cab precleaner, non-powered -CB radio, ready		

INTEGRATED OBJECT DETECTION SYSTEM

L	488-7602	**CAMERA, REAR VISION**	0	NC
		Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader. REQUIRES: 495-4471 DISPLAY, PRIMARY		
L	488-7601	**DETECTION, OBJECT (RADAR)**	0	$2,800
		Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader. For a list of countries that RF radar is approved for use in, visit https://dealer.cat.com/detect REQUIRES: 495-4471 DISPLAY, PRIMARY		

DISPLAY

L	495-4471	**DISPLAY, PRIMARY**	0	NC
		REQUIRES: 492-2211 or 490-2480 CPM PAYLOAD WEIGHING		

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Authorization varies by country, please reference https://Dealer.cat.com/PL/Certification for certified countries. Please contact your Caterpillar marketing representative with questions.

L	490-6103	**PRODUCT LINK, CELLULAR PLE641**	0	NC
		Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Cont.)

L	490-6105	**PRODUCT LINK, SATELLITE PLE631**	0	$432
		Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

FUEL SYSTEMS

FUEL TANK

L	489-0198	**FUEL TANK, NON-FAST FILL**	0	NC
		CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		
L	489-0181	**FUEL TANK, FAST FILL**	0	$1,680
		CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		
L	489-0183	**FUEL TANK, BLOCK HANDLER**	0	NC
		ONLY FOR USE WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		

COOLING

L	483-9920	**COOLING, NON-AOC**	0	NC
L	483-9925	**COOLING, AOC**	0	$9,740
		Axle oil cooler attachment is recommended with ride control for long downhill grades or any high braking applications.		
		REQUIRES: 491-5355 GUARD, BOTTOM		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires are tubeless, include heavy duty rims and come in a set of 4.

NOTE: 42PR tires may be used to improve lateral stability. Recommended for use with uneven floors and/or high truck loading heights with dense materials.

NOTE: Tires with HLA rims have tires mounted on rims for Heavy Load Applications. These are required for machines in block handler applications and any other application where higher loads may be encountered.

NOTE: Block Handler orders require 42PR or ** tires with HLA rims.

TIRES AVAILABLE FROM BRIDGESTONE

P	491-7383	**TIRES, 35/65-33 BS DL 42PR L5**	0	$8,180
		Bridgestone Bias; Tread Depth=97mm (122/32"); Rim=28"x33"		
		Suitable for severe rock environments where maximum damage protection is needed.		
		CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		
P	452-4111	**TIRES, 35/65-33 BS 42PR L5 HLA**	6,210	$13,980
		Same tire as above, but with Heavy Load Application rims.		
		HLA rims are required for block handler applications and any other application where higher loads may be encountered.		
P	528-6454	**TIRES, 35/65R33 BS VSNT ** L4**	0	$-1,240
		Bridgestone Radial; Tread Depth=62.5mm (79/32"); Rim=28"x33"		
		Provides damage resistance, mobility, and traction in moderate rock environments.		
		CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		
P	493-6840	**TIRES, 35/65R33 BS ** L4 HLA**	0	$4,560
		Same tire as above, but with Heavy Load Application rims.		
		HLA rims are required for block handler applications and any other application where higher loads may be encountered.		
P	491-7382	**TIRES, 35/65R33 BS VSDL ** L5**	0	$13,320
		Bridgestone Radial; Tread Depth=95mm (120/32"); Rim=28"x33"		
		Suitable for severe rock environments where maximum damage protection is needed.		
		CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM BRIDGESTONE (Cont.)

P	452-4118	**TIRES, 35/65R33 BS ** L5 HLA**	1,610	$25,240
		Bridgestone Radial VSDL IDU with Heavy Load Application rims. HLA rims are required for block handler applications and any other application where higher loads may be encountered.		

TIRES AVAILABLE FROM MICHELIN

P	499-3063	**TIRES, 35/65R33 MX ** L5**	0	$32,380
		Michelin Radial XMINED2; Tread Depth=97mm (122/32"); Rim=28"x33" Directional tire suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		
P	499-3064	**TIRES, 35/65R33 MX *** L4**	0	$10,080
		Michelin Radial XTXL; Tread Depth=60mm (76/32"); Rim=28"x33" Directional tire that provides damage resistance, mobility, and traction in moderate rock environments. CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		

TIRES, ALLOWANCE FOR OMISSION

P	490-7502	**RIMS ONLY, TIRES OMITTED**	0	$-38,340
		CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		
P	442-6345	**RIMS ONLY (HLA), TIRES OMITTED**	-9,152	$-32,540
		Provides Heavy Load Application rims. HLA rims are required for machines in block handler applications and any other application where higher loads may be encountered.		

OTHER ATTACHMENTS

FENDERS

L	527-6980	**FENDERS, STANDARD**	0	NC
		Provides standard front fenders.		
L	527-6990	**FENDERS, ROADING**	0	$1,860
		Provides full coverage front and rear fenders.		
L	527-7000	**FENDERS, ROADING (STEEL)**	0	$3,055
		Provides full coverage steel front and rear fenders.		

ACCESS ARRANGEMENTS

L	490-0620	**STAIRWAYS W/TOE KICKS, LH & RH**	0	NC
		ONLY FOR USE WITH: 438-4200 986K WHEEL LOADER		

SOUND SUPPRESSION

L	488-5520	**NO SOUND SUPPRESSION**	0	NC
		Operator sound pressure level: 72 dB(A) per ISO 6396 Machine sound power level: 112 dB(A) per ISO 6395 ONLY FOR USE WITH: 438-4200 986K WHEEL LOADER		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

SOUND SUPPRESSION (Cont.)

L	488-5510	**SOUND SUPPRESSION**	0	$4,250
		Operator sound pressure level: 72 dB(A) per ISO 6396 Machine sound power level: 110 dB(A) per ISO 6395 REQUIRES: 499-1976 GUARD, TRANSMISSION 491-5355 GUARD, BOTTOM ONLY FOR USE WITH: 438-4200 986K WHEEL LOADER REQUIRED BY: EU & SOUTH KOREA		

FLUIDS

HYDRAULIC OIL

L	530-3056	**HYDRAULIC OIL, STANDARD**	0	NC
L	530-3057	**HYDRAULIC OIL, ARCTIC**	0	$4,367
		Installs 0W-20 CAT TDTO Cold Weather Oil in place of standard 10W HYDO-10 hydraulic oil. For use in cold climates for ambient temperature down to -40C (-40F).		

INSTRUCTIONS

ROPS/FOPS FILMS

L	540-6894	**FILMS, ROPS/FOPS**	0	NC
		Provides ROPS/FOPS films required for countries outside of China.		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTING AIDS

MAY SELECT ONE ONLY

L	295-1039	**HEATER, ENGINE COOLANT 120V** . . . . . Engine coolant heater for 120 volt external power source.	3	$256

ELECTRICAL

L	490-6091	**LIGHT, WARNING BEACON**	0	$520

OPERATOR ENVIRONMENT

L	495-4472	**DISPLAY, SECONDARY** . . . . . REQUIRED BY: UK	0	$2,395
L	143-3604	**MIRRORS, HANDRAIL MOUNTED** . . . . . Provides rear view outboard handrail mounted mirrors. REQUIRED BY: 521-6265 WHEEL CHOCKS	26	$595

RADIOS

MAY SELECT ONE ONLY

L	486-8075	**RADIO, AM/FM**	0	$282
L	486-8073	**RADIO, AM/FM/CD/BT/SAT** . . . . . BlueTooth radio technology enables the use of a hands free function such as listening to music and making phone calls. Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below: https://dealer.cat.com/en/products/technology.html Requires service contract with satellite radio provider.	0	$780

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS

Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

CPM includes an integrated onboard payload weighing scale with material management, cycle count & time recording and wireless production detail reporting capability.
-Payload & cycle totals are sent wirelessly to VisionLink. (Cat Essentials subscription required.)
-Detailed payload reports and KPI metrics can be visualized on-line and downloaded for further analysis, with a subscription to Cat Advanced Productivity. (First 6 months included with purchase of CPM; subscription fee applies thereafter. Requires PLE641 cellular Product Link.)

Refer to https://dealer.cat.com for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Demo and permanent software are available from the factory.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password. SEA p/n 433-2014. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR7119 for system calibration, material and truck ID lists set-up and operation instructions.

L	492-2211	**CPM PAYLOAD WEIGHING READY** . . . . . 0 Includes demo software for CPM, dealer enabled for up to 250 hours. To activate demo software, it must be enabled by a dealer technician with Cat ET. No password is required. For permanent software activation in the field, purchase of software is required. See note 2 above for details. ONLY FOR USE WITH: 495-4471 DISPLAY, PRIMARY REQUIRED BY: 495-4471 DISPLAY, PRIMARY		NC
L	490-2480	**CPM PAYLOAD WEIGHING** . . . . . 0 Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions. ONLY FOR USE WITH: 495-4471 DISPLAY, PRIMARY REQUIRED BY: 495-4471 DISPLAY, PRIMARY		$5,380
L	495-3127	**PRINTER, PAYLOAD** . . . . . 0 ONLY FOR USE WITH: 492-2211 CPM PAYLOAD WEIGHING READY or 490-2480 CPM PAYLOAD WEIGHING		$2,135

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

L	527-7343	**COOLING, HIGH AMBIENT**	0	NC
		Provides increased air flow through software. Recommended for ambient temperatures up to 50C (122F).		

TIRES, RIMS, AND WHEELS

L	542-6577	**MONITORING, TIRE PRESSURE**	0	$3,000
		Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the info display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. The system is not recommended for use on tires with liquid additives or sealants.		

GUARDS

L	499-1976	**GUARD, TRANSMISSION**	0	$2,625
		REQUIRED BY: 488-5510 SOUND SUPPRESSION 488-5530 SOUND SUPPRESSION		
L	491-5355	**GUARD, BOTTOM**	0	$740
		REQUIRED BY: 488-5510 SOUND SUPPRESSION 488-5530 SOUND SUPPRESSION 483-9925 COOLING, AOC 488-4020 STARTING, COLD		

OTHER ATTACHMENTS

L	490-2495	**OIL CHANGE SYSTEM, HIGH SPEED**	0	$510
		Provides remote port and components for high speed oil change.		
L	521-6265	**WHEEL CHOCKS**	0	$1,505
		Includes wheel chocks and an integrated storage system. REQUIRES: 143-3604 MIRRORS, HANDRAIL MOUNTED CANNOT BE USED WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		

QUICK COUPLERS

L	418-0100	**QUICK COUPLER, BLOCK HANDLING**	2,760	$26,042
		ONLY FOR USE WITH: 536-7957 or 536-7958 LIFT, BLOCK HANDLER		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

BLOCK HANDLING FORKS

L	453-9880	**FORK, BLOCK HANDLING (QC)**	5,796	**$38,321 NI**

69" (1745mm) non-swinging tines
Maximum width over tines: 55" (1400mm)
TINE WIDTH: 11.8" (300mm)
TINE THICKNESS: 5.7" (145mm)
ONLY FOR USE WITH: 418-0100 QUICK COUPLER, BLOCK HANDLING

BUCKETS

For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672. For availability of loose buckets please email worktools@cat.com.

If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing. Rock bucket selections list "GET" for spade or straight edge.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 988K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

GENERAL PURPOSE BUCKETS

P	512-1180	**BUCKET-GP, 146" 8.00YD3**	8,177	**$40,506**
			8,177	**$40,506 NI**

PERFORMANCE SERIES BUCKET
Maximum Recommended Material Density: 1632 kg/m3 (2750 lb/yd3)
STRAIGHT EDGE
5.9M3(7.7YD3) w/bolt-on adapters, K110, 3820mm (150") wide
6.1M3(8.0YD3) w/bolt-on adapters & segments, K110, 3820mm (150") wide
6.1M3(8.0YD3) w/bolt-on cutting edge system, 3735mm (147") wide

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE BUCKETS (Cont.)

P	513-7400	**BUCKET-GP, 145" 9.00YD3**	8,666 8,666	**$40,506** **$40,506 NI**
		PERFORMANCE SERIES BUCKET Maximum Recommended Material Density: 1451 kg/m3 (2444 lb/yd3) STRAIGHT EDGE 6.7M3(8.7YD3) w/bolt-on adapters, K110, 3820mm (150") wide 6.9M3(9.0YD3) w/bolt-on adapters & segments, K110, 3820mm (150") wide 6.9M3(9.0YD3) w/bolt-on cutting edge system, 3735mm (147") wide		
P	513-7420	**BUCKET-GP, 145" 10.00YD3**	9,057 9,057	**$42,669** **$42,669 NI**
		PERFORMANCE SERIES BUCKET Maximum Recommended Material Density: 1306 kg/m3 (2200 lb/yd3) STRAIGHT EDGE 7.4M3(9.7YD3) w/bolt-on adapters, K110, 3820mm (150") wide 7.6M3(10.0YD3) w/bolt-on adapters & segments, K110, 3820mm (150") wide 7.6M3(10.0YD3) w/bolt-on cutting edge system, 3735mm (147") wide		

AGGREGATE GENERAL PURPOSE BUCKET

P	477-1900	**BUCKET-GP, 145" 11.0 YD3**	9,590 9,590	**$45,086** **$45,086 NI**
		Maximum Recommended Material Density: 1580 kg/m3 (2670 lb/yd3) STRAIGHT EDGE 8.2M3(10.7YD3) w/bolt-on adapters, K110, 3820mm (150") wide 8.4M3(11.0YD3) w/bolt-on adapters & segments, K110, 3820mm (150") wide 8.4M3(11.0YD3) w/bolt-on cutting edge system, 3735mm (147") wide ONLY FOR USE WITH: 488-7760 COUNTERWEIGHT, AGGREGATE		

GET (K110) for GENERAL PURPOSE BUCKETS

P	104-4369	**CUTTING EDGE, BOLT-ON**	956	**$2,513**
		35mm thick w/ 40mm end bits		
P	174-7950	**GUARD, CORNER**	304	**$1,057**
		ONLY FOR USE WITH: 104-4369 CUTTING EDGE, BOLT-ON		
P	232-0167	**ADAPTERS, BOLT ON, SET OF 8**	555	**$3,968**
		45mm thick ONLY FOR USE WITH: K110 tips		
P	183-5321	**SEGMENTS, BOLT-ON, SET OF 7**	648	**$1,792**
		45mm thick. Use with STRAIGHT Buckets. ONLY FOR USE WITH: K110 Adapters and tips		
P	309-1127	**TIP, GENERAL DUTY**	26	**$129**
		Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. ONLY FOR USE WITH: K110 Adapters		
P	309-1122	**TIP, EXTRA DUTY**	36	**$163**
		Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. ONLY FOR USE WITH: K110 Adapters		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

ROCK PERFORMANCE SERIES BUCKETS

Rock Buckets are designed for bank or face loading and bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated. Additional wear protection is available as an option.

P	527-4050	**BKT RSP 150" 7.00YD3 PO**	8,393 8,393	**$46,783** **$46,783 NI**
		PERFORMANCE SERIES BUCKET Maximum Recommended Material Density: 1865 kg/m3 (3143 lb/yd3) SPADE EDGE INCLUDES:(8) weld-on Advansys 110 double strap adapters REQUIRES: (8) Advansys 110 tips and (1) segment group		
P	527-4060	**BKT RSP 150" 7.50YD3 PO**	8,666 8,666	**$48,124** **$48,124 NI**
		PERFORMANCE SERIES BUCKET Maximum Recommended Material Density: 1741 kg/m3 (2933 lb/yd3) SPADE EDGE INCLUDES: (8) weld-on Advansys 110 double strap adapters REQUIRES: (8) Advansys 110 tips and (1) segment group		
P	525-6140	**BKT RSP 150" 8.00YD3 PO**	8,845 8,845	**$49,838** **$49,838 NI**
		PERFORMANCE SERIES BUCKET Maximum Recommended Material Density: 1632 kg/m3 (2750 lb/yd3) SPADE EDGE INCLUDES: (8) weld-on Advansys 110 double strap adapters REQUIRES: (8) Advansys 110 tips and (1) segment group		
P	476-2127	**BUCKET-ROCK, 150" 7.00YD3**	9,692 9,692	**$53,115** **$53,115 NI**
		SPADE EDGE Will accept 2 sets of sidebar protectors. INCLUDES: (8) weld-on K110 double strap adapters REQUIRES: (8) K110 tips and (1) segment group ONLY FOR USE WITH: 418-0100 QUICK COUPLER, BLOCK HANDLING		

GET (Advansys 110 / K110) for ROCK BUCKETS

(includes mounting hardware)

P	109-9051	**SEGMENT, BOLT-ON,SET OF 7**	807	**$2,232**
		40mm thick. Use with SPADE buckets.		
P	124-6346	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	805	**$2,679**
		45mm thick, Half Arrow. Use with SPADE buckets.		
P	505-4014	**TIP, GENERAL DUTY**	31	**$156**
		Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. ONLY FOR USE WITH: Advansys 110 adapters		
P	505-4012	**TIP, HEAVY DUTY ADVANSYS**	39	**$190**
		Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. ONLY FOR USE WITH: Advansys 110 adapters		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GET (Advansys 110 / K110) for ROCK BUCKETS (Cont.)

P	505-4010	**TIP, HEAVY PENETRATION**	47	$250
		Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material.		
		ONLY FOR USE WITH: Advansys 110 adapters		
P	505-4011	**TIP, HEAVY ABRASION**	51	$263
		Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration.		
		ONLY FOR USE WITH: Advansys 110 adapters		
P	505-4013	**TIP, HEAVY DUTY LONG LIFE (ARM**	40	$344
		Recommended for general applications requiring more wear material in low-to-moderate impact conditions. Good wear material, extended wear l Good penetration.		
		ONLY FOR USE WITH: Advansys 110 adapters		
P	309-1123	**TIP, PENETRATION**	23	$128
		Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration less wear material.		
		ONLY FOR USE WITH: K110 adapters		
P	208-8827	**PLATE GP-WEAR**	232	$593
		Bolt-on bottom, rear base edge wear plates		
		35mm thick wear plate		
P	356-6437	**PROTECTORS, SIDEBAR, SET OF 2**	106	$1,118
		Set of two, one for RH and one for LH side of the bucket.		
P	494-8224	**PROTECTORS, SIDEBAR, SET OF 4**	212	$2,265
		Set of four, two for RH and two for LH side of the bucket.		

HEAVY DUTY ROCK PERFORMANCE SERIES BUCKETS

The Heavy Rock Bucket is designed for bank or face loading and include all the features of the Rock Bucket with upsized Advansys 130 Double Strap Adapters, three-piece shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates bolt-on Half Arrow Segments, wings (rock deflectors) and two sets of Sidebar Protectors.

P	527-4070	**BKT RSP HD 158" 7.00YD3 PO**	11,307	$63,150
			11,307	$63,150 NI
		PERFORMANCE SERIES BUCKET		
		Maximum Recommended Material Density: 1865 kg/m3 (3143 lb/yd3)		
		SPADE EDGE		
		INCLUDES: (8) weld-on Advansys 130 double strap adapters,		
		(6) 20-series MAWPs for bottom, rear wear protection		
		REQUIRES: (8) Advansys 130 tips		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

EXTREME DUTY ROCK BUCKET

The Extreme Duty Rock Bucket is designed for bank or face loading granite or similar materials and include all of the features of the Heavy Duty Rock Bucket. In addition, the bucket features thicker sideplates, high impact rock guard design, wings (rock deflectors) with wear protection, BEEPS (Base Edge End Protection) and two sets of upsized Sidebar Protectors.

P	527-4080	BKT RSP HD 163" 6.50YD3 PO	12,377	$66,282
			12,377	$66,282 NI

Maximum Recommended Material Density: 1540 kg/m3 (2600 lb/yd3)
SPADE EDGE
INCLUDES: (8) weld-on Advansys 130 double strap adapters, (6) 20-series MAWPs for bottom, rear wear protection
REQUIRES: (8) Advansys 130 tips

GET (Advansys 130) for HEAVY DUTY and EXTREME DUTY BUCKETS

P	381-4095	TIP, HEAVY PENETRATION	65	$350

Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material.
ONLY FOR USE WITH: Advansys 130 adapters

P	381-4096	TIP, HEAVY ABRASION	68	$379

Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration.
ONLY FOR USE WITH: Advansys 130 adapters

COAL PERFORMANCE SERIES BUCKET

P	513-7450	BUCKET-COAL, 145" 13.50YD3	11,464	$44,286
			11,464	$44,286 NI

PERFORMANCE SERIES BUCKET
Maximum Recommended Material Density: 967 kg/m3 (1630 lb/yd3)
STRAIGHT EDGE
INCLUDES: BOLT-ON CUTTING EDGE (BOCE)

SERRATED EDGE PERFORMANCE SERIES BUCKET

P	519-1465	BUCKET-ROCK, 150" 8.00YD3	9,389	$48,840
			9,389	$48,840 NI

PERFORMANCE SERIES BUCKET
Maximum Recommended Material Density: 1632 kg/m3 (2750 lb/yd3)
SERRATED V-SPADE EDGE

FLUIDS

ANTIFREEZE

Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2411	COOLANT, -50C (-58F)	0	$520 NET

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FACTORY SOURCED KITS

RETRO-FIT KITS for CURRENT 986K

If ordering on a MISC MSO, you need to use 0P-4275 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	458-3103	**KIT, CAB PRECLEANER (POWERED)**	0	$7,120 NI
		986K Ser# SWH00001 & up 986K Ser# NL800001 & up Provides all parts for field installation of powered cab precleaner.		
C	560-2917	**KIT, TIRE PRESSURE MONITORING**	0	$3,400 NI
		986K Ser# MH800001 & up, SWH00001 & up, NL800001 & up Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the primary display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. Software license for Cat Tire Pressure Monitoring (TPM) will be a separate charge. Requires SEA for permanent activation.		
C	563-3195	**KIT, WHEEL CHOCKS**	0	$1,330 NI
		986K Ser# MH800001 & up, SWH00001 & up, NL800001 & up Provides all parts for field installation of wheel chocks and an integrated storage system.		

INSTRUCTIONS

FILMS

P	504-1365	**FILM, AM-NORTH**	0	NC
		REQUIRED BY: AM-NORTH		
P	500-8750	**FILMS, ANSI**	0	NC
		REQUIRED BY: AM-NORTH EXCEPT QUEBEC (N050)		

PACKING

MUST SELECT ONE

0P-0294	**PACK, DOMESTIC TRUCK**	0	NC
	Complete machine loaded on truck. CANNOT BE USED WITH:TIRE OMISSION		
0P-0201	**DOMESTIC TRUCK, TIRE REMOVAL**	0	$610 NET
	Removes tires/rims. CANNOT BE USED WITH:TIRE OMISSION		
0P-2829	**PACK, DOMESTIC TRUCK**	0	$262 NET
	Complete machine loaded on truck. ONLY FOR USE WITH: TIRE OMISSION		
0P-0812	**PACK, MISC SHIPMENTS**	0	NC
	Use this as the packing reference number on a MISC MSO.		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

COVER GROUP

L	531-3147	**COVER GROUP**	0	NC

Required when ordering dual stairs without fast fuel.
CANNOT BE USED WITH: 489-0181 FUEL TANK, FAST FILL
REQUIRED BY: 490-0620 or 551-4400 STAIRWAYS W/TOE KICKS, LH & RH

TRANSPORT GROUP

P	530-2863	**TRANSPORT, BUCKET (NI) / OMIT**	0	NC

Required when ordering a Not Installed (NI) Bucket on your machine order or when omitting a Bucket from your machine order.

988K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Advanced Productivity Electronic Control Shifting (APECS)
Air to air aftercooler
Brakes, full hydraulic, enclosed, wet multiple disc service brakes
Electro hydraulic parking brake
Engine, Cat C18 w/ACERT technology
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Guard, transmission
Hydraulically driven demand fan
Integrated braking
Radiator, Next Generation Modular (NGMR)
Separated cooling system
Starting aid (ether) automatic
Throttle lock
Torque converter, impeller clutch with lock-up clutch & rimpull control system
Turbine precleaner, engine air intake
Transmission, planetary powershift, 4F/3R electronic control

ELECTRICAL

Alarm, back-up
Alternator, 150-amp
Batteries, maintenance-free, 4-1000 CCA
Converter, 10/15-amp, 24V to 12V
Lights, front & rear, access stairway, turn signals
Starter, electric (heavy duty)
Starter lockout in bumper
Starting receptacle for emergency start
Transmission lockout in bumper

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound-suppressed, pressurized, internal four-post rollover protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers, converter (12-volt 10/15-amp) and power port
Coat and hard hat hooks
E/H tilt & lift controls (seat mounted)
Flip-up armrest
Heater and defroster
Horn, electric
Implement hydraulic lockout
Laminated glass
Light, dome (cab)
Lunchbox and beverage holders
Instrumentation, gauges:
-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Torque convertor temperature
Instrumentation, warning indicators:
-Action alert system, three category
-Axle/Brake oil temperature (front/rear)
-Brake oil pressure
-Electrical system, low voltage
-Engine failure malfunction alert and action lamp
Mirrors, rearview (externally mounted)
Parking brake status
Rimpull select switch
Seat, Cat Comfort (cloth) air suspension
STIC control system with steering lock
Tinted glass
Transmission gear (indicator)
Product Link Elite:
-VIMS
-Graphical information display
-External data port
-Customizable operator profiles
Wet-arm wipers/washers (front and rear), intermittent wipers (front and rear)

OTHER STANDARD EQUIPMENT

Automatic bucket tilt/lift kickouts electronically adjustable from cab
Counterweight
Doors, service access (locking)
Ecology drains for engine, radiator, hydraulic tank
Economy mode with on demand throttle
Emergency platform egress
Engine, crankcase, 250 hour interval with CJ-4 oil
Engine idle management features:
-Auto idle kickdown
-Delayed engine shutdown
-Engine idle shutdown
Fuel tank, 731 L (188 gal)
Ground level fuel fill
Ground level transmission electronic clutch pressure control access
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic oil cooler
Hydraulic, steering and brake filtration/screening system
Oil sampling valves
Stairway, left and right rear access
Steering, load sensing
Toe kicks
Vandalism protection caplocks

988K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Venturi stack

988K WHEEL LOADER
DECATUR, IL, USA

		Ship Weight lbs	LIST PRICE AT DEALER
347-5000	**988K WHEEL LOADER HRC**	101,021	**$904,750**
	LANE 2 - AVAILABLE FROM DECATUR FACTORY LANE 3 - AVAILABLE FROM DECATUR FACTORY		
	AVAILABLE FOR: AM-N, EU, ISRAEL, JAPAN, & SOUTH KOREA		
0P-4742	**988K MISCELLANEOUS MATERIAL**	0	**NC**
	AVAILABLE FROM DECATUR FACTORY		
	Only reference numbers under the Factory Sourced Kits section can be used on a MISC order.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	LANE 2 ORDER	0	NC
	0P-9003	LANE 3 ORDER	0	NC

SPECIAL ARRANGEMENTS

LOADER ARRANGEMENTS

L	367-2710	LOADER, STANDARD	0	NC
		REQUIRES: 347-5000 988K WHEEL LOADER HRC 467-5822 or 467-5833 CPM PAYLOAD WEIGHING		
L	367-2730	LOADER, BLOCK HANDLER	17,879	$31,010
		FOR USE WITH LANE 3 ONLY Specialized machine for block handling applications. Includes larger lift and tilt cylinders, and extra counterweight. Other attachments that can complement this offering are ride control and axle oil cooler. REQUIRES: 347-5000 988K WHEEL LOADER HRC 367-2726 LIFT,STANDARD 3V,BLOCK HANDLER 424-6490 LUBRICATION or 424-6495 AUTOLUBE 347-4940 ENGINE, BRAKE 42PR or ** Tires with HLA Rims 467-5822 or 467-5833 CPM PAYLOAD WEIGHING		
L	367-2720	LOADER, MILLYARD	18,729	$40,150
		FOR USE WITH LANE 3 ONLY Specialized machine for log loading millyard applications. Includes larger lift and tilt cylinders, extra counterweight, swing out radiator system with wider fin spacing and auto-reversing fan. Other attachments that can complement this offering are ride control and axle oil cooler. REQUIRES: 347-5000 988K WHEEL LOADER HRC 367-2705 LIFT, STANDARD 3V, MILLYARD 424-6490 LUBRICATION or 424-6495 AUTOLUBE 550-0284 LIGHTS, LED (MY, SM) 360-8193 CAMERA, REAR VISION 42PR or ** Tires with HLA Rims		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

LOADER ARRANGEMENTS (Cont.)

L	552-0032	**LOADER, STEEL MILL**	0	$34,950

FOR USE WITH LANE 3 ONLY
Specialized machine for steel mill slag handling applications.
Includes transmission and parking brake override systems, steel roof, stainless steel braided hose guarding (refer to TEKQ1464), reinforced platform to accommodate fire suppression systems, brake accumulator guard, solid metal access ladders, swing out radiator system with wide fin spacing and auto-reversing fan. Ecosafe oil is recommended.
REQUIRES: 347-5000 988K WHEEL LOADER HRC
367-2715 LIFT, STANDARD or 367-2725 LIFT, HIGH
548-2125 LUBRICATION or 548-2130 or 548-2135 AUTOLUBE
550-0284 LIGHTS, LED (MY, SM)
523-6588 CAB, STEEL MILL
441-5220 MIRRORS, STANDARD (SM)
360-8193 CAMERA, REAR VISION
519-9951 FUEL TANK, STANDARD (SM)
435-1155 GUARDS, HEAVY DUTY
541-7900 COOLER, AXLE OIL (MY, SM) or 435-1223 GUARD
467-5822 or 467-5833 CPM PAYLOAD WEIGHING
557-9861 KIT, AXLE OSCILLATION STOP

L	367-2750	**LOADER, EZ CLEAN**	0	$21,350

FOR USE WITH LANE 3 ONLY
Provides reversing fan feature, lower cooling fin density, and easy core cleaning access.
REQUIRES: 347-5000 988K WHEEL LOADER HRC
472-7125 or 516-3924 LIFT, EZ CLEAN
467-5822 or 467-5833 CPM PAYLOAD WEIGHING

BOOMS, STICKS, AND LINKAGES

LIFT ARRANGEMENTS

Please pay attention to compatibility, it is dependent on Loader selection.

L	347-4900	**LIFT, STANDARD 2V**	0	NC

Provides standard lift with 2-valve function.
Recommended for use with Load and Carry applications, loading 30/40 ton off highway trucks.
ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD

L	347-4910	**LIFT, STANDARD 3V**	442	$9,030

FOR USE WITH LANE 3 ONLY
Provides standard lift with 3-valve function.
Recommended for use with Load and Carry applications, loading 30/40 ton off highway trucks.
ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD

L	347-4920	**LIFT, HIGH 2V**	950	$7,960

Provides high lift with 2-valve function.
Recommended for loading 50/70 ton trucks or any application where maximum dump clearance is desired.
ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LIFT ARRANGEMENTS (Cont.)

L	347-4930	**LIFT, HIGH 3V**	1,393	$17,000
		FOR USE WITH LANE 3 ONLY Provides high lift with 3-valve function. Recommended for loading 50/70 ton trucks or any application where maximum dump clearance is desired. ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD		
L	367-2726	**LIFT,STANDARD 3V,BLOCK HANDLER**	7,811	$9,030
		FOR USE WITH LANE 3 ONLY Provides standard lift height linkage with application specific design, tilt lever guard, and 3V hydraulics. ONLY FOR USE WITH: 367-2730 or 367-2739 LOADER, BLOCK HANDLER		
L	367-2705	**LIFT, STANDARD 3V, MILLYARD**	7,620	$9,030
		FOR USE WITH LANE 3 ONLY Provides standard lift height linkage with application specific design and 3V hydraulics. ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD		
L	367-2715	**LIFT, STANDARD 2V, STEEL MILL**	5,016	$1,445
		FOR USE WITH LANE 3 ONLY Provides standard lift linkage with 2V hydraulics and rear bumper with side guards. ONLY FOR USE WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		
L	367-2725	**LIFT, HIGH 2V, STEEL MILL**	7,813	$9,400
		FOR USE WITH LANE 3 ONLY Provides high lift linkage with 2V hydraulics and rear bumper with side guards. ONLY FOR USE WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		
L	472-7125	**LIFT, STANDARD 2V, EZ CLEAN**	0	$3,450
		FOR USE WITH LANE 3 ONLY ONLY FOR USE WITH: 367-2750 LOADER, EZ CLEAN		
L	516-3924	**LIFT, HIGH 2V, EZ CLEAN**	0	$11,400
		FOR USE WITH LANE 3 ONLY ONLY FOR USE WITH: 367-2750 LOADER, EZ CLEAN		

LUBRICATION ARRANGEMENTS

The autolube option provides a LINCOLN INDUSTRIAL CORP. "CENTROMATIC" automatic greasing system for 18 lube locations requiring lubrication on the Lift Ar. This arrangement is powered using hydraulic oil for trouble free performance and includes a 60 lb. reservoir. Special guarding is added when needed to protect lines or valve components. Tank or reservoir can be filled from a remote location at ground level or at the tank port.

Please pay attention to compatibility, it is dependent on Lift selection.

L	367-5610	**LUBRICATION, STANDARD**	0	NC
		ONLY FOR USE WITH: LIFT, STANDARD or LIFT, HIGH		
L	367-5580	**AUTOLUBE, CENTROMATIC**	393	$15,960
		ONLY FOR USE WITH: LIFT, STANDARD		
L	367-5585	**AUTOLUBE, CENTROMATIC**	409	$15,960
		ONLY FOR USE WITH: LIFT, HIGH		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LUBRICATION ARRANGEMENTS (Cont.)

L	424-6490	**LUBRICATION, STANDARD (BH, MY)**	21	NC
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 367-2726 LIFT,STANDARD 3V,BLOCK HANDLER		
		367-2705 LIFT, STANDARD 3V, MILLYARD		
L	424-6495	**AUTOLUBE, CENTROMATIC (BH, MY)**	459	$15,960
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 367-2726 LIFT,STANDARD 3V,BLOCK HANDLER		
		367-2705 LIFT, STANDARD 3V, MILLYARD		
L	548-2125	**LUBRICATION, STANDARD (SM)**	0	NC
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 367-2715 LIFT, STANDARD 2V, STEEL MILL		
		367-2725 LIFT, HIGH 2V, STEEL MILL		
L	548-2130	**AUTOLUBE, CENTROMATIC (SM)**	0	$15,960
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 367-2715 LIFT, STANDARD 2V, STEEL MILL		
L	548-2135	**AUTOLUBE, CENTROMATIC (SM)**	0	$15,960
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 367-2725 LIFT, HIGH 2V, STEEL MILL		

POWERTRAIN

ENGINE ARRANGEMENTS

L	366-1928	**ENGINE, STANDARD**	0	NC
		US EPA T4F/EU Stage V Technology		
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		
		CANNOT BE USED WITH: 367-2730 LOADER, BLOCK HANDLER		
L	347-4940	**ENGINE, BRAKE**	78	$2,900
		US EPA T4F/EU Stage V Technology		
		Provies engine braking for steep grades or speed reduction.		
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		

ENGINE PRECLEANERS

L	377-9320	**PRECLEANER, STANDARD**	0	NC
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		
L	377-0851	**PRECLEANER, DUAL**	37	$2,795
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		

AXLE ARRANGEMENTS

L	347-5246	**AXLES, STANDARD**	0	NC
		Provides standard front and rear axles.		
L	347-5256	**AXLES, NO-SPIN REAR**	-15	$4,780
		FOR USE WITH LANE 3 ONLY		
		Provides standard front axle and no-spin rear axle. With normal hard packed floor conditions this can cause significant tire wear.		
		No-spin recommended in applications which require improved traction.		
		CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SUSPENSION SYSTEMS

RIDE CONTROL

The ride control option provides a suspension system by placing two accumulators in the lift circuit. Manual off and automatic mode selection. In auto mode the suspension system engages when reaching preset value. It reduces bounce caused by bucket-induced loads when traveling loaded or unloaded. For use in high speed roading, load and carry, and any other application in which load retention, bucket spillage, or operator ride may be a problem. This option is ideal for government bid specifications.

L	347-4973	**NO RIDE CONTROL**	0	NC
L	478-3882	**RIDE CONTROL** Axle oil cooler is recommended with ride control attachment and any high braking applications. CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL AVAILABLE FOR: ALL REGIONS EXCEPT EU	252	$9,980
L	478-3884	**RIDE CONTROL (EU)** Axle oil cooler is recommended with ride control attachment and any high braking applications. CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL AVAILABLE FOR: ALL REGIONS EXCEPT CANADA	252	$9,980
L	541-7880	**RIDE CONTROL (SM)** Axle oil cooler is recommended with ride control attachment and any high braking applications. ONLY FOR USE WITH: 552-0032 or 552-0034 LOADER, STEEL MILL AVAILABLE FOR: ALL REGIONS EXCEPT EU	0	$12,900
L	541-7890	**RIDE CONTROL (SM) (EU)** Axle oil cooler is recommended with ride control attachment and any high braking applications. ONLY FOR USE WITH: 552-0032 or 552-0034 LOADER, STEEL MILL AVAILABLE FOR: ALL REGIONS EXCEPT CANADA	0	$12,900

HYDRAULICS

L	470-5053	**ACCUMULATORS.** AVAILABLE FOR: ALL REGIONS EXCEPT EU	0	NC
L	470-5043	**ACCUMULATORS (EU)** AVAILABLE FOR: ALL REGIONS EXCEPT CANADA	0	NC

LINE GROUPS

STEERING

L	376-6936	**STEERING, STANDARD** AVAILABLE FOR: ALL REGIONS EXCEPT EU	0	NC
L	376-6937	**STEERING, SECONDARY** Provides a ground speed driven supplemental steering pump.	135	$8,460

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LIGHTS

L	345-0538	**LIGHTS, STANDARD**	0	NC
		Provides the following: Front flood/running lights (4 Halogen/all facing forward) Rear flood lights (4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (6 Halogen/2 facing rear and 4 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD 552-0032 or 552-0034 LOADER, STEEL MILL		
L	360-8184	**LIGHTS, HID**	28	$2,535
		Provides the following: Standard front flood/running lights (4 Halogen/all facing forward) Rear flood lights (2 HID/4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (4 HID/facing forward and 4 Halogen/2 facing rear and 2 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD 552-0032 or 552-0034 LOADER, STEEL MILL		
L	550-0283	**LIGHTS, LED**	0	$3,855
		Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (8 LED/2 facing rear and 6 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD 552-0032 or 552-0034 LOADER, STEEL MILL		
L	550-0284	**LIGHTS, LED (MY, SM)**	0	$5,160
		FOR USE WITH LANE 3 ONLY Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (8 LED/2 facing rear and 6 facing forward) ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD 552-0032 or 552-0034 LOADER, STEEL MILL		

OPERATOR ENVIRONMENT

CAB PACKAGES

NOTE: 2-point seat belts are standard. 4-point seat belts are available through parts distribution if needed.

L	540-2511	**CAB, BASIC**	0	$3,170
		INCLUDES: -Cab door, standard window (LH) -Cab glass, standard -Cab precleaner, non-powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready) CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES (Cont.)

L	540-2512	**CAB, BASIC PLUS**	0	$4,290
		INCLUDES: -Cab door, sliding window (LH) -Cab glass, standard -Cab precleaner, non-powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready) CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		
L	544-1162	**CAB, DELUXE**	0	$14,040
		INCLUDES: -Cab door, standard window (LH) -Cab glass, rubber mounted -Cab precleaner, powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready) CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		
L	523-6588	**CAB, STEEL MILL**	0	$11,770
		INCLUDES: -Cab door, standard window (LH) (SM) -Cab glass, rubber mounted -Cab precleaner, powered -Seat, standard -Seat belt, 3", 2-point, minder -Radio, CB (ready) ONLY FOR USE WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		

MIRRORS

L	346-3864	**MIRRORS, STANDARD**	0	NC
		CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		
L	376-7034	**MIRRORS, HEATED**	6	$119
		CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		
L	441-5220	**MIRRORS, STANDARD (SM)**	14	NC
		FOR USE WITH LANE 3 ONLY Provides mirrors with metal back for steel mill applications. ONLY FOR USE WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		

INTEGRATED OBJECT DETECTION SYSTEM

L	360-8191	**CAMERA, REAR VISION**	0	NC
		Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader. ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD 367-2730 or 367-2739 LOADER, BLOCK HANDLER		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

INTEGRATED OBJECT DETECTION SYSTEM (Cont.)

L	360-8193	**CAMERA, REAR VISION**	0	NC
		FOR USE WITH LANE 3 ONLY Provides an object detection system (camera only) to enhance operat awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader. ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD 552-0032 or 552-0034 LOADER, STEEL MILL 367-2750 LOADER, EZ CLEAN		
L	372-3042	**DETECTION, OBJECT (RADAR)**	19	$2,795
		Not available for EU. Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader. For a list of countries that RF radar is approved for use in, visit https://dealer.cat.com/detect ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD 367-2730 or 367-2739 LOADER, BLOCK HANDLER		

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Authorization varies by country, please reference https://Dealer.cat.com/PL/Certification for certified countries. Please contact your Caterpillar marketing representative with questions.

L	509-4155	**PRODUCT LINK, CELLULAR PLE641**	0	NC
		Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		
L	509-4150	**PRODUCT LINK, SATELLITE PLE631**	0	$432
		Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

FUEL SYSTEMS

FUEL TANKS

L	519-9949	**FUEL TANK, NON-FAST FILL**	0	NC
		CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS (CONT.)

FUEL TANKS (Cont.)

L	519-9950	**FUEL TANK, FAST FILL**	0	$1,930
		Provides fast fill adaption with automatic shutoff. CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		
L	519-9951	**FUEL TANK, STEEL MILL**	0	$2,235
		FOR USE WITH LANE 3 ONLY Provides thicker wall fuel tank without fast fill receiver port for steel mill applications. ONLY FOR USE WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		

FUEL LINES

L	433-3842	**FUEL LINES, NON-HEATED**	0	NC
L	433-3843	**FUEL LINES, HEATED**	16	$1,030

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires are tubeless, include heavy duty rims and come in a set of 4.

NOTE: 42PR tires may be used to improve lateral stability. Recommended for use with uneven floors and/or high truck loading heights with dense materials.

NOTE: Tires with HLA rims have tires mounted on rims for Heavy Load Applications. These are required for machines in block handler and millyard applications and any other application where higher loads may be encountered.

NOTE: Block Handler and Millyard orders require 42PR or ** tires with HLA rims.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM BRIDGESTONE

P	490-7503	**TIRES, 35/65-33 BS 42PR L5**	0	$8,180
		Bridgestone Bias DL; Tread Depth=97mm (122/32"); Rim=28"x33" 4 piece Suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	452-4111	**TIRES, 35/65-33 BS 42PR L5 HLA**	6,210	$13,980
		Same tire as above, but with Heavy Load Application rims. HLA rims are required for block handler and millyard applications and any other application where higher loads may be encountered.		
P	490-7504	**TIRES, 35/65R33 BS VSNT ** L4**	0	$-1,240
		Bridgestone Radial; Tread Depth=62.5mm (79/32"); Rim=28"x33" 4 piece Provides damage resistance, mobility, and traction in moderate rock environments. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	493-6840	**TIRES, 35/65R33 BS ** L4 HLA**	0	$4,560
		Same tire as above, but with Heavy Load Application rims. HLA rims are required for block handler and millyard applications and any other application where higher loads may be encountered.		
P	499-5790	**TIRES, 35/65R33 BS VSDL ** L5**	2,772	$13,320
		Bridgestone Radial; Tread Depth=95mm (120/32"); Rim=28"x33" Suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	452-4118	**TIRES, 35/65R33 BS ** L5 HLA**	1,610	$25,240
		Bridgestone Radial VSDL IDU with Heavy Load Application rims. HLA rims are required for block handler and millyard applications and any other application where higher loads may be encountered.		

TIRES AVAILABLE FROM GOODYEAR

P	480-9750	**TIRES, 35/65R33 GY RT-5D ** L5**	0	$21,790
		Goodyear Radial; Tread Depth=98mm (123/32"); Rim=28"x33" Suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	480-9751	**TIRES, 35/65R33 GY ** L5 HLA**	0	$27,590
		Same tire as above, but with Heavy Load Application rims. HLA rims are required for block handler and millyard applications and any other application where higher loads may be encountered.		

TIRES AVAILABLE FROM MICHELIN

P	396-4288	**TIRES, 35/65R33 MX ** L5**	0	$32,380
		Michelin Radial XMINED2; Tread Depth=97mm (122/32"); Rim=28"x33" Directional tire suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	478-4157	**TIRES, 35/65R33 MX *** L4**	0	$10,080
		Michelin Radial XTXL; Tread Depth=60mm (76/32"); Rim=28"x33" Directional tire that provides damage resistance, mobility, and traction in moderate rock environments. CANNOT BE USED WITH: Block Handler or Millyard orders		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES, ALLOWANCE FOR OMISSION

P	396-4156	**RIMS ONLY, TIRES OMITTED**	-7,964	$-38,340
		CANNOT BE USED WITH: Block Handler or Millyard orders		
P	442-6345	**RIMS ONLY (HLA), TIRES OMITTED**	-9,152	$-32,540
		Provides Heavy Load Application rims. HLA rims are required for machines in block handler and millyard applications and any other application where higher loads may be encountered.		

OTHER ATTACHMENTS

SOUND SUPPRESSION

L	347-5105	**NO SOUND SUPPRESSION**	0	NC
		Operator sound pressure level: 72 dB(A) per ISO 6396 Machine sound power level: 111 dB(A) per ISO 6395 ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC CANNOT BE USED WITH: 141-5066 EU CERTIFICATION		
L	347-5125	**SOUND SUPPRESSION**	298	$4,880
		Operator sound pressure level: 72 dB(A) per ISO 6396 Machine sound power level: 109 dB(A) per ISO 6395 REQUIRES: 435-1165 GUARD, BOTTOM 372-9038 GUARD, CRANKCASE ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		

WHEEL CHOCKS

L	541-8669	**NO WHEEL CHOCKS**	0	NC
		ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD or 367-2730 or 367-2739 LOADER, BLOCK HANDLER		
L	541-8671	**NO WHEEL CHOCKS (EZ CLEAN)**	0	NC
		ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD or 367-2750 LOADER, EZ CLEAN		
L	0P-4780	**NO WHEEL CHOCKS (SM)**	0	NC
		ONLY FOR USE WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		
L	541-8670	**WHEEL CHOCKS**	0	$1,700
		Includes wheel chocks and an integrated storage system. REQUIRES: 143-3604 MIRRORS, HANDRAIL MOUNTED CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		

FLUIDS

HYDRAULIC OIL

L	435-1144	**HYDRAULIC OIL, STANDARD**	0	NC
L	435-1164	**HYDRAULIC OIL, ARCTIC**	89	$6,236
		Installs 0W-20 CAT TDTO Cold Weather Oil in place of standard 10W HYDO-10 hydraulic oil. For use in cold climates for ambient temperature down to -40C (-40F).		
L	435-1154	**HYDRAULIC OIL, ECOSAFE**	89	$3,750
		Installs EcoSafe FR46 hydraulic fluid.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L	367-5432	**COOLER, AXLE OIL**	405	$11,200
		Axle oil cooler attachment is recommended with ride control for long downhill grades or any high braking applications.		
		ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD 367-2730 or 367-2739 LOADER, BLOCK HANDLER		
L	541-7900	**COOLER, AXLE OIL**	0	$10,320
		FOR USE WITH LANE 3 ONLY		
		Axle oil cooler attachment for use with the swing out fan system included in the steel mill and millyard loaders.		
		ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD 552-0032 or 552-0034 LOADER, STEEL MILL 367-2750 LOADER, EZ CLEAN		
L	435-1223	**GUARD, HYDRAULIC TANK**	19	$146
		FOR USE WITH LANE 3 ONLY		
		Required for and only for steel mill orders when not ordering axle oil cooler.		

STARTERS, BATTERIES, & ALTERNATORS

STARTING ARRANGEMENT

L	374-6450	**STARTING, COLD WEATHER**	94	$1,730
		Includes 1 additional starter and 2 additional batteries.		

STARTING AIDS

L	374-7404	**HEATER, ENGINE COOLANT, 120V**	1	$353
		110/120-volt external power source required.		

ELECTRICAL

L	376-7128	**LIGHT, WARNING (LED STROBE)**	17	$700
		DEALER INSTALLED ATTACHMENT		

OPERATOR ENVIRONMENT

L	504-5735	**RADIO, AM/FM/AUX**	0	$735
L	376-7135	**RADIO, AM/FM/AUX/USB/BT/CD/SAT**	6	$1,630
		BlueTooth radio technology enables the use of a hands free function such as listening to music and making phone calls.		
		Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below:		
		https://dealer.cat.com/en/products/technology.html		
		Requires service contract with satellite radio provider.		
L	346-3863	**VISOR, CAB**	2	$171
L	143-3604	**MIRRORS, HANDRAIL MOUNTED**	26	$595
		Provides rear view outboard handrail mounted mirrors.		
		REQUIRED BY: 541-8670 WHEEL CHOCKS		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS
Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM
Cat Production Measurement (CPM) includes an integrated onboard payload weighing scale. This measures and/or records:
-Payload weight, material ID, truck ID, cycle (bucket dumps) count and fuel consumption
-Allows on-the-go weighing of the bucket payload during the lift cycle
-Daily payload total (tonnes/tons), productivity (tonnes/hour or tons/hour) and efficiency (tonnes/liter or tons/gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required).
-Detailed payload, productivity & efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc & VIMS data cable are required, but VIMS is NOT required.)
-Payload tickets can be printed with an optional printer

Refer to the Cat Connect Payload Technologies intranet page (https://dealer.cat.com/payload) for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Demo and permanent software are available from the factory.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password.
SEA p/n 433-2014. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR7119 for system calibration, material and truck ID lists set-up and operation instructions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

L	467-5822	**CPM PAYLOAD WEIGHING READY**	0	NC
		Includes hardware and demo software for CPM, dealer enabled for up to 250 hours. To activate demo software, it must be enabled by a dealer technician with Cat ET. No password is required. For permanent software activation in the field, purchase of software is required. See note 2 above for details. CANNOT BE USED WITH: 367-2720 OR 367-2729 LOADER, MILLYARD		
L	467-5833	**CPM PAYLOAD WEIGHING**	0	$6,180
		Includes hardware and permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions. CANNOT BE USED WITH: 367-2720 OR 367-2729 LOADER, MILLYARD		
L	378-8634	**PRINTER, PAYLOAD**	5	$2,460
		Provides onboard ticket printing capability for Cat Production Measurement (CPM).		

COOLING

L	347-5185	**COOLING, HIGH AMBIENT**	0	NC
		Provides increased air flow through software. Recommended for ambient temperatures up to 50C (122F).		

TIRES, RIMS, AND WHEELS

TIRE PRESSURE MONITORING SYSTEM

L	543-7141	**MONITORING, TIRE PRESSURE**	0	$3,000
		Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the info display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. The system is not recommended for use on tires with liquid additives or sealants. CANNOT BE USED WITH: 552-0032 or 552-0034 LOADER, STEEL MILL		

GUARDS

L	435-1165	**GUARD, BOTTOM**	104	$3,020
		INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY REQUIRED BY: 347-5125 SOUND SUPPRESSION 347-4919 SOUND SUPPRESSION		
L	372-9038	**GUARD, CRANKCASE**	107	$715
		INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY REQUIRED BY: 347-5125 SOUND SUPPRESSION 347-4919 SOUND SUPPRESSION		
L	347-5138	**GUARD, STEERING CYLINDER**	103	$1,295
		REQUIRED BY: 141-5066 EU CERTIFICATION INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L	435-1155	**GUARDS, HEAVY DUTY**	589	$4,790
		FOR USE WITH LANE 3 ONLY Includes a front guard and tilt cylinder rod guard, in addition to the guards below: 435-1165 GUARD, BOTTOM 372-9038 GUARD, CRANKCASE 347-5138 GUARD, STEERING CYLINDER REQUIRED BY: 552-0032 or 552-0034 LOADER, STEEL MILL		

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

L	459-6446	**COVER, INLET GRILL (CW)**	0	$3,585
		Provides inlet grill covers for extended idling in cold weather. Recommended for ambient temperatures of -10C (14F) and below. ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC and 367-2710 LOADER, STD or 367-2730 LOADER, BH		
L	347-5028	**FENDERS, ROADING**	315	$5,090
		Provides full coverage front and rear fenders.		
L	376-1572	**OIL CHANGE SYSTEM, HIGH SPEED**	5	$585
		Provides remote port and components for high speed oil change.		

AGGREGATE HANDLER

L	481-3972	**AGGREGATE HANDLER, STD LIFT**	0	$13,770
		Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1233-01. REQUIRES: 347-4900 LIFT, STANDARD 2V or 347-4910 LIFT, STANDARD 3V or 472-7125 LIFT, STANDARD 2V, EZ CLEAN and GENERAL PURPOSE or COAL BUCKET		
L	481-3973	**AGGREGATE HANDLER, HIGH LIFT**	0	$21,210
		Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1233-01. REQUIRES: 347-4920 LIFT, HIGH 2V or 347-4930 LIFT, HIGH 3V or 516-3924 LIFT, HIGH 2V, EZ CLEAN and GENERAL PURPOSE or COAL BUCKET		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672. For availability of loose buckets please email worktools@cat.com.

If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing. Rock bucket selections list "GET" for spade or straight edge.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 988K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

EXPORT ORDERS - If you are ordering a LOADER, STANDARD & BUCKET, then you must order your BUCKET as Not Installed (NI).

GENERAL PURPOSE BUCKETS

Use for excavating and bank loading material requiring breakout force as well as stockpile / rehandling applications. Includes casted corner in sidebar for Corner Guard System GET.

P	347-4980	**BUCKET-GP, 152" 9.00 YD3**	10,007	**$47,653**
			10,007	**$47,653 NI**
		Maximum Recommended Material Density: 1660 kg/m3 (2800 lb/yd3)		
		6.7M3(8.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		6.9M3(9.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		6.9M3(9.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
P	347-4990	**BUCKET-GP, 152" 10.00YD3**	10,536	**$50,201**
			10,536	**$50,201 NI**
		Maximum Recommended Material Density: 1510 kg/m3 (2550 lb/yd3)		
		7.4M3(9.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		7.6M3(10.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		7.6M3(10.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE BUCKETS (Cont.)

P	435-4029	**BUCKET-GP, 152" 11.00 YD3**	11,005 11,005	**$51,649** **$51,649 NI**
		Maximum Recommended Material Density: 1450 kg/m3 (2440 lb/yd3) 8.2M3(10.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide 8.4M3(11.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide 8.4M3(11.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
P	472-0120	**BUCKET-GP, 152" 12.50YD3**	11,828 11,828	**$55,761** **$55,761 NI**
		Maximum Recommended Material Density: 1590 kg/m3 (2680 lb/yd3) 9.3M3(12.2YD3) w/bolt-on adapters, K110, 3988mm (157") wide 9.6M3(12.5YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide 9.6M3(12.5YD3) w/bolt-on cutting edge system, 3962mm (156") wide REQUIRES: 481-3972 AGGREGATE HANDLER, STD LIFT or 481-3973 AGGREGATE HANDLER, HIGH LIFT		

GET for GENERAL PURPOSE BUCKETS

(includes mounting hardware)

P	208-5262	**CUTTING EDGE, BOLT-ON**	1,103	**$2,736**
		40mm thick w/40mm end bits		
P	174-7950	**GUARD, CORNER**	304	**$1,057**
		REQUIRES: 208-5262 CUTTING EDGE, BOLT-ON		
P	232-0167	**ADAPTERS, BOLT ON, SET OF 8**	555	**$3,968**
		45mm thick ONLY FOR USE WITH: K110 tips		
P	217-4652	**SEGMENTS, BOLT-ON, SET OF 7**	695	**$1,897**
		45mm thick. Use with STRAIGHT buckets. ONLY FOR USE WITH: K110 adapters and tips		
P	309-1123	**TIP, PENETRATION**	23	**$128**
		Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material. ONLY FOR USE WITH: K110 adapters		
P	309-1127	**TIP, GENERAL DUTY**	26	**$129**
		Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. ONLY FOR USE WITH: K110 adapters		
P	309-1122	**TIP, EXTRA DUTY**	36	**$163**
		Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. ONLY FOR USE WITH: K110 adapters		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

ROCK BUCKETS

Use for bank or face loading in most tough digging conditions.

For GCN1 dealers only:
Buckets in this section need to be ordered through a separate CMOPS order to CWTS, even if required for a new machine order. Please include the machine MSO on your bucket order. Please communicate with your local Sales Rep to confirm bucket price before placing your order into the system.

P	498-9988	**BUCKET-ROCK, 158" 8.30YD3**	10,781	$65,307
			10,781	$65,307 NI
		SPADE EDGE Maximum Recommended Material Density: 1771 kg/m3 (2985 lb/yd3) INCLUDES: (8) weld-on double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		
P	498-9990	**BUCKET-ROCK, 158" 9.00YD3**	11,120	$67,390
			11,120	$67,390 NI
		SPADE EDGE Maximum Recommended Material Density: 1643 kg/m3 (2769 lb/yd3) INCLUDES: (8) weld-on double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		
P	498-9992	**BUCKET-ROCK, 158" 10.00YD3**	11,627	$70,728
			11,627	$70,728 NI
		SPADE EDGE Maximum Recommended Material Density: 1491 kg/m3 (2514 lb/yd3) INCLUDES: (8) double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		

GET for ROCK BUCKETS

(includes mounting hardware)

P	109-9051	**SEGMENT, BOLT-ON,SET OF 7**	807	$2,232
		40mm thick. Use with SPADE buckets.		
P	107-3533	**SEGMENTS,HD, BOLT-ON, SET OF 7**	884	$2,460
		45mm thick. Use with SPADE buckets.		
P	124-6346	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	805	$2,679
		45mm thick, Half Arrow. Use with SPADE buckets.		
P	232-0161	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	966	$2,849
		50mm thick base edges, Half Arrow. Use with SPADE buckets. Includes 45mm thick half-arrow protectors and top-mounted wear plates.		
P	381-4095	**TIP, HEAVY PENETRATION**	65	$350
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4096	**TIP, HEAVY ABRASION**	68	$379
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3791	**TIP, HEAVY DUTY**	57	$290
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3857	**TIP, HVY DUTY LONG LIFE (ARM)**	59	$521
		ONLY FOR USE WITH: Advansys 130 adapters		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GET for ROCK BUCKETS (Cont.)

P	486-6524	**TIP HEAVY ABR LONG LIFE (ARM)**	69	$682
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3859	**TIP, SHORT**	45	$197
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4094	**TIP, GENERAL DUTY**	51	$228
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3860	**TIP, COAL**	44	$197
		ONLY FOR USE WITH: Advansys 130 adapters		
P	356-6437	**PROTECTORS, SIDEBAR, SET OF 2**	106	$1,118
		Set of two, one for RH and one for LH side of the bucket.		
		ONLY FOR USE WITH: ROCK BUCKETS ONLY		
P	494-8224	**PROTECTORS, SIDEBAR, SET OF 4**	212	$2,265
		Set of four, two for RH and two for LH side of the bucket.		
		ONLY FOR USE WITH: ROCK BUCKETS ONLY		
P	364-6636	**PLATE GP-WEAR**	195	$535
		Bolt-On Bottom, Rear Base Edge Wear Plates		
		25mm Thick Wear Plate		

HEAVY DUTY ROCK BUCKETS

Use for bank or face loading in high abrasion and moderate impact conditions.

P	498-9994	**BUCKET-ROCK, 160" 8.30YD3**	14,072	$78,378
			14,072	$78,378 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1771 kg/m3 (2985 lb/yd3)		
		INCLUDES: (8) weld-on double strap Advansys adapters, cutting edge with weld-on base edge end protection, floor liner, radius liner, inside and outside wear plates, (1) 45mm bolt-on half arrow segment group, 25mm bolt-on base edge bottom wear plates, (2) sets of sidebar protectors and wings (rock deflectors).		
		REQUIRES: (8) Advansys 130 tips		

HEAVY DUTY GRANITE BUCKETS

P	498-9996	**BUCKET-ROCK, 157" 8.30YD3**	16,455	$90,776
			16,455	$90,776 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1658 kg/m3 (2795 lb/yd3)		
		INCLUDES: (7) weld-on Advansys 130 flushmount adapters on a 64mm thick cutting edge with weld-on base edge end protection adapter covers, full shell liner, inside and outside wear plates, bolt-on top cutting edge protection, (1) 45mm bolt-on half arrow segment group with top covers, 25mm bolt-on base edge bottom wear plates, heel shrouds, (2) sets of sidebar protectors, 30-Series MAWPs for bottom wear protection and a stronger rock guard design.		
		REQUIRES: (7) Advansys 130 tips		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

IRON ORE BUCKETS

P	498-9998	**BUCKET-ROCK, 154" 6.20YD3**	12,767	**$69,969**
			12,767	**$69,969 NI**

Iron ore design w/ lower capacity
SPADE EDGE
Maximum Recommended Material Density: 2412 kg/m3 (4065 lb/yd3)
INCLUDES: (7) weld-on Advansys 130 double strap adapters on a 64mm thick cutting edge with weld-on base edge end protection floor liner, radius liner, inside and outside wear plates, (1) 75mm bolt-on half arrow segment group, 22mm bolt-on base edge bottom wear plates, 35mm weld-on heel plates, (2) sets of sidebar protectors
REQUIRES: (7) Advansys 130 tips

GET for HD ROCK / HD GRANITE / IRON ORE BUCKETS

(includes mounting hardware)

P	381-4095	**TIP, HEAVY PENETRATION**	65	**$350**

Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material.
ONLY FOR USE WITH: Advansys 130 adapters

P	381-4096	**TIP, HEAVY ABRASION**	68	**$379**

Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration.
ONLY FOR USE WITH: Advansys 130 Adapters

SERRATED EDGE BUCKETS

P	416-5162	**BUCKET-ROCK, 156" 9.0 YD3**	12,421	**$62,107**
			12,421	**$62,107 NI**

SERRATED V-SPADE EDGE
Maximum Recommended Material Density: 1660 kg/m3 (2800 lb/yd3)

P	428-9115	**BUCKET-ROCK, 156" 8.30 YD3**	12,026	**$60,007**
			12,026	**$60,007 NI**

SERRATED V-SPADE EDGE
Maximum Recommended Material Density: 1810 kg/m3 (3050 lb/yd3)

COAL BUCKETS

P	433-4750	**BUCKET-COAL, 162" 15.0 YD3**	13,278	**$50,029**
			13,278	**$50,029 NI**

STRAIGHT EDGE
Maximum Recommended Material Density: 1130 kg/m3 (1910 lb/yd3)
INCLUDES: Bolt-On Cutting Edge (BOCE)

P	433-4740	**BUCKET-COAL, 162" 17.0 YD3**	14,186	**$56,558**
			14,186	**$56,558 NI**

STRAIGHT EDGE
Maximum Recommended Material Density: 900 kg/m3 (1520 lb/yd3)
INCLUDES: Bolt-On Cutting Edge (BOCE)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SPECIAL APPLICATION BUCKETS

P	421-6100	BUCKET-SLAG, 159" 8.30 YD3	18,638	$76,415
			18,638	$76,415 NI

SPADE EDGE
Maximum Recommended Material Density: 1735 kg/m3 (2925 lb/yd3)
INCLUDES: Weld-on serrated spade edge segments and half arrow sidebar protection

P	435-1810	BUCKET-SLAG, 154" 7.00 YD3	16,828	$71,540
			16,828	$71,540 NI

Straight edge with J600 double strap adapters
Maximum Recommended Material Density: 1900 kg/m3 (3210 lb/yd3)
INCLUDES: (8) J600 double strap adapters, weld-on half arrow segments, weld-on sidebar protection and full paddleplate design
REQUIRES: (8) J600 tips

GET for SPECIAL APPLICATION BUCKETS

P	6I-6420	TIP, ABRASION, HEAVY DUTY	125	$561

ONLY FOR USE WITH: J600 adapters and 335-7160 SLAG BUCKET ONLY

FLUIDS

ANTIFREEZE

Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2411	COOLANT, -50C (-58F)	0	$520 NET

FACTORY SOURCED KITS

OBJECT DETECTION KITS

Please consult the DETECTCAT retrofit price list for dealer installed Object Detection kits on Large Wheel Loaders.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FACTORY SOURCED KITS (CONT.)

RETRO-FIT KITS for CURRENT 988K

If ordering on a MISC MSO, you need to use 0P-4742 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	557-9861	**KIT, AXLE OSCILLATION STOP** . . . . . 0 988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides clearance to accommodate L5 slick tires or machines equipped with tire chains. Limits rear axle oscillation to +/- 6 degrees. REQUIRED BY: 552-0032 or 552-0034 LOADER, STEEL MILL		$367 NI
C	560-2915	**KIT, TIRE PRESSURE MONITORING** . . . . . 0 988K Ser# TWX01247 & up, T8E00001 & up, LWX00756 & up, L8X00001 & up Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the primary display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. Software license for Cat Tire Pressure Monitoring (TPM) will be a separate charge. Requires SEA for permanent activation.		$3,125 NI
C	563-3197	**KIT, WHEEL CHOCKS** . . . . . 0 988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides all parts for field installation of wheel chocks and an integrated storage system.		$1,980 NI
C	516-3925	**KIT, TIRE HANDLER (SL)** . . . . . 0 988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides additional counterweight for tire handler applications. CANNOT BE USED WITH: BUCKETS		$32,890 NI
C	513-5313	**KIT, AGGREGATE HANDLER (SL)** . . . . . 0 988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1223-01. ONLY FOR USE WITH: Standard Lift, 2 Star or 42PR Tires, & GP Bucket		$13,772 NI
C	513-5314	**KIT, AGGREGATE HANDLER (HL)** . . . . . 0 988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1223-01. ONLY FOR USE WITH: High Lift, 2 Star or 42PR Tires, & GP Bucket		$21,206 NI
C	498-9814	**KIT, RIDE CONTROL (STANDARD)** . . . . . 0 988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides all parts for field installation of the ride control system. Accumulators meet Canadian pressure vessel requirements.		$10,600 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FACTORY SOURCED KITS (CONT.)

RETRO-FIT KITS for CURRENT 988K (Cont.)

C	471-9675	**KIT, COVER, INLET GRILL (CW)**	0	$3,940 NI
		988K Ser# TWX00001 & up, T8E00001 & up Provides all parts for field installation of the inlet grill covers for extended idling in cold weather. Recommended for ambient temperatures of -10C (14F) and below. Requires standard or block handler configs, not compatible with the millyard or steel mill configs.		
C	450-9894	**KIT, AUTOLUBE**	95	$16,970 NI
		988K Ser# TWX00001-1171, LWX00001-737 Provides all parts, including hardware and guarding, for field installation of the Lincoln autolube centromatic system. This kit is universal for all boom lengths.		
C	521-5061	**KIT, AUTOLUBE**	0	$16,970 NI
		988K Ser# TWX01172 & up, T8E00001 & up, LWX00738 & up, L8X00001 & up Provides all parts, including hardware and guarding, for field installation of the Lincoln autolube centromatic system. This kit is universal for all boom lengths.		
C	450-9895	**KIT, CPM PAYLOAD**	5	$1,395 NI
		988K Ser# TWX00001-738, LWX0001 & up Provides all parts for field installation of the CPM system. For latest software info, see SEPD1989 for more details. NOTE: This kit will require a one time password charge of LP $4,148.30 Instructions for obtaining this password will be provided with the special instructions included with this kit.		
C	450-9896	**KIT, THIRD VALVE**	435	$9,600 NI
		988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides all parts for field installation of the third valve system.		
C	476-9627	**KIT, SECONDARY STEERING**	0	$8,990 NI
		988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides all parts for field installation of secondary steering.		
C	476-9606	**KIT, AXLE OIL COOLER**	0	$10,690 NI
		988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides all parts for field installation of the axle oil cooler system.		
C	458-3099	**KIT, ROADING FENDERS**	0	$5,600 NI
		988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides all parts for field installation of roading fenders.		
C	476-9647	**KIT, ENGINE PRECLEANER (DUAL)**	0	$3,080 NI
		988K Ser# TWX00001 & up, T8E00001 & up Provides all parts for field installation of dual engine precleaner.		
C	458-3103	**KIT, CAB PRECLEANER (POWERED)**	0	$7,120 NI
		988K Ser# TWX00001 & up, T8E00001 & up, LWX00001 & up, L8X00001 & up Provides all parts for field installation of powered cab precleaner.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FACTORY SOURCED KITS (CONT.)

COMMAND FOR LOADING KIT

Command for loading enables remote operation of the Cat 988K. In order to promote safety with minimal impact to productivity, Command for loading removes the operator from the cab of a machine. The Command for loading Operator Console utilizes seamless integration of new on-board hardware with familiar controls to allow the operator to have full functionality of the machine from a safe distance. Command for loading is currently compatible with 988K. The Operator Console is extremely portable and is carried using a shoulder harness.

SOFTWARE ENABLED ATTACHMENT (SEA)

When quoting always include the price of the Software Enabled Attachment (SEA) even though it is not ordered at the same time as the installation kits. The on-board systems will not function until the SEA is activated. Once the system is installed, activation requires dealer support through Caterpillar Electronic Technician (Dealer Version), communication adapter, and authority to request factory passwords form the Caterpillar Factory Password System (FPS).

When the factory password is generated at the request of the service technician, a purchase order will automatically be generated in the ANTARES system by FPS.

Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Global Sales Library (GSL) for further explanation of SEA's. Refer to RESH1238 for how to obtain a Factory Level Password from https://fps.cat.com/.

SEA's cannot be ordered directly in ANTARES. They can only be ordered using the Factory Password System (see instructions above).
WARNING: If you order directly in ANTARES, you may get invoiced twice.

P **SEA, COMMAND LOADING LP** . . . . . 0 **$42,760 NET**
Required to enable the remote operation Command for Loading on-board system. One is required per machine installation.

BASE ON BOARD INSTALLATION KIT

The following field retrofit kit includes: on-cab lighting, electronics bay, wiring harness, bumper lockout service panel, and mounting hardware.

P **516-3920** **KIT, ON-BOARD INSTALLTION** . . . . . 0 **$10,280 NI NET**

988K Ser# TWX00001 & up, T8E00001 & up
Includes REHSXXXX Special Instruction (English only).
REQUIRES: 1 OF 2 BELOW FROM PARTS DEPARTMENT:
545-8018 KIT, CONSOLE INSTALL (2.4GHZ) or
545-8019 KIT, CONSOLE INSTALL (900MHZ)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FACTORY SOURCED KITS (CONT.)

OPERATOR CONTROL KITS

The new Gen 3 console is designed to easily transfer control between machines that are equipped with Command for loading. In addition, the Gen 3 console has improved ergonomics, battery life, and serviceability. Gen 3 consoles are available in two frequency ranges: 900 MHz (902-928 MHz) or 2.4 GHz (2403.1-2478.6 MHz) to provide site and/or country specific requirement.

Approved countries:

900 MHz: United States and Canada.
2.4 GHz: United States Canada, Australia, New Zealand, Peru, Chile, Columbia, Mongolia, Brazil, Mexico, Indonesia, Russia, European Union, Japan, China, Ukraine, South Africa, Democratic Republic of the Congo, and Saudi Arabia.

For the latest approved country listing, please visit:
https://dealer.cat.com/cda/layout?m=423015&x=7&id=2678888

The following Generation 3 Console kits contain one operator console, two rechargeable Lithium Ion console batteries, one DC battery charger, one AC battery charger, shoulder harness, 3 smart cards with pouch, system carrying case, Operations and Maintenance Manual, Quick Reference Guide, Trouble Shooting Guide, and Special Instructions.

NOTE:
The ON-BOARD INSTALLTION KIT is available from the factory only.
The CONSOLE INSTALL KITS are available from parts department only.

P	**545-8018**	**KIT, CONSOLE INSTALL (2.4 GHZ)** 0	**$17,390**	**NI NET**
P	**545-8019**	**KIT, CONSOLE INSTALL (900 GHZ)** 0	**$17,390**	**NI NET**

INSTRUCTIONS

P	**504-1365**	**FILM, AM-NORTH** . . . . . 0 REQUIRED BY: AM-NORTH		**NC**
P	**347-5045**	**FILMS, ANSI** . . . . . 0 ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER REQUIRED BY: AM-NORTH EXCEPT QUEBEC (N050)		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

MUST SELECT ONE

	0P-0294	**PACK, DOMESTIC TRUCK**	0	NC
		Complete machine loaded on truck.		
		CANNOT BE USED WITH: Tire Omission		
	0P-0201	**DOMESTIC TRUCK, TIRE REMOVAL**	0	$610 NET
		Removes tires/rims.		
		CANNOT BE USED WITH: Tire Omission		
	0P-2829	**PACK, DOMESTIC TRUCK**	0	$262 NET
		Complete machine loaded on truck.		
		ONLY FOR USE WITH: Tire Omission		
	0P-0812	**PACK, MISC SHIPMENTS**	0	NC
		Use this as the packing reference number on a MISC MSO.		

TRANSPORT GROUP

P	451-7913	**TRANSPORT, BUCKET (NI) / OMIT**	0	NC
		Required when ordering a Not Installed (NI) Bucket on your machine order or when omitting a Bucket from your machine order.		

988K WHEEL LOADER
AURORA, IL. USA

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Advanced Productivity Electronic Control Shifting (APECS)
Air to air aftercooler
Brakes, full hydraulic, enclosed, wet multiple disc service brakes
Electro hydraulic parking brake
Engine, Cat C18 w/ACERT technology
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Guard, transmission
Hydraulically driven demand fan
Integrated braking
Radiator, Next Generation Modular (NGMR)
Separated cooling system
Starting aid (ether) automatic
Throttle lock
Torque converter, impeller clutch with lock-up clutch & rimpull control system
Turbine precleaner, engine air intake
Transmission, planetary powershift, 4F/3R electronic control

ELECTRICAL

Alarm, back-up
Alternator, 150-amp
Batteries, maintenance-free, 4-1000 CCA
Converter, 10/15-amp, 24V to 12V
Lights, front & rear, access stairway, turn signals
Starter, electric (heavy duty)
Starter lockout in bumper
Starting receptacle for emergency start
Transmission lockout in bumper

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound-suppressed, pressurized, internal four-post rollover protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers, converter (12-volt 10/15-amp) and power port
Coat and hard hat hooks
E/H tilt & lift controls (seat mounted)
Flip-up armrest
Heater and defroster
Horn, electric
Implement hydraulic lockout
Laminated glass
Light, dome (cab)
Lunchbox and beverage holders
Instrumentation, gauges:
-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Torque convertor temperature
Instrumentation, warning indicators:
-Action alert system, three category
-Axle/Brake oil temperature (front/rear)
-Brake oil pressure
-Electrical system, low voltage
-Engine failure malfunction alert and action lamp
Mirrors, rearview (externally mounted)
Parking brake status
Rimpull select switch
Seat, Cat Comfort (cloth) air suspension
STIC control system with steering lock
Tinted glass
Transmission gear (indicator)
Product Link Elite:
-VIMS
-Graphical information display
-External data port
-Customizable operator profiles
Wet-arm wipers/washers (front and rear), intermittent wipers (front and rear)

OTHER STANDARD EQUIPMENT

Automatic bucket tilt/lift kickouts electronically adjustable from cab
Counterweight
Doors, service access (locking)
Ecology drains for engine, radiator, hydraulic tank
Economy mode with on demand throttle
Emergency platform egress
Engine, crankcase, 250 hour interval with CJ-4 oil
Engine idle management features:
-Auto idle kickdown
-Delayed engine shutdown
-Engine idle shutdown
Fuel tank, 731 L (188 gal)
Ground level fuel fill
Ground level transmission electronic clutch pressure control access
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic oil cooler
Hydraulic, steering and brake filtration/screening system
Oil sampling valves
Stairway, left and right rear access
Steering, load sensing
Toe kicks
Vandalism protection caplocks

988K WHEEL LOADER
AURORA, IL. USA

	Ship Weight lbs	LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Venturi stack

988K WHEEL LOADER
AURORA, IL. USA

		Ship Weight lbs	LIST PRICE AT DEALER
347-5000	**988K WHEEL LOADER HRC**	101,021	**$904,750**
	LANE 2 - AVAILABLE FROM AURORA FACTORY		
	LANE 3 - AVAILABLE FROM AURORA FACTORY		

AVAILABLE FOR: AM-N, EU, ISRAEL, JAPAN, & SOUTH KOREA

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	LANE 2 ORDER	0	NC
	0P-9003	LANE 3 ORDER	0	NC

SPECIAL ARRANGEMENTS

LOADER ARRANGEMENTS

L	367-2710	LOADER, STANDARD	0	NC
		REQUIRES: 347-5000 988K WHEEL LOADER HRC 467-5822 or 467-5833 CPM PAYLOAD WEIGHING		
L	367-2730	LOADER, BLOCK HANDLER	17,879	$31,010
		FOR USE WITH LANE 3 ONLY Specialized machine for block handling applications. Includes larger lift and tilt cylinders, and extra counterweight. Other attachments that can complement this offering are ride control and axle oil cooler. REQUIRES: 347-5000 988K WHEEL LOADER HRC 367-2726 LIFT,STANDARD 3V,BLOCK HANDLER 424-6490 LUBRICATION or 424-6495 AUTOLUBE 347-4940 ENGINE, BRAKE 42PR or ** Tires with HLA Rims 467-5822 or 467-5833 CPM PAYLOAD WEIGHING		
L	367-2720	LOADER, MILLYARD	18,729	$40,150
		FOR USE WITH LANE 3 ONLY Specialized machine for log loading millyard applications. Includes larger lift and tilt cylinders, extra counterweight, swing out radiator system with wider fin spacing and auto-reversing fan. Other attachments that can complement this offering are ride control and axle oil cooler. REQUIRES: 347-5000 988K WHEEL LOADER HRC 367-2705 LIFT, STANDARD 3V, MILLYARD 424-6490 LUBRICATION or 424-6495 AUTOLUBE 550-0284 LIGHTS, LED (MY, SM) 360-8193 CAMERA, REAR VISION 42PR or ** Tires with HLA Rims		
L	367-2750	LOADER, EZ CLEAN	0	$21,350
		FOR USE WITH LANE 3 ONLY Provides reversing fan feature, lower cooling fin density, and easy core cleaning access. REQUIRES: 347-5000 988K WHEEL LOADER HRC 472-7125 or 516-3924 LIFT, EZ CLEAN 467-5822 or 467-5833 CPM PAYLOAD WEIGHING		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

LIFT ARRANGEMENTS

Please pay attention to compatibility, it is dependent on Loader selection.

L	347-4900	**LIFT, STANDARD 2V**	0	NC
		Provides standard lift with 2-valve function. Recommended for use with Load and Carry applications, loading 30/40 ton off highway trucks. ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD		
L	347-4910	**LIFT, STANDARD 3V**	442	$9,030
		FOR USE WITH LANE 3 ONLY Provides standard lift with 3-valve function. Recommended for use with Load and Carry applications, loading 30/40 ton off highway trucks. ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD		
L	347-4920	**LIFT, HIGH 2V**	950	$7,960
		Provides high lift with 2-valve function. Recommended for loading 50/70 ton trucks or any application where maximum dump clearance is desired. ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD		
L	347-4930	**LIFT, HIGH 3V**	1,393	$17,000
		FOR USE WITH LANE 3 ONLY Provides high lift with 3-valve function. Recommended for loading 50/70 ton trucks or any application where maximum dump clearance is desired. ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD		
L	367-2726	**LIFT,STANDARD 3V,BLOCK HANDLER**	7,811	$9,030
		FOR USE WITH LANE 3 ONLY Provides standard lift height linkage with application specific design, tilt lever guard, and 3V hydraulics. ONLY FOR USE WITH: 367-2730 or 367-2739 LOADER, BLOCK HANDLER		
L	367-2705	**LIFT, STANDARD 3V, MILLYARD**	7,620	$9,030
		FOR USE WITH LANE 3 ONLY Provides standard lift height linkage with application specific design and 3V hydraulics. ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD		
L	472-7125	**LIFT, STANDARD 2V, EZ CLEAN**	0	$3,450
		FOR USE WITH LANE 3 ONLY ONLY FOR USE WITH: 367-2750 LOADER, EZ CLEAN		
L	516-3924	**LIFT, HIGH 2V, EZ CLEAN**	0	$11,400
		FOR USE WITH LANE 3 ONLY ONLY FOR USE WITH: 367-2750 LOADER, EZ CLEAN		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LUBRICATION ARRANGEMENTS

The autolube option provides a LINCOLN INDUSTRIAL CORP. "CENTROMATIC" automatic greasing system for 18 lube locations requiring lubrication on the Lift Ar. This arrangement is powered using hydraulic oil for trouble free performance and includes a 60 lb. reservoir. Special guarding is added when needed to protect lines or valve components. Tank or reservoir can be filled from a remote location at ground level or at the tank port.

Please pay attention to compatibility, it is dependent on Lift selection.

L	367-5610	**LUBRICATION, STANDARD**	0	NC
		ONLY FOR USE WITH: LIFT, STANDARD or LIFT, HIGH		
L	367-5580	**AUTOLUBE, CENTROMATIC**	393	$15,960
		ONLY FOR USE WITH: LIFT, STANDARD		
L	367-5585	**AUTOLUBE, CENTROMATIC**	409	$15,960
		ONLY FOR USE WITH: LIFT, HIGH		
L	424-6490	**LUBRICATION, STANDARD (BH, MY)**	21	NC
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 367-2726 LIFT,STANDARD 3V,BLOCK HANDLER		
		367-2705 LIFT, STANDARD 3V, MILLYARD		
L	424-6495	**AUTOLUBE, CENTROMATIC (BH, MY)**	459	$15,960
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 367-2726 LIFT,STANDARD 3V,BLOCK HANDLER		
		367-2705 LIFT, STANDARD 3V, MILLYARD		

POWERTRAIN

ENGINE ARRANGEMENTS

L	366-1928	**ENGINE, STANDARD**	0	NC
		US EPA T4/EU Stage IV Technology		
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		
		CANNOT BE USED WITH: 367-2730 LOADER, BLOCK HANDLER		
L	347-4940	**ENGINE, BRAKE**	78	$2,900
		US EPA T4/EU Stage IV Technology		
		Provies engine braking for steep grades or speed reduction.		
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		

ENGINE PRECLEANERS

L	377-9320	**PRECLEANER, STANDARD**	0	NC
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		
L	377-0851	**PRECLEANER, DUAL**	37	$2,795
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		

AXLE ARRANGEMENTS

L	347-5246	**AXLES, STANDARD**	0	NC
		Provides standard front and rear axles.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE ARRANGEMENTS (Cont.)

L	347-5256	**AXLES, NO-SPIN REAR**	-15	$4,780
		FOR USE WITH LANE 3 ONLY Provides standard front axle and no-spin rear axle. With normal hard packed floor conditions this can cause significant tire wear. No-spin recommended in applications which require improved traction.		

SUSPENSION SYSTEMS

RIDE CONTROL

The ride control option provides a suspension system by placing two accumulators in the lift circuit. Manual off and automatic mode selection. In auto mode the suspension system engages when reaching preset value. It reduces bounce caused by bucket-induced loads when traveling loaded or unloaded. For use in high speed roading, load and carry, and any other application in which load retention, bucket spillage, or operator ride may be a problem. This option is ideal for government bid specifications.

L	347-4973	**NO RIDE CONTROL**	0	NC
L	478-3882	**RIDE CONTROL**	252	$9,980
		Axle oil cooler is recommended with ride control attachment and any high braking applications. AVAILABLE FOR: ALL REGIONS EXCEPT EU		
L	478-3884	**RIDE CONTROL (EU)**	252	$9,980
		Axle oil cooler is recommended with ride control attachment and any high braking applications. AVAILABLE FOR: ALL REGIONS EXCEPT CANADA		

HYDRAULICS

L	470-5053	**ACCUMULATORS.**	0	NC
		AVAILABLE FOR: ALL REGIONS EXCEPT EU		
L	470-5043	**ACCUMULATORS (EU)**	0	NC
		AVAILABLE FOR: ALL REGIONS EXCEPT CANADA		

LINE GROUPS

STEERING

L	376-6936	**STEERING, STANDARD**	0	NC
		AVAILABLE FOR: ALL REGIONS EXCEPT EU		
L	376-6937	**STEERING, SECONDARY**	135	$8,460
		Provides a ground speed driven supplemental steering pump.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LIGHTS

L	345-0538	**LIGHTS, STANDARD**	0	NC
		Provides the following: Front flood/running lights (4 Halogen/all facing forward) Rear flood lights (4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (6 Halogen/2 facing rear and 4 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD		
L	360-8184	**LIGHTS, HID**	28	$2,535
		Provides the following: Standard front flood/running lights (4 Halogen/all facing forward) Rear flood lights (2 HID/4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (4 HID/facing forward and 4 Halogen/2 facing rear and 2 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD		
L	550-0283	**LIGHTS, LED**	0	$3,855
		Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (8 LED/2 facing rear and 6 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD		
L	550-0284	**LIGHTS, LED (MY, SM)**	0	$5,160
		FOR USE WITH LANE 3 ONLY Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (8 LED/2 facing rear and 6 facing forward) ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD		

OPERATOR ENVIRONMENT

CAB PACKAGES

NOTE: 2-point seat belts are standard. 4-point seat belts are available through parts distribution if needed.

L	540-2511	**CAB, BASIC**	0	$3,170
		INCLUDES: -Cab door, standard window (LH) -Cab glass, standard -Cab precleaner, non-powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready)		
L	540-2512	**CAB, BASIC PLUS**	0	$4,290
		INCLUDES: -Cab door, sliding window (LH) -Cab glass, standard -Cab precleaner, non-powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES (Cont.)

L	544-1162	**CAB, DELUXE**	0	$14,040
		INCLUDES: -Cab door, standard window (LH) -Cab glass, rubber mounted -Cab precleaner, powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready)		

MIRRORS

L	346-3864	**MIRRORS, STANDARD**	0	NC
L	376-7034	**MIRRORS, HEATED**	6	$119

INTEGRATED OBJECT DETECTION SYSTEM

L	360-8191	**CAMERA, REAR VISION**	0	NC
		Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader. ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD 367-2730 or 367-2739 LOADER, BLOCK HANDLER		
L	360-8193	**CAMERA, REAR VISION**	0	NC
		FOR USE WITH LANE 3 ONLY Provides an object detection system (camera only) to enhance operat awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader. ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2750 LOADER, EZ CLEAN		
L	372-3042	**DETECTION, OBJECT (RADAR)**	19	$2,795
		Not available for EU. Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader. For a list of countries that RF radar is approved for use in, visit https://dealer.cat.com/detect ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD 367-2730 or 367-2739 LOADER, BLOCK HANDLER		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below:
HTTPS://DEALER.CAT.COM/en/bt/otd/machine-price-list.html
From there click on the 'PRODUCT LINK Hardware Certification" link.

L	509-4155	**PRODUCT LINK, CELLULAR PLE641**	0	**NC**
		Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		
L	509-4150	**PRODUCT LINK, SATELLITE PLE631**	0	**$432**
		Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

FUEL SYSTEMS

FUEL TANKS

L	519-9949	**FUEL TANK, NON-FAST FILL**	0	**NC**
L	519-9950	**FUEL TANK, FAST FILL**	0	**$1,930**
		Provides fast fill adaption with automatic shutoff.		

FUEL LINES

L	433-3842	**FUEL LINES, NON-HEATED**	0	**NC**
L	433-3843	**FUEL LINES, HEATED**	16	**$1,030**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires are tubeless, include heavy duty rims and come in a set of 4.

NOTE: 42PR tires may be used to improve lateral stability. Recommended for use with uneven floors and/or high truck loading heights with dense materials.

NOTE: Tires with HLA rims have tires mounted on rims for Heavy Load Applications. These are required for machines in block handler and millyard applications and any other application where higher loads may be encountered.

NOTE: Block Handler and Millyard orders require 42PR or ** tires with HLA rims.

TIRES AVAILABLE FROM BRIDGESTONE

P	490-7503	**TIRES, 35/65-33 BS 42PR L5**	0	$8,180
		Bridgestone Bias DL; Tread Depth=97mm (122/32"); Rim=28"x33" 4 piece Suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	452-4111	**TIRES, 35/65-33 BS 42PR L5 HLA**	6,210	$13,980
		Same tire as above, but with Heavy Load Application rims. HLA rims are required for block handler and millyard applications and any other application where higher loads may be encountered.		
P	490-7504	**TIRES, 35/65R33 BS VSNT ** L4**	0	$-1,240
		Bridgestone Radial; Tread Depth=62.5mm (79/32"); Rim=28"x33" 4 piece Provides damage resistance, mobility, and traction in moderate rock environments. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	493-6840	**TIRES, 35/65R33 BS ** L4 HLA**	0	$4,560
		Same tire as above, but with Heavy Load Application rims. HLA rims are required for block handler and millyard applications and any other application where higher loads may be encountered.		
P	499-5790	**TIRES, 35/65R33 BS VSDL ** L5**	2,772	$13,320
		Bridgestone Radial; Tread Depth=95mm (120/32"); Rim=28"x33" Suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM BRIDGESTONE (Cont.)

P	452-4118	**TIRES, 35/65R33 BS ** L5 HLA**	1,610	$25,240
		Bridgestone Radial VSDL IDU with Heavy Load Application rims. HLA rims are required for block handler and millyard applications and any other application where higher loads may be encountered.		

TIRES AVAILABLE FROM GOODYEAR

P	480-9750	**TIRES, 35/65R33 GY RT-5D ** L5**	0	$21,790
		Goodyear Radial; Tread Depth=98mm (123/32"); Rim=28"x33" Suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	480-9751	**TIRES, 35/65R33 GY ** L5 HLA**	0	$27,590
		Same tire as above, but with Heavy Load Application rims. HLA rims are required for block handler and millyard applications and any other application where higher loads may be encountered.		

TIRES AVAILABLE FROM MICHELIN

P	396-4288	**TIRES, 35/65R33 MX ** L5**	0	$32,380
		Michelin Radial XMINED2; Tread Depth=97mm (122/32"); Rim=28"x33" Directional tire suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		
P	478-4157	**TIRES, 35/65R33 MX *** L4**	0	$10,080
		Michelin Radial XTXL; Tread Depth=60mm (76/32"); Rim=28"x33" Directional tire that provides damage resistance, mobility, and traction in moderate rock environments. CANNOT BE USED WITH: Block Handler or Millyard orders		

TIRES, ALLOWANCE FOR OMISSION

P	396-4156	**RIMS ONLY, TIRES OMITTED**	-7,964	$-38,340
		CANNOT BE USED WITH: Block Handler or Millyard orders		
P	442-6345	**RIMS ONLY (HLA), TIRES OMITTED**	-9,152	$-32,540
		Provides Heavy Load Application rims. HLA rims are required for machines in block handler and millyard applications and any other application where higher loads may be encountered.		

OTHER ATTACHMENTS

SOUND SUPPRESSION

L	347-5105	**NO SOUND SUPPRESSION**	0	NC
		Operator sound pressure level: 72 dB(A) per ISO 6396 Machine sound power level: 111 dB(A) per ISO 6395 ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC CANNOT BE USED WITH: 141-5066 EU CERTIFICATION		
L	347-5125	**SOUND SUPPRESSION**	298	$4,880
		Operator sound pressure level: 72 dB(A) per ISO 6396 Machine sound power level: 109 dB(A) per ISO 6395 REQUIRES: 435-1165 GUARD, BOTTOM 372-9038 GUARD, CRANKCASE ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

WHEEL CHOCKS

L	541-8669	**NO WHEEL CHOCKS** ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD or 367-2730 or 367-2739 LOADER, BLOCK HANDLER	0	NC
L	541-8671	**NO WHEEL CHOCKS (EZ CLEAN)** ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD or 367-2750 LOADER, EZ CLEAN	0	NC
L	541-8670	**WHEEL CHOCKS** Includes wheel chocks and an integrated storage system. REQUIRES: 143-3604 MIRRORS, HANDRAIL MOUNTED	0	$1,700

FLUIDS

HYDRAULIC OIL

L	435-1144	**HYDRAULIC OIL, STANDARD**	0	NC
L	435-1164	**HYDRAULIC OIL, ARCTIC** Installs 0W-20 CAT TDTO Cold Weather Oil in place of standard 10W HYDO-10 hydraulic oil. For use in cold climates for ambient temperature down to -40C (-40F).	89	$6,236
L	435-1154	**HYDRAULIC OIL, ECOSAFE** Installs EcoSafe FR46 hydraulic fluid.	89	$3,750

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L	367-5432	**COOLER, AXLE OIL**	405	$11,200
		Axle oil cooler attachment is recommended with ride control for long downhill grades or any high braking applications.		
		ONLY FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD 367-2730 or 367-2739 LOADER, BLOCK HANDLER		
L	388-3480	**COOLER, AXLE OIL**	475	$10,110
		FOR USE WITH LANE 3 ONLY		
		Axle oil cooler attachment for use with the swing out fan system included in the millyard loaders.		
		ONLY FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2750 LOADER, EZ CLEAN		

STARTERS, BATTERIES, & ALTERNATORS

STARTING ARRANGEMENT

L	374-6450	**STARTING, COLD WEATHER**	94	$1,730
		Includes 1 additional starter and 2 additional batteries.		

STARTING AIDS

L	374-7404	**HEATER, ENGINE COOLANT, 120V**	1	$353
		110/120-volt external power source required.		

ELECTRICAL

L	376-7128	**LIGHT, WARNING (LED STROBE)**	17	$700
		DEALER INSTALLED ATTACHMENT		

OPERATOR ENVIRONMENT

L	504-5735	**RADIO, AM/FM/AUX**	0	$735
L	376-7135	**RADIO, AM/FM/AUX/USB/BT/CD/SAT**	6	$1,630
		BlueTooth radio technology enables the use of a hands free function such as listening to music and making phone calls.		
		Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below:		
		https://dealer.cat.com/en/products/technology.html		
		Requires service contract with satellite radio provider.		
L	346-3863	**VISOR, CAB**	2	$171
L	143-3604	**MIRRORS, HANDRAIL MOUNTED**	26	$595
		Provides rear view outboard handrail mounted mirrors.		
		REQUIRED BY: 541-8670 WHEEL CHOCKS		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS
Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM
Cat Production Measurement (CPM) includes an integrated onboard payload weighing scale. This measures and/or records:
-Payload weight, material ID, truck ID, cycle (bucket dumps) count and fuel consumption
-Allows on-the-go weighing of the bucket payload during the lift cycle
-Daily payload total (tonnes/tons), productivity (tonnes/hour or tons/hour) and efficiency (tonnes/liter or tons/gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required).
-Detailed payload, productivity & efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc & VIMS data cable are required, but VIMS is NOT required.)
-Payload tickets can be printed with an optional printer

Refer to the Cat Connect Payload Technologies intranet page (https://dealer.cat.com/payload) for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Demo and permanent software are available from the factory.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password.
SEA p/n 433-2014. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR7119 for system calibration, material and truck ID lists set-up and operation instructions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
		TECHNOLOGY PRODUCTS (CONT.)		
L	467-5822	**CPM PAYLOAD WEIGHING READY**	0	NC
		Includes hardware and demo software for CPM, dealer enabled for up to 250 hours. To activate demo software, it must be enabled by a dealer technician with Cat ET. No password is required. For permanent software activation in the field, purchase of software is required. See note 2 above for details. CANNOT BE USED WITH: 367-2720 OR 367-2729 LOADER, MILLYARD		
L	467-5833	**CPM PAYLOAD WEIGHING**	0	$6,180
		Includes hardware and permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions. CANNOT BE USED WITH: 367-2720 OR 367-2729 LOADER, MILLYARD		
L	378-8634	**PRINTER, PAYLOAD**	5	$2,460
		Provides onboard ticket printing capability for Cat Production Measurement (CPM).		
		COOLING		
L	347-5185	**COOLING, HIGH AMBIENT**	0	NC
		Provides increased air flow through software. Recommended for ambient temperatures up to 50C (122F).		
		TIRES, RIMS, AND WHEELS		
		TIRE PRESSURE MONITORING SYSTEM		
L	543-7141	**MONITORING, TIRE PRESSURE**	0	$3,000
		Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the info display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. The system is not recommended for use on tires with liquid additives or sealants.		
		GUARDS		
L	435-1165	**GUARD, BOTTOM**	104	$3,020
		INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY REQUIRED BY: 347-5125 SOUND SUPPRESSION 347-4919 SOUND SUPPRESSION		
L	372-9038	**GUARD, CRANKCASE**	107	$715
		INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY REQUIRED BY: 347-5125 SOUND SUPPRESSION 347-4919 SOUND SUPPRESSION		
L	347-5138	**GUARD, STEERING CYLINDER**	103	$1,295
		REQUIRED BY: 141-5066 EU CERTIFICATION INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L	435-1155	**GUARDS, HEAVY DUTY**	589	$4,790
		FOR USE WITH LANE 3 ONLY Includes a front guard and tilt cylinder rod guard, in addition to the guards below: 435-1165 GUARD, BOTTOM 372-9038 GUARD, CRANKCASE 347-5138 GUARD, STEERING CYLINDER		

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

L	459-6446	**COVER, INLET GRILL (CW)**	0	$3,585
		Provides inlet grill covers for extended idling in cold weather. Recommended for ambient temperatures of -10C (14F) and below. ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER HRC and 367-2710 LOADER, STD or 367-2730 LOADER, BH		
L	347-5028	**FENDERS, ROADING**	315	$5,090
		Provides full coverage front and rear fenders.		
L	376-1572	**OIL CHANGE SYSTEM, HIGH SPEED**	5	$585
		Provides remote port and components for high speed oil change.		

AGGREGATE HANDLER

L	481-3972	**AGGREGATE HANDLER, STD LIFT**	0	$13,770
		Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1233-01. REQUIRES: 347-4900 LIFT, STANDARD 2V or 347-4910 LIFT, STANDARD 3V or 472-7125 LIFT, STANDARD 2V, EZ CLEAN and GENERAL PURPOSE or COAL BUCKET		
L	481-3973	**AGGREGATE HANDLER, HIGH LIFT**	0	$21,210
		Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1233-01. REQUIRES: 347-4920 LIFT, HIGH 2V or 347-4930 LIFT, HIGH 3V or 516-3924 LIFT, HIGH 2V, EZ CLEAN and GENERAL PURPOSE or COAL BUCKET		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672. For availability of loose buckets please email worktools@cat.com.

If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing. Rock bucket selections list "GET" for spade or straight edge.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 988K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

EXPORT ORDERS - If you are ordering a LOADER, STANDARD & BUCKET, then you must order your BUCKET as Not Installed (NI).

GENERAL PURPOSE BUCKETS

Use for excavating and bank loading material requiring breakout force as well as stockpile / rehandling applications. Includes casted corner in sidebar for Corner Guard System GET.

P	347-4980	**BUCKET-GP, 152" 9.00 YD3**	10,007	**$47,653**
			10,007	**$47,653 NI**
		Maximum Recommended Material Density: 1660 kg/m3 (2800 lb/yd3)		
		6.7M3(8.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		6.9M3(9.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		6.9M3(9.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
P	347-4990	**BUCKET-GP, 152" 10.00YD3**	10,536	**$50,201**
			10,536	**$50,201 NI**
		Maximum Recommended Material Density: 1510 kg/m3 (2550 lb/yd3)		
		7.4M3(9.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		7.6M3(10.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		7.6M3(10.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE BUCKETS (Cont.)

P	435-4029	**BUCKET-GP, 152" 11.00 YD3**	11,005	$51,649
			11,005	$51,649 NI
		Maximum Recommended Material Density: 1450 kg/m3 (2440 lb/yd3)		
		8.2M3(10.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		8.4M3(11.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		8.4M3(11.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
P	472-0120	**BUCKET-GP, 152" 12.50YD3**	11,828	$55,761
			11,828	$55,761 NI
		Maximum Recommended Material Density: 1590 kg/m3 (2680 lb/yd3)		
		9.3M3(12.2YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		9.6M3(12.5YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		9.6M3(12.5YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
		REQUIRES: 481-3972 AGGREGATE HANDLER, STD LIFT or		
		481-3973 AGGREGATE HANDLER, HIGH LIFT		

GET for GENERAL PURPOSE BUCKETS

(includes mounting hardware)

P	208-5262	**CUTTING EDGE, BOLT-ON**	1,103	$2,736
		40mm thick w/40mm end bits		
P	174-7950	**GUARD, CORNER**	304	$1,057
		REQUIRES: 208-5262 CUTTING EDGE, BOLT-ON		
P	232-0167	**ADAPTERS, BOLT ON, SET OF 8**	555	$3,968
		45mm thick		
		ONLY FOR USE WITH: K110 tips		
P	217-4652	**SEGMENTS, BOLT-ON, SET OF 7**	695	$1,897
		45mm thick. Use with STRAIGHT buckets.		
		ONLY FOR USE WITH: K110 adapters and tips		
P	309-1123	**TIP, PENETRATION**	23	$128
		Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material.		
		ONLY FOR USE WITH: K110 adapters		
P	309-1127	**TIP, GENERAL DUTY**	26	$129
		Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities.		
		ONLY FOR USE WITH: K110 adapters		
P	309-1122	**TIP, EXTRA DUTY**	36	$163
		Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration.		
		ONLY FOR USE WITH: K110 adapters		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

ROCK BUCKETS

Use for bank or face loading in most tough digging conditions.

For GCN1 dealers only:
Buckets in this section need to be ordered through a separate CMOPS order to CWTS, even if required for a new machine order. Please include the machine MSO on your bucket order. Please communicate with your local Sales Rep to confirm bucket price before placing your order into the system.

P	498-9988	**BUCKET-ROCK, 158" 8.30YD3**	10,781 10,781	**$65,307** **$65,307 NI**
		SPADE EDGE Maximum Recommended Material Density: 1771 kg/m3 (2985 lb/yd3) INCLUDES: (8) weld-on double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		
P	498-9990	**BUCKET-ROCK, 158" 9.00YD3**	11,120 11,120	**$67,390** **$67,390 NI**
		SPADE EDGE Maximum Recommended Material Density: 1643 kg/m3 (2769 lb/yd3) INCLUDES: (8) weld-on double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		
P	498-9992	**BUCKET-ROCK, 158" 10.00YD3**	11,627 11,627	**$70,728** **$70,728 NI**
		SPADE EDGE Maximum Recommended Material Density: 1491 kg/m3 (2514 lb/yd3) INCLUDES: (8) double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		

GET for ROCK BUCKETS

(includes mounting hardware)

P	109-9051	**SEGMENT, BOLT-ON,SET OF 7**	807	**$2,232**
		40mm thick. Use with SPADE buckets.		
P	107-3533	**SEGMENTS,HD, BOLT-ON, SET OF 7**	884	**$2,460**
		45mm thick. Use with SPADE buckets.		
P	124-6346	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	805	**$2,679**
		45mm thick, Half Arrow. Use with SPADE buckets.		
P	232-0161	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	966	**$2,849**
		50mm thick base edges, Half Arrow. Use with SPADE buckets. Includes 45mm thick half-arrow protectors and top-mounted wear plates.		
P	381-4095	**TIP, HEAVY PENETRATION**	65	**$350**
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4096	**TIP, HEAVY ABRASION**	68	**$379**
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3791	**TIP, HEAVY DUTY**	57	**$290**
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3857	**TIP, HVY DUTY LONG LIFE (ARM)**	59	**$521**
		ONLY FOR USE WITH: Advansys 130 adapters		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GET for ROCK BUCKETS (Cont.)

P	486-6524	**TIP HEAVY ABR LONG LIFE (ARM)**	69	$682
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3859	**TIP, SHORT**	45	$197
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4094	**TIP, GENERAL DUTY**	51	$228
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3860	**TIP, COAL**	44	$197
		ONLY FOR USE WITH: Advansys 130 adapters		
P	356-6437	**PROTECTORS, SIDEBAR, SET OF 2**	106	$1,118
		Set of two, one for RH and one for LH side of the bucket.		
		ONLY FOR USE WITH: ROCK BUCKETS ONLY		
P	494-8224	**PROTECTORS, SIDEBAR, SET OF 4**	212	$2,265
		Set of four, two for RH and two for LH side of the bucket.		
		ONLY FOR USE WITH: ROCK BUCKETS ONLY		
P	364-6636	**PLATE GP-WEAR**	195	$535
		Bolt-On Bottom, Rear Base Edge Wear Plates		
		25mm Thick Wear Plate		

HEAVY DUTY ROCK BUCKETS

Use for bank or face loading in high abrasion and moderate impact conditions.

P	498-9994	**BUCKET-ROCK, 160" 8.30YD3**	14,072	$78,378
			14,072	$78,378 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1771 kg/m3 (2985 lb/yd3)		
		INCLUDES: (8) weld-on double strap Advansys adapters, cutting edge with weld-on base edge end protection, floor liner, radius liner, inside and outside wear plates, (1) 45mm bolt-on half arrow segment group, 25mm bolt-on base edge bottom wear plates, (2) sets of sidebar protectors and wings (rock deflectors).		
		REQUIRES: (8) Advansys 130 tips		

HEAVY DUTY GRANITE BUCKETS

P	498-9996	**BUCKET-ROCK, 157" 8.30YD3**	16,455	$90,776
			16,455	$90,776 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1658 kg/m3 (2795 lb/yd3)		
		INCLUDES: (7) weld-on Advansys 130 flushmount adapters on a 64mm thick cutting edge with weld-on base edge end protection adapter covers, full shell liner, inside and outside wear plates, bolt-on top cutting edge protection, (1) 45mm bolt-on half arrow segment group with top covers, 25mm bolt-on base edge bottom wear plates, heel shrouds, (2) sets of sidebar protectors, 30-Series MAWPs for bottom wear protection and a stronger rock guard design.		
		REQUIRES: (7) Advansys 130 tips		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

IRON ORE BUCKETS

P	498-9998	**BUCKET-ROCK, 154" 6.20YD3**	12,767	$69,969
			12,767	$69,969 NI

Iron ore design w/ lower capacity
SPADE EDGE
Maximum Recommended Material Density: 2412 kg/m3 (4065 lb/yd3)
INCLUDES: (7) weld-on Advansys 130 double strap adapters on a 64mm thick cutting edge with weld-on base edge end protection floor liner, radius liner, inside and outside wear plates, (1) 75mm bolt-on half arrow segment group, 22mm bolt-on base edge bottom wear plates, 35mm weld-on heel plates, (2) sets of sidebar protectors
REQUIRES: (7) Advansys 130 tips

GET for HD ROCK / HD GRANITE / IRON ORE BUCKETS

(includes mounting hardware)

P	381-4095	**TIP, HEAVY PENETRATION**	65	$350

Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material.
ONLY FOR USE WITH: Advansys 130 adapters

P	381-4096	**TIP, HEAVY ABRASION**	68	$379

Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration.
ONLY FOR USE WITH: Advansys 130 Adapters

SERRATED EDGE BUCKETS

P	416-5162	**BUCKET-ROCK, 156" 9.0 YD3**	12,421	$62,107
			12,421	$62,107 NI

SERRATED V-SPADE EDGE
Maximum Recommended Material Density: 1660 kg/m3 (2800 lb/yd3)

P	428-9115	**BUCKET-ROCK, 156" 8.30 YD3**	12,026	$60,007
			12,026	$60,007 NI

SERRATED V-SPADE EDGE
Maximum Recommended Material Density: 1810 kg/m3 (3050 lb/yd3)

COAL BUCKETS

P	433-4750	**BUCKET-COAL, 162" 15.0 YD3**	13,278	$50,029
			13,278	$50,029 NI

STRAIGHT EDGE
Maximum Recommended Material Density: 1130 kg/m3 (1910 lb/yd3)
INCLUDES: Bolt-On Cutting Edge (BOCE)

P	433-4740	**BUCKET-COAL, 162" 17.0 YD3**	14,186	$56,558
			14,186	$56,558 NI

STRAIGHT EDGE
Maximum Recommended Material Density: 900 kg/m3 (1520 lb/yd3)
INCLUDES: Bolt-On Cutting Edge (BOCE)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SPECIAL APPLICATION BUCKETS

P	421-6100	**BUCKET-SLAG, 159" 8.30 YD3**	18,638	**$76,415**
			18,638	**$76,415 NI**
		SPADE EDGE Maximum Recommended Material Density: 1735 kg/m3 (2925 lb/yd3) INCLUDES: Weld-on serrated spade edge segments and half arrow sidebar protection		
P	435-1810	**BUCKET-SLAG, 154" 7.00 YD3**	16,828	**$71,540**
			16,828	**$71,540 NI**
		Straight edge with J600 double strap adapters Maximum Recommended Material Density: 1900 kg/m3 (3210 lb/yd3) INCLUDES: (8) J600 double strap adapters, weld-on half arrow segments, weld-on sidebar protection and full paddleplate design REQUIRES: (8) J600 tips		

GET for SPECIAL APPLICATION BUCKETS

P	6I-6420	**TIP, ABRASION, HEAVY DUTY**	125	**$561**
		ONLY FOR USE WITH: J600 adapters and 335-7160 SLAG BUCKET ONLY		

FLUIDS

ANTIFREEZE

Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2411	**COOLANT, -50C (-58F)**	0	**$520 NET**

FACTORY SOURCED KITS

OBJECT DETECTION KITS

Please consult the DETECTCAT retrofit price list for dealer installed
Object Detection kits on Large Wheel Loaders.

INSTRUCTIONS

P	504-1365	**FILM, AM-NORTH**	0	**NC**
		REQUIRED BY: AM-NORTH		
P	347-5045	**FILMS, ANSI**	0	**NC**
		ONLY FOR USE WITH: 347-5000 988K WHEEL LOADER REQUIRED BY: AM-NORTH EXCEPT QUEBEC (N050)		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

MUST SELECT ONE

	0P-0294	**PACK, DOMESTIC TRUCK**	0	NC
		Complete machine loaded on truck.		
		CANNOT BE USED WITH: Tire Omission		
	0P-0201	**DOMESTIC TRUCK, TIRE REMOVAL**	0	$610 NET
		Removes tires/rims.		
		CANNOT BE USED WITH: Tire Omission		
	0P-2829	**PACK, DOMESTIC TRUCK**	0	$262 NET
		Complete machine loaded on truck.		
		ONLY FOR USE WITH: Tire Omission		

TRANSPORT GROUP

P	451-7913	**TRANSPORT, BUCKET (NI) / OMIT**	0	NC
		Required when ordering a Not Installed (NI) Bucket on your machine order or when omitting a Bucket from your machine order.		

988K XE WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Air to air aftercooler
Automatic retarding controls
Brakes, full hydraulic, enclosed, wet multiple disc service brakes
Electric motor, switch reluctance, 4F/3R with virtual gears
Electro hydraulic parking brake with electro hydraulic trim
Engine, Cat C18 w/ACERT technology
Fuel priming pump (electric)
Fuel to air cooler
Generator, rimpull pedal, and rimpull control system
Ground level engine shutoff
Guard, transmission
Hydraulically driven demand fan
Radiator, Aluminum Modular Radiator (AMR)
Separated cooling system
Starting aid (ether) automatic
Throttle lock
Turbine precleaner, engine air intake

ELECTRICAL

Alarm, back-up
Alternator, 150-amp
Batteries, maintenance-free, 4-1000 CCA
Converter, 10/15-amp, 24V to 12V
Hazardous voltage lamp
Lights, front & rear, access stairway, turn signals
Starter, electric (heavy duty)
Starter lockout in bumper
Starting receptacle for emergency start
Transmission lockout in bumper

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound-suppressed, pressurized, internal four-post rollover protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers, converter (12-volt 10/15-amp) and power port
Coat and hard hat hooks
E/H tilt & lift controls (seat mounted)
Flip-up armrest
Heater and defroster
Horn, electric
Implement hydraulic lockout
Laminated glass
Light, dome (cab)
Lunchbox and beverage holders
Instrumentation, gauges:
-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Powertrain temperature
-Speedometer/Tachometer
Instrumentation, warning indicators:
-Action alert system, three category
-Axle/Brake oil temperature (front/rear)
-Electrical system, low voltage
-Engine failure malfunction alert and action lamp
-Front and rear brake pressure
Mirrors, rearview (externally mounted)
Parking brake status
Rimpull select switch
Seat, Cat Comfort heated and ventilated with air suspension
STIC control system with steering lock
Tinted glass
Transmission gear (indicator)
Product Link Elite:
-VIMS
-Graphical information display
-External data port
-Customizable operator profiles
Wet-arm wipers/washers (front and rear), intermittent wipers (front and rear)

OTHER STANDARD EQUIPMENT

Automatic bucket tilt/lift kickouts electronically adjustable from cab
Counterweight
Doors, service access (locking)
Ecology drains for engine, radiator, hydraulic tank and powertrain
Economy mode with on demand throttle
Emergency platform egress
Engine, crankcase, 500 hour interval with CJ-4 oil and SOS
Engine idle management features:
-Auto idle kickdown
-Delayed engine shutdown
-Engine idle shutdown
Fuel tank, 555 L (147 gal)
Ground level fuel fill
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic oil cooler
Hydraulic, steering and brake filtration/screening system
Oil sampling valves
Stairway, left and right rear access
Steering, load sensing
Toe kicks
Vandalism protection caplocks

988K XE WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Venturi stack

988K XE WHEEL LOADER
DECATUR, IL, USA

		Ship Weight lbs	LIST PRICE AT DEALER
389-6600	**988K XE WHEEL LOADER**	0	**$995,220**
	LANE 2 - AVAILABLE FROM AURORA FACTORY LANE 3 - AVAILABLE FROM AURORA FACTORY		
	AVAILABLE FOR: AM-N, EU		
0P-6384	**988K XE MISCELLANEOUS MATERIAL**	0	**NC**
	AVAILABLE FROM DECATUR FACTORY		
	Only reference numbers under the Factory Sourced Kits section can be used on a MISC order.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	LANE 2 ORDER	0	NC
	0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS, AND LINKAGES

LIFT ARRANGEMENTS

L	347-4900	LIFT, STANDARD 2V Provides standard lift with 2-valve function. Recommended for use with Load and Carry applications, loading 30/40 ton off highway trucks. REQUIRES: 467-5822 or 467-5833 CPM PAYLOAD WEIGHING	0	NC
L	347-4920	LIFT, HIGH 2V Provides high lift with 2-valve function. Recommended for loading 50/70 ton trucks or any application where maximum dump clearance is desired. REQUIRES: 467-5822 or 467-5833 CPM PAYLOAD WEIGHING	950	$7,960

LUBRICATION ARRANGEMENTS

The autolube option provides a LINCOLN INDUSTRIAL CORP. "CENTROMATIC" automatic greasing system for 18 lube locations requiring lubrication on the Lift Ar. This arrangement is powered using hydraulic oil for trouble free performance and includes a 60 lb. reservoir. Special guarding is added when needed to protect lines or valve components. Tank or reservoir can be filled from a remote location at ground level or at the tank port.

L	469-2803	LUBRICATION, STANDARD	0	NC
L	469-2813	AUTOLUBE, CENTROMATIC ONLY FOR USE WITH: 347-4900 LIFT, STANDARD 2V	0	$15,960
L	469-2823	AUTOLUBE, CENTROMATIC ONLY FOR USE WITH: 347-4920 LIFT, HIGH 2V	0	$15,960

POWERTRAIN

ENGINE ARRANGEMENTS

L	478-2934	ENGINE, STANDARD US EPA T4F/EU Stage V Technology	0	NC
L	478-2935	ENGINE, BRAKE US EPA T4F/EU Stage V Technology Provies engine braking for steep grades or speed reduction.	0	$2,900

ENGINE PRECLEANERS

L	377-9320	PRECLEANER, STANDARD	0	NC
L	377-0851	PRECLEANER, DUAL	37	$2,795

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE ARRANGEMENTS

L	347-5246	**AXLES, STANDARD**	0	NC
		Provides standard front and rear axles.		
L	347-5256	**AXLES, NO-SPIN REAR**	-15	$4,780
		FOR USE WITH LANE 3 ONLY Provides standard front axle and no-spin rear axle. With normal hard packed floor conditions this can cause significant tire wear. No-spin recommended in applications which require improved traction.		

SUSPENSION SYSTEMS

RIDE CONTROL

The ride control option provides a suspension system by placing two accumulators in the lift circuit. Manual off and automatic mode selection. In auto mode the suspension system engages when reaching preset value. It reduces bounce caused by bucket-induced loads when traveling loaded or unloaded. For use in high speed roading, load and carry, and any other application in which load retention, bucket spillage, or operator ride may be a problem. This option is ideal for government bid specifications.

L	347-4973	**NO RIDE CONTROL**	0	NC
L	478-3882	**RIDE CONTROL**	252	$9,980
		Axle oil cooler is recommended with ride control attachment and any high braking applications. AVAILABLE FOR: ALL REGIONS EXCEPT EU		
L	478-3884	**RIDE CONTROL (EU)**	252	$9,980
		Axle oil cooler is recommended with ride control attachment and any high braking applications. AVAILABLE FOR: ALL REGIONS EXCEPT CANADA		

HYDRAULICS

ACCUMULATORS

L	470-5053	**ACCUMULATORS.**	0	NC
		AVAILABLE FOR: ALL REGIONS EXCEPT EU		
L	470-5043	**ACCUMULATORS (EU)**	0	NC
		AVAILABLE FOR: ALL REGIONS EXCEPT CANADA		

LINE GROUPS

STEERING

L	389-6453	**STEERING, STANDARD**	0	NC
		AVAILABLE FOR: ALL REGIONS EXCEPT EU		
L	389-6463	**STEERING, SECONDARY**	0	$8,460
		Provides a ground speed driven supplemental steering pump.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LIGHTS

L	345-0538	**LIGHTS, STANDARD**	0	NC
		Provides the following: Front flood/running lights (4 Halogen/all facing forward) Rear flood lights (4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (6 Halogen/2 facing rear and 4 facing forward)		
L	360-8184	**LIGHTS, HID**	28	$2,535
		Provides the following: Standard front flood/running lights (4 Halogen/all facing forward) Rear flood lights (2 HID/4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (4 HID/facing forward and 4 Halogen/2 facing rear and 2 facing forward)		
L	550-0283	**LIGHTS, LED**	0	$3,855
		Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (8 LED/2 facing rear and 6 facing forward)		

OPERATOR ENVIRONMENT

CAB PACKAGES

NOTE: 2-point seat belts are standard. 4-point seat belts are available through parts distribution if needed.

L	543-0044	**CAB, BASIC**	0	$3,170
		INCLUDES: -Cab door, standard window (LH) -Cab glass, standard -Cab precleaner, non-powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready)		
L	543-0045	**CAB, BASIC PLUS**	0	$4,290
		INCLUDES: -Cab door, sliding window (LH) -Cab glass, standard -Cab precleaner, non-powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready)		
L	543-0046	**CAB, DELUXE**	0	$14,030
		INCLUDES: -Cab door, standard window (LH) -Cab glass, rubber mounted -Cab precleaner, powered -Seat, heated & ventilated -Seat belt, 3", 2-point, minder -Radio, CB (ready)		

MIRRORS

L	346-3864	**MIRRORS, STANDARD**	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

MIRRORS (Cont.)

L	376-7034	MIRRORS, HEATED	6	$119

INTEGRATED OBJECT DETECTION SYSTEM

L	360-8191	CAMERA, REAR VISION Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader.	0	NC
L	372-3042	DETECTION, OBJECT (RADAR) Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader. For a list of countries that RF radar is approved for use in, visit https://dealer.cat.com/detect NOT AVAILABLE FOR: EU	19	$2,795

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Authorization varies by country, please reference https://Dealer.cat.com/PL/Certification for certified countries. Please contact your Caterpillar marketing representative with questions.

L	509-4155	PRODUCT LINK, CELLULAR PLE641 Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.	0	NC
L	509-4150	PRODUCT LINK, SATELLITE PLE631 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.	0	$432

FUEL SYSTEMS

FUEL TANKS

L	477-8218	FUEL TANK, NON-FAST FILL	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS (CONT.)

FUEL TANKS (Cont.)

L	389-6428	FUEL TANK, FAST FILL Provides fast fill adaption with automatic shutoff.	0	$1,930

FUEL LINES

L	476-3164	FUEL LINES, NON-HEATED	0	NC
L	476-1808	FUEL LINES, HEATED	0	$1,030

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires are tubeless, include heavy duty rims and come in a set of 4.

NOTE: 42PR tires may be used to improve lateral stability. Recommended for use with uneven floors and/or high truck loading heights with dense materials.

NOTE: Tires with HLA rims have tires mounted on rims for Heavy Load Applications.

TIRES AVAILABLE FROM BRIDGESTONE

P	490-7503	TIRES, 35/65-33 BS 42PR L5 Bridgestone Bias DL; Tread Depth=97mm (122/32"); Rim=28"x33" Suitable for severe rock environments where maximum damage protection is needed.	0	$8,180
P	452-4111	TIRES, 35/65-33 BS 42PR L5 HLA Same tire as above, but with Heavy Load Application rims.	6,210	$13,980
P	490-7504	TIRES, 35/65R33 BS VSNT ** L4 Bridgestone Radial; Tread Depth=62.5mm (79/32"); Rim=28"x33" Provides damage resistance, mobility, and traction in moderate rock environments.	0	$-1,240
P	493-6840	TIRES, 35/65R33 BS ** L4 HLA Same tire as above, but with Heavy Load Application rims.	0	$4,560

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM BRIDGESTONE (Cont.)

P	499-5790	**TIRES, 35/65R33 BS VSDL ** L5**	2,772	$13,320
		Bridgestone Radial; Tread Depth=95mm (120/32"); Rim=28"x33" Suitable for severe rock environments where maximum damage protection is needed.		
P	452-4118	**TIRES, 35/65R33 BS ** L5 HLA**	1,610	$25,240
		Bridgestone Radial VSDL IDU with Heavy Load Application rims.		

TIRES AVAILABLE FROM GOODYEAR

P	480-9750	**TIRES, 35/65R33 GY RT-5D ** L5**	0	$21,790
		Goodyear Radial; Tread Depth=98mm (123/32"); Rim=28"x33" Suitable for severe rock environments where maximum damage protection is needed.		
P	480-9751	**TIRES, 35/65R33 GY ** L5 HLA**	0	$27,590
		Same tire as above, but with Heavy Load Application rims.		

TIRES AVAILABLE FROM MICHELIN

P	396-4288	**TIRES, 35/65R33 MX ** L5**	0	$32,380
		Michelin Radial XMINED2; Tread Depth=97mm (122/32"); Rim=28"x33" Directional tire suitable for severe rock environments where maximum damage protection is needed.		
P	478-4157	**TIRES, 35/65R33 MX *** L4**	0	$10,080
		Michelin Radial XTXL; Tread Depth=60mm (76/32"); Rim=28"x33" Directional tire that provides damage resistance, mobility, and traction in moderate rock environments.		

TIRES, ALLOWANCE FOR OMISSION

P	396-4156	**RIMS ONLY, TIRES OMITTED**	-7,964	$-38,340
P	442-6345	**RIMS ONLY (HLA), TIRES OMITTED**	-9,152	$-32,540
		Provides Heavy Load Application rims.		

OTHER ATTACHMENTS

WHEEL CHOCKS

L	541-8669	**NO WHEEL CHOCKS**	0	NC
L	541-8670	**WHEEL CHOCKS**	0	$1,700
		Includes wheel chocks and an integrated storage system. REQUIRES: 143-3604 MIRRORS, HANDRAIL MOUNTED		

FLUIDS

HYDRAULIC OIL

L	435-1144	**HYDRAULIC OIL, STANDARD**	0	NC
L	435-1164	**HYDRAULIC OIL, ARCTIC**	89	$6,236
		Installs 0W-20 CAT TDTO Cold Weather Oil in place of standard 10W HYDO-10 hydraulic oil. For use in cold climates for ambient temperature down to -40C (-40F).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L	470-5073	COOLER, AXLE OIL Axle oil cooler attachment is recommended with ride control for long downhill grades or any high braking applications.	0	$11,200

STARTERS, BATTERIES, & ALTERNATORS

STARTING ARRANGEMENT

L	477-8210	STARTING, COLD WEATHER Includes 1 additional starter and 2 additional batteries.	0	$1,730

STARTING AIDS

L	374-7404	HEATER, ENGINE COOLANT, 120V 110/120-volt external power source required.	1	$353

ELECTRICAL

L	376-7128	LIGHT, WARNING (LED STROBE) ***DEALER INSTALLED ATTACHMENT***	17	$700

OPERATOR ENVIRONMENT

L	504-5735	RADIO, AM/FM/AUX	0	$735
L	376-7135	RADIO, AM/FM/AUX/USB/BT/CD/SAT BlueTooth radio technology enables the use of a hands free function such as listening to music and making phone calls. Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below: https://dealer.cat.com/en/products/technology.html Requires service contract with satellite radio provider.	6	$1,630
L	346-3863	VISOR, CAB	2	$171
L	143-3604	MIRRORS, HANDRAIL MOUNTED Provides rear view outboard handrail mounted mirrors. REQUIRED BY: 541-8670 WHEEL CHOCKS	26	$595

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS
Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM
CPM includes an integrated onboard payload weighing scale with material management, cycle count & time recording and wireless production detail reporting capability.
-Payload & cycle totals are sent wirelessly to VisionLink. (Cat Essentials subscription required.)
-Detailed payload reports and KPI metrics can be visualized on-line and downloaded for further analysis, with a subscription to Cat Advanced Productivity. (First 6 months included with purchase of CPM; subscription fee applies thereafter. Requires PLE641 cellular Product Link.)
Refer to https://dealer.cat.com for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Demo and permanent software are available from the factory.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password.
SEA p/n 433-2014. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR7119 for system calibration, material and truck ID lists set-up and operation instructions.

L	467-5822	**CPM PAYLOAD WEIGHING READY** . . . . . 0 Includes hardware and demo software for CPM, dealer enabled for up to 250 hours. To activate demo software, it must be enabled by a dealer technician with Cat ET. No password is required. For permanent software activation in the field, purchase of software is required. See note 2 above for details.		NC
L	467-5833	**CPM PAYLOAD WEIGHING** . . . . . 0 Includes hardware and permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions.		$6,180

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

L	378-8634	**PRINTER, PAYLOAD**	5	$2,460
		Provides onboard ticket printing capability for Cat Production Measurement (CPM).		

COOLING

L	347-5185	**COOLING, HIGH AMBIENT**	0	NC
		Provides increased air flow through software. Recommended for ambient temperatures up to 50C (122F).		

TIRES, RIMS, AND WHEELS

TIRE PRESSURE MONITORING SYSTEM

L	543-7141	**MONITORING, TIRE PRESSURE**	0	$3,000
		Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the info display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. The system is not recommended for use on tires with liquid additives or sealants.		

GUARDS

L	435-1165	**GUARD, BOTTOM**	104	$3,020
		REQUIRED BY: EU		
L	372-9038	**GUARD, CRANKCASE**	107	$715
		REQUIRED BY: EU		
L	347-5138	**GUARD, STEERING CYLINDER**	103	$1,295
		REQUIRED BY: EU		

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

L	459-6446	**COVER, INLET GRILL (CW)**	0	$3,585
		Provides inlet grill covers for extended idling in cold weather. Recommended for ambient temperatures of -10C (14F) and below.		
L	347-5028	**FENDERS, ROADING**	315	$5,090
		Provides full coverage front and rear fenders.		
L	376-1572	**OIL CHANGE SYSTEM, HIGH SPEED**	5	$585
		Provides remote port and components for high speed oil change.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AGGREGATE HANDLER

L	481-3972	**AGGREGATE HANDLER, STD LIFT** . . . . . Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1223-01. REQUIRES: 347-4900 LIFT, STANDARD 2V GENERAL PURPOSE or COAL BUCKET	0	$13,770
L	481-3973	**AGGREGATE HANDLER, HIGH LIFT** . . . . . Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1223-01. REQUIRES: 347-4920 LIFT, HIGH 2V GENERAL PURPOSE or COAL BUCKET	0	$21,210

BUCKETS

For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672. For availability of loose buckets please email worktools@cat.com.

If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing. Rock bucket selections list "GET" for spade or straight edge.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 988K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE BUCKETS

Use for excavating and bank loading material requiring breakout force as well as stockpile / rehandling applications. Includes casted corner in sidebar for Corner Guard System GET.

P	347-4980	**BUCKET-GP, 152" 9.00 YD3**	10,007	$47,653
			10,007	$47,653 NI
		Maximum Recommended Material Density: 1660 kg/m3 (2800 lb/yd3)		
		6.7M3(8.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		6.9M3(9.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		6.9M3(9.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
P	347-4990	**BUCKET-GP, 152" 10.00YD3**	10,536	$50,201
			10,536	$50,201 NI
		Maximum Recommended Material Density: 1510 kg/m3 (2550 lb/yd3)		
		7.4M3(9.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		7.6M3(10.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		7.6M3(10.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
P	435-4029	**BUCKET-GP, 152" 11.00 YD3**	11,005	$51,649
			11,005	$51,649 NI
		Maximum Recommended Material Density: 1450 kg/m3 (2440 lb/yd3)		
		8.2M3(10.7YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		8.4M3(11.0YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		8.4M3(11.0YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
P	472-0120	**BUCKET-GP, 152" 12.50YD3**	11,828	$55,761
			11,828	$55,761 NI
		Maximum Recommended Material Density: 1590 kg/m3 (2680 lb/yd3)		
		9.3M3(12.2YD3) w/bolt-on adapters, K110, 3988mm (157") wide		
		9.6M3(12.5YD3) w/bolt-on adapters & segments, K110, 3988mm (157") wide		
		9.6M3(12.5YD3) w/bolt-on cutting edge system, 3962mm (156") wide		
		REQUIRES: 481-3972 AGGREGATE HANDLER, STD LIFT or		
		481-3973 AGGREGATE HANDLER, HIGH LIFT		

GET for GENERAL PURPOSE BUCKETS

(includes mounting hardware)

P	208-5262	**CUTTING EDGE, BOLT-ON**	1,103	$2,736
		40mm thick w/40mm end bits		
P	174-7950	**GUARD, CORNER**	304	$1,057
		REQUIRES: 208-5262 CUTTING EDGE, BOLT-ON		
P	232-0167	**ADAPTERS, BOLT ON, SET OF 8**	555	$3,968
		45mm thick		
		ONLY FOR USE WITH: K110 tips		
P	217-4652	**SEGMENTS, BOLT-ON, SET OF 7**	695	$1,897
		45mm thick. Use with STRAIGHT buckets.		
		ONLY FOR USE WITH: K110 adapters and tips		
P	309-1123	**TIP, PENETRATION**	23	$128
		Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material.		
		ONLY FOR USE WITH: K110 adapters		
P	309-1127	**TIP, GENERAL DUTY**	26	$129
		Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities.		
		ONLY FOR USE WITH: K110 adapters		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GET for GENERAL PURPOSE BUCKETS (Cont.)

P	309-1122	**TIP, EXTRA DUTY**	36	$163
		Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration.		
		ONLY FOR USE WITH: K110 adapters		

ROCK BUCKETS

Use for bank or face loading in most tough digging conditions.

P	498-9988	**BUCKET-ROCK, 158" 8.30YD3**	10,781	$65,307
			10,781	$65,307 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1771 kg/m3 (2985 lb/yd3)		
		INCLUDES: (8) weld-on double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates.		
		OPTIONAL: sidebar protectors and base edge wear plates		
		REQUIRES: (8) Advansys 130 tips and (1) segment group		
P	498-9990	**BUCKET-ROCK, 158" 9.00YD3**	11,120	$67,390
			11,120	$67,390 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1643 kg/m3 (2769 lb/yd3)		
		INCLUDES: (8) weld-on double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates.		
		OPTIONAL: sidebar protectors and base edge wear plates		
		REQUIRES: (8) Advansys 130 tips and (1) segment group		
P	498-9992	**BUCKET-ROCK, 158" 10.00YD3**	11,627	$70,728
			11,627	$70,728 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1491 kg/m3 (2514 lb/yd3)		
		INCLUDES: (8) double strap Advansys adapters, outer side wear plates, and 35mm bolt-on heel plates.		
		OPTIONAL: sidebar protectors and base edge wear plates		
		REQUIRES: (8) Advansys 130 tips and (1) segment group		

GET for ROCK BUCKETS

(includes mounting hardware)

P	109-9051	**SEGMENT, BOLT-ON,SET OF 7**	807	$2,232
		40mm thick. Use with SPADE buckets.		
P	107-3533	**SEGMENTS,HD, BOLT-ON, SET OF 7**	884	$2,460
		45mm thick. Use with SPADE buckets.		
P	124-6346	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	805	$2,679
		45mm thick, Half Arrow. Use with SPADE buckets.		
P	232-0161	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	966	$2,849
		50mm thick base edges, Half Arrow. Use with SPADE buckets.		
		Includes 45mm thick half-arrow protectors and top-mounted wear plates.		
P	381-4095	**TIP, HEAVY PENETRATION**	65	$350
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4096	**TIP, HEAVY ABRASION**	68	$379
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3791	**TIP, HEAVY DUTY**	57	$290
		ONLY FOR USE WITH: Advansys 130 adapters		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GET for ROCK BUCKETS (Cont.)

P	368-3857	**TIP, HVY DUTY LONG LIFE (ARM)**	59	$521
		ONLY FOR USE WITH: Advansys 130 adapters		
P	486-6524	**TIP HEAVY ABR LONG LIFE (ARM)**	69	$682
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3859	**TIP, SHORT**	45	$197
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4094	**TIP, GENERAL DUTY**	51	$228
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3860	**TIP, COAL**	44	$197
		ONLY FOR USE WITH: Advansys 130 adapters		
P	356-6437	**PROTECTORS, SIDEBAR, SET OF 2**	106	$1,118
		Set of two, one for RH and one for LH side of the bucket.		
		ONLY FOR USE WITH: ROCK BUCKETS ONLY		
P	494-8224	**PROTECTORS, SIDEBAR, SET OF 4**	212	$2,265
		Set of four, two for RH and two for LH side of the bucket.		
		ONLY FOR USE WITH: ROCK BUCKETS ONLY		
P	364-6636	**PLATE GP-WEAR**	195	$535
		Bolt-On Bottom, Rear Base Edge Wear Plates		
		25mm Thick Wear Plate		

HEAVY DUTY ROCK BUCKETS

Use for bank or face loading in high abrasion and moderate impact conditions.

P	498-9994	**BUCKET-ROCK, 160" 8.30YD3**	14,072	$78,378
			14,072	$78,378 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1771 kg/m3 (2985 lb/yd3)		
		INCLUDES: (8) weld-on double strap Advansys adapters, cutting edge with weld-on base edge end protection, floor liner, radius liner, inside and outside wear plates, (1) 45mm bolt-on half arrow segment group, 25mm bolt-on base edge bottom wear plates, (2) sets of sidebar protectors and wings (rock deflectors).		
		REQUIRES: (8) Advansys 130 tips		

HEAVY DUTY GRANITE BUCKETS

P	498-9996	**BUCKET-ROCK, 157" 8.30YD3**	16,455	$90,776
			16,455	$90,776 NI
		SPADE EDGE		
		Maximum Recommended Material Density: 1658 kg/m3 (2795 lb/yd3)		
		INCLUDES: (7) weld-on Advansys 130 flushmount adapters on a 64mm thick cutting edge with weld-on base edge end protection adapter covers, full shell liner, inside and outside wear plates, bolt-on top cutting edge protection, (1) 45mm bolt-on half arrow segment group with top covers, 25mm bolt-on base edge bottom wear plates, heel shrouds, (2) sets of sidebar protectors, 30-Series MAWPs for bottom wear protection and a stronger rock guard design.		
		REQUIRES: (7) Advansys 130 tips		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

IRON ORE BUCKETS

P	498-9998	**BUCKET-ROCK, 154" 6.20YD3**	12,767 12,767	**$69,969** **$69,969 NI**

Iron ore design w/ lower capacity
SPADE EDGE
Maximum Recommended Material Density: 2412 kg/m3 (4065 lb/yd3)
INCLUDES: (7) weld-on Advansys 130 double strap adapters on a 64mm thick cutting edge with weld-on base edge end protection floor liner, radius liner, inside and outside wear plates, (1) 75mm bolt-on half arrow segment group, 22mm bolt-on base edge bottom wear plates, 35mm weld-on heel plates, (2) sets of sidebar protectors
REQUIRES: (7) Advansys 130 tips

GET for HD ROCK / HD GRANITE / IRON ORE BUCKETS

(includes mounting hardware)

P	381-4095	**TIP, HEAVY PENETRATION**	65	**$350**

Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material.
ONLY FOR USE WITH: Advansys 130 adapters

P	381-4096	**TIP, HEAVY ABRASION**	68	**$379**

Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration.
ONLY FOR USE WITH: Advansys 130 Adapters

SERRATED EDGE BUCKETS

P	416-5162	**BUCKET-ROCK, 156" 9.0 YD3**	12,421 12,421	**$62,107** **$62,107 NI**

SERRATED V-SPADE EDGE
Maximum Recommended Material Density: 1660 kg/m3 (2800 lb/yd3)

P	428-9115	**BUCKET-ROCK, 156" 8.30 YD3**	12,026 12,026	**$60,007** **$60,007 NI**

SERRATED V-SPADE EDGE
Maximum Recommended Material Density: 1810 kg/m3 (3050 lb/yd3)

COAL BUCKETS

P	433-4750	**BUCKET-COAL, 162" 15.0 YD3**	13,278 13,278	**$50,029** **$50,029 NI**

STRAIGHT EDGE
Maximum Recommended Material Density: 1130 kg/m3 (1910 lb/yd3)
INCLUDES: Bolt-On Cutting Edge (BOCE)

P	433-4740	**BUCKET-COAL, 162" 17.0 YD3**	14,186 14,186	**$56,558** **$56,558 NI**

STRAIGHT EDGE
Maximum Recommended Material Density: 900 kg/m3 (1520 lb/yd3)
INCLUDES: Bolt-On Cutting Edge (BOCE)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

ANTIFREEZE

Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2411	COOLANT, -50C (-58F)	0	$520 NET

FACTORY SOURCED KITS

RETRO-FIT KITS for CURRENT 988K XE

If ordering on a MISC MSO, you need to use 0P-6384 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	557-9861	KIT, AXLE OSCILLATION STOP 988K XE Ser# EWX00001 & up, E8X00001 & up Provides clearance to accommodate L5 slick tires or machines equipped with tire chains. Limits rear axle oscillation to +/- 6 degrees.	0	$367 NI
C	560-2915	KIT, TIRE PRESSURE MONITORING 988K XE Ser# EWX00001 & up, E8X00001 & up Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the primary display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. Software license for Cat Tire Pressure Monitoring (TPM) will be a separate charge. Requires SEA for permanent activation.	0	$3,125 NI
C	563-3197	KIT, WHEEL CHOCKS 988K XE Ser# EWX00001 & up, E8X00001 & up Provides all parts for field installation of wheel chocks and an integrated storage system.	0	$1,980 NI

INSTRUCTIONS

P	504-1365	FILM, AM-NORTH REQUIRED BY: AM-NORTH	0	NC
P	515-3926	FILMS, ANSI REQUIRED BY: AM-NORTH EXCEPT QUEBEC (N050)	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

MUST SELECT ONE

	0P-0294	**PACK, DOMESTIC TRUCK**	0	**NC**
		Complete machine loaded on truck.		
		CANNOT BE USED WITH: TIRE OMISSION		
	0P-0201	**DOMESTIC TRUCK, TIRE REMOVAL**	0	**$610 NET**
		Removes tires/rims.		
		CANNOT BE USED WITH: TIRE OMISSION		
	0P-2829	**PACK, DOMESTIC TRUCK**	0	**$262 NET**
		Complete machine loaded on truck.		
		ONLY FOR USE WITH: TIRE OMISSION		
	0P-0812	**PACK, MISC SHIPMENTS**	0	**NC**
		Use this as the packing reference number on a MISC MSO.		

TRANSPORT GROUP

P	451-7913	**TRANSPORT, BUCKET (NI) / OMIT**	0	**NC**
		Required when ordering a Not Installed (NI) Bucket on your machine order or when omitting a Bucket from your machine order.		

990K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hyd., enclosed, oil-disc
-Axle-shaft oil-disc service brake
-Electro-hydraulic parking brake
Case drain filters
Demand fan
Engine Cat C27 ACERT
Fuel priming pump (electric)
Ground level engine shutoff, bumper
Precleaner, engine air intake
Radiator, Aluminum Modular (AMR)
Separated cooling system
Starting aid, (ether) manual override
Throttle lock
Torque converter, impeller clutch with lock-up clutch & rimpull control system
Transmission, (21") planetary power shift (electronic) (3F/3R)

ELECTRICAL

Alarm, back-up
Alternator, 150-amp
Batteries, maintenance free, 6-1400 CCA
Deutsch component connectors
Electrical system, 24V
Electronic transmission control
Lights, front & rear, access stairway, engine compartment, turn signals
Starter, electric
Starter lockout in bumper
Starting receptacle for emergency start
Transmission lockout in bumper

OPERATOR ENVIRONMENT

Air conditioner and heater with automatic temperature control
Cab, sound-suppressed pressurized, protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers, converter (12-volt 10/15-amp), and power port
Cigar lighter and ashtray
Coat hook
E/H tilt & lift controls (seat mounted)
Flip-up armrest
Heater and defroster
Horn, electric
Implement hydraulic lockout
Instrumentation, gauges:
-Engine coolant temperature
-Fuel level
-Gear
-Ground Speed
-Hydraulic oil temperature
-Speedometer/Tachometer
-Torque convertor temperature
Instrumentation, warning indicators:
-Action alert system, three category
-Automatic transmission model enable status
-Brake malfunction
-Bucket float status
-Delayed engine shutdown status
-Engine idle shutdown status
-Engine malfunction
-Fuel economy mode enable status
-Hydraulic lockout
-Lockup clutch enable status
-Low fuel level
-Parking brake status
-Rimpull control enable status
-Seat belt warning
-Secondary steering (if equipped)
-Throttle lock status
-Transmission gear
Keypad, control with indicator lights:
-Auto/Manual tranmsission mode
-Auto trans mode speed range
-Fuel economy mode
-Implement kickout
-Lockup clutch
-Reduced rimpull
-Throttle lock
Light, dome (cab)
Lunchbox and beverage holders
Mirrors, rearview (externally mounted)
Seat, Cat Comfort (cloth) air suspension
Seat belt, 2-point, 76mm (3"), minder
STIC control system with steering lock
Tinted glass
Trainer seat with lap belt
Product Link Elite:
-VIMS
-Graphical information display
-External data port
-Customizable operator profiles
-Integral Caterpillar Production Measurement (CPM)
Wet-arm wipers/washers (front, rear and corner), intermittent front wiper

OTHER STANDARD EQUIPMENT

Automatic bucket tilt/lift kickouts electronically adjustable from cab
Axle temperature sensor
Battery disconnect and jump start receptacle, bumper
Couplings, Caterpillar O-ring face seals
Economy mode with on demand throttle
Emergency platform egress

990K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Engine, crankcase, 500 hour interval
with CH4
Engine idle management features:
-Auto idle kickdown
-Delayed engine shutdown
-Engine idle shutdown
Fenders, steel (front)
Grouped/labeled lube points
Guards, crankcase and powertrain
Hitch, drawbar with pin
Hoses, Caterpillar XT(TM)
Oil sampling valves
Positive flow control hydraulic system
Sight gauges:
-Hydraulic tanks
-Steering/fan and implement/brake
-Transmission
Stairway, left and right rear access
Steering, load sensing
Toe kicks
Transmission lockout, bumper
Vandalism protection caplocks
Venturi stack

990K WHEEL LOADER
DECATUR, IL, USA

		Ship Weight lbs	LIST PRICE AT DEALER
386-8200	**990K WHEEL LOADER HRC**	170,061	**$1,664,690**
	LANE 2 - AVAILABLE FROM DECATUR FACTORY LANE 3 - AVAILABLE FROM DECATUR FACTORY		
	AVAILABLE FOR: AM-NORTH & EU		
0P-3302	**990K MISCELLANEOUS MATERIAL**	0	**NC**
	AVAILABLE FROM DECATUR FACTORY		
	Only reference numbers under the Factory Sourced Kits section can be used on a MISC order.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

CPM includes an integrated onboard payload weighing scale with material management, cycle count & time recording and wireless production detail reporting capability.
-Payload & cycle totals are sent wirelessly to VisionLink. (Cat Essentials subscription required.)
-Detailed payload reports and KPI metrics can be visualized on-line and downloaded for further analysis, with a subscription to Cat Advanced Productivity. (First 6 months included with purchase of CPM; subscription fee applies thereafter. Requires PLE641 cellular Product Link.)

Refer to https://dealer.cat.com for complete technical specifications; operation, sales, marketing and technical support publications.

Requires calibration prior to customer use.

USE	REF NO.	LANE 1 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ROCK BUCKETS

These are available to support quicker availability of factory stock machines until PDC machines are available. Please confirm availability through DOCS (Dealer Order Communication Solution) before placing an order.

Rock bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated.
Additional wear protection is available as an option.

P	499-7550	**BUCKET-ROCK, 181" 11.20YD3**	16,045	$99,894
		SPADE EDGE Maximum Recommended Material Density: 1849 kg/m3 (3116 lb/yd3) INCLUDES: (8) weld-on double strap Advansys 130 adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		
P	361-6120	**BUCKET-ROCK, 182" 12.0 YD3**	16,654	$103,446
		SPADE EDGE Maximum Recommended Material Density: 1720 kg/m3 (2900 lb/yd3) INCLUDES: (8) Weld-On K130 Double Strap Adapters REQUIRES: (8) K130 Tips and (1) Segment Group		

GET for ROCK BUCKETS

P	123-4392	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	1,469	$5,890
		60mm thick, Half-Arrow (1 req'd) ONLY FOR USE WITH: K130 adapters and tips on Spade buckets		
P	4T-6763	**SEGMENTS, BOLT-ON, SET OF 7**	1,193	$4,156
		40mm thick (1 req'd) ONLY FOR USE WITH: K130 Adapters and tips on Spade buckets.		
P	107-3529	**SEGMENTS, BOLT-ON, SET OF 7**	1,493	$5,061
		50mm thick (1 req'd). ONLY FOR USE WITH: K130 Adapters and tips on Spade buckets.		
P	229-7121	**TIP, EXTRA DUTY**	52	$244
		ONLY FOR USE WITH: K130 adapters		
P	229-7125	**TIP, HEAVY PENETRATION**	67	$250
		ONLY FOR USE WITH: K130 adapters		
P	229-7126	**TIP, HEAVY ABRASION**	69	$281
		ONLY FOR USE WITH: K130 adapters		
P	368-3791	**TIP, HEAVY DUTY**	57	$290
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4095	**TIP, HEAVY PENETRATION**	65	$350
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4096	**TIP, HEAVY ABRASION**	68	$379
		ONLY FOR USE WITH: Advansys 130 adapters		
P	101-3083	**PROTECTORS, SIDEBAR, SET OF 2**	100	$1,033
		Set of two, one for RH and one for LH side of the bucket.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	LANE 2 ORDER	0	NC
	0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

L	449-7830	REGIONAL PACKAGE, STANDARD Available worldwide, except for Canada & EU. Includes: -Accumulators, Brake (NON-CANADA) -Hydraulics (NON-EU)	0	NC
L	449-7860	REGIONAL PACKAGE, CANADA Available for US & Canada only. Includes: -Accumulators, Brake (CANADA) -Hydraulics (NON-EU) -Film, Payload	0	NC

SPECIAL ARRANGEMENTS

L	386-8691	CONFIGURATION, QUARRY (SL) REQUIRES: 386-8508 LIFT, STANDARD	0	NC
L	386-8692	CONFIGURATION, QUARRY (HL) REQUIRES: 386-8558 LIFT, HIGH	0	NC
L	386-8694	CONFIGURATION, MILLYARD (SL) FOR USE WITH LANE 3 ONLY Specialized machine for log loading millyard applications. Provides 3rd valve hydraulics and larger lift and tilt cylinders. REQUIRES: 386-8508 LIFT, STANDARD 415-2034 COUNTERWEIGHT (SM/MY)	0	$77,610
L	532-8993	CONFIGURATION, STEEL MILL (SL) FOR USE WITH LANE 3 ONLY Modifies base machine for slag handling. Provides stainless steel braided hose guarding (refer to TEKQ1464), parking brake override, transmission override control, improved sheetmetal guarding and larger lift and tilt cylinders. REQUIRES: 386-8508 LIFT, STANDARD 415-2034 COUNTERWEIGHT (SM/MY) 517-8134 CAB, STEEL MILL 516-3919 FUEL LINES, STEEL MILL 388-8701 ACCESS, STEEL MILL	0	$94,440

BOOMS, STICKS, AND LINKAGES

LIFT ARRANGEMENTS

L	386-8508	LIFT, STANDARD ONLY FOR USE WITH: 386-8691 CONFIGURATION, QUARRY (SL) 532-8993 CONFIGURATION, STEEL MILL (SL) 386-8694 CONFIGURATION, MILLYARD (SL)	0	NC
L	386-8558	LIFT, HIGH ONLY FOR USE WITH: 386-8692 CONFIGURATION, QUARRY (HL)	0	$40,790

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LUBRICATION ARRANGEMENTS

The autolube option provides a LINCOLN INDUSTRIAL CORP. "CENTROMATIC" automatic greasing system for 21 locations requiring lubrication. This arrangement is powered using hydraulic oil for trouble free performance and includes a 60 lb reservoir with an in-tank level sensor. Special guarding is added when needed to protect lines or valve components. Platform is reinforced to support the weight of the holding tank and grease pump. Guarding is added under the platform to protect the lines from debris from the tires. Tank can be filled from a remote location at ground level.

L	510-9255	**LUBRICATION, MANUAL (SL)**	0	NC
		ONLY FOR USE WITH: 386-8508 LIFT, STANDARD		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	510-9260	**LUBRICATION, MANUAL (HL)**	0	NC
		ONLY FOR USE WITH: 386-8558 LIFT, HIGH		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	518-7190	**LUBRICATION, MANUAL (SL) (SM)**	0	NC
		ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	510-9265	**AUTOLUBE (SL)**	0	$18,010
		ONLY FOR USE WITH: 386-8508 LIFT, STANDARD		
		444-0360 NO SERVICE CENTER		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	510-9270	**AUTOLUBE (HL)**	0	$18,010
		ONLY FOR USE WITH: 386-8558 LIFT, HIGH		
		444-0360 NO SERVICE CENTER		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	390-6300	**AUTOLUBE (SL)**	0	$18,010
		ONLY FOR USE WITH: 386-8508 LIFT, STANDARD		
		386-8741 SERVICE CENTER		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	390-6310	**AUTOLUBE (HL)**	0	$18,010
		ONLY FOR USE WITH: 386-8558 LIFT, HIGH		
		386-8741 SERVICE CENTER		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	518-7185	**AUTOLUBE (SL) (SM)**	0	$14,260
		ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		

COUNTERWEIGHTS

L	551-5950	**MOUNTING, BUMPER**	0	NC
		Required for face configurations.		
		ONLY FOR USE WITH: 386-8691 CONFIGURATION, QUARRY (SL) or		
		386-8692 CONFIGURATION, QUARRY (HL)		
L	548-1347	**AGGREGATE HANDLER, STD LIFT**	0	$1,050
		Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1233-02.		
		REQUIRES: GENERAL PURPOSE or COAL BUCKET		
		ONLY FOR USE WITH: 386-8691 CONFIGURATION, QUARRY (SL)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

COUNTERWEIGHTS (Cont.)

L	548-1348	**AGGREGATE HANDLER, HIGH LIFT**	0	$25,040
		Provides additional counterweight for the Aggregate Handler, which allows customers to maximize machine payload in re-handling applications. Reference salesgram TEKQ1233-02. REQUIRES: GENERAL PURPOSE or COAL BUCKET ONLY FOR USE WITH: 386-8692 CONFIGURATION, QUARRY (HL)		
L	415-2034	**COUNTERWEIGHT (SM/MY)**	0	$20,150
		Provides additional counterweight for steel mill and millyard applications. ONLY FOR USE WITH: 386-8694 CONFIGURATION, MILLYARD (SL) 532-8993 CONFIGURATION, STEEL MILL (SL)		

POWERTRAIN

AXLE ARRANGEMENTS

L	386-8703	**AXLES, ES**	0	$1,945
		Provides Extreme Service axles.		
L	386-8702	**AXLES, ES, AOC**	0	$13,740
		Provides Extreme Service axles and Axle Oil Cooler with motor driven two section pump, oil filters and coolers.		
L	532-8994	**AXLES, ES, AOC (SM)**	0	$14,260
		FOR USE IN LANE 3 ONLY Provides extreme service axles with axle oil cooler with motor driven two section pump, oil filters and coolers. Also provides high temp resistant fiber glass guard for axle oil cooler hoses. ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL) REQUIRED BY: 532-8993 CONFIGURATION, STEEL MILL (SL)		

ENGINE ARRANGEMENTS

L	380-2454	**ENGINE, STANDARD**	0	NC
		US EPA T4F/EU Stage V Technology ONLY FOR USE WITH: 386-8200 990K WHEEL LOADER HRC		
L	388-0693	**ENGINE, STANDARD, SND SUP**	0	NC
		US EPA T4F/EU Stage V Technology Provides engine mounted sound suppression. ONLY FOR USE WITH: 386-8200 990K WHEEL LOADER HRC		
L	516-0918	**ENGINE, BRAKE**	0	$3,680
		US EPA T4F/EU Stage V Technology Provides engine braking for steep grades or speed reduction. ONLY FOR USE WITH: 386-8200 990K WHEEL LOADER HRC		
L	516-0919	**ENGINE, BRAKE, SND SUP**	0	$3,680
		US EPA T4F/EU Stage V Technology Provides engine braking for steep grades or speed reduction and engine mounted sound suppression. ONLY FOR USE WITH: 386-8200 990K WHEEL LOADER HRC		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

SOUND SUPPRESSION

L	386-8706	**NO SOUND SUPPRESSION**	0	NC
		ONLY FOR USE WITH: 380-2454 ENGINE, STANDARD 516-0918 ENGINE, BRAKE 383-6810 ENGINE, STANDARD 516-0920 ENGINE, BRAKE 563-4001 ENGINE, STANDARD, SND SUP		
L	386-8707	**SOUND SUPPRESSION**	0	$17,680
		Provides machine mounted sound suppression. ONLY FOR USE WITH: 388-0693 ENGINE, STANDARD, SND SUP 516-0919 ENGINE, BRAKE, SND SUP 388-0687 ENGINE, STANDARD, SND SUP 516-0921 ENGINE, BRAKE, SND SUP 563-4001 ENGINE, STANDARD, SND SUP		

SUSPENSION SYSTEMS

RIDE CONTROL

L	454-4883	**NO RIDE CONTROL**	0	NC
L	389-8891	**RIDE CONTROL**	0	$14,930
		Provides a suspension system by placing an accumulator in the lift circuit. Manual on/off and automatic mode selection. In auto mode the suspension system automatically engages above 9.6 kph/6.0 mph for traveling. It reduces machine bounce caused by bucket-induced loads when traveling loaded or unloaded. For use in high speed when traveling loaded or unloaded. For use in high speed roading, load and carry and any other application in which load retention, bucket spillage, or operator ride may be a problem. This option is ideal for government bid specifications.		

HYDRAULICS

FILTRATION

Standard filtration systems provide case drain filtration and low pressure filtration. Case drains filters are monitored with the VIMS system. A quantity of (3) filters are put on the case drain of the brake pump and steering pump, fan pump and motor, and implement pumps. A quantity of (4) filters are put on the output side of the steering pilot pump, AOC pumps, and fan motor. Deluxe filtration upgrades the system by placing (2) high pressure screens on the output side of the steering and implement pumps.

L	390-6520	**FILTRATION, STANDARD**	0	NC
L	390-6525	**FILTRATION, DELUXE**	0	$4,480

STEERING

L	390-6350	**STEERING, STANDARD**	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

STEERING (Cont.)

L	390-6355	**STEERING, SECONDARY**	0	$10,520
		Required by EU.		

ELECTRICAL

LIGHTS

L	386-8542	**LIGHTS, STANDARD**	0	NC
L	386-8532	**LIGHTS, HID**	0	$7,190
L	395-3102	**LIGHTS, LED**	0	$12,230

OPERATOR ENVIRONMENT

CAB PACKAGES

NOTE: 2-point seat belts are standard. 4-point seat belts are available through parts distribution if needed.

L	548-2009	**CAB, BASIC**	0	$8,670
		INCLUDES: -Cab glass, standard -Seat, heated & ventilated -Cab precleaner, powered -Converter, power CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	505-8518	**CAB, DELUXE**	0	$16,750
		INCLUDES: -Cab glass, rubber mounted & solar Provides high impact resistant solar control glass mounted in rubber seals for quick replacement. (Complies with AS/NZS 2080, the Australian / New Zealand standard safety glazing for land vehicles.) -Seat, heated & ventilated -Cab precleaner, powered -Converter, power CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	517-8134	**CAB, STEEL MILL**	0	$5,320
		FOR USE IN LANE 3 ONLY INCLUDES: -Cab glass, rubber mounted & solar Provides high impact resistant solar control glass mounted in rubber seals for quick replacement. (Complies with AS/NZS 2080, the Australian / New Zealand standard safety glazing for land vehicles.) -Seat, standard -Cab precleaner, non-powered -Converter, power ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS

L	505-8970	**IMPLEMENT CONTROLS, LEVERS**	0	NC
		ONLY FOR USE WITH: 386-8691 or 386-8692 CONFIGURATION, QUARRY 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	503-1438	**IMPLEMENT CONTROLS, LEVERS, 3V**	0	NC
		FOR USE WITH LANE 3 ONLY ONLY FOR USE WITH: 386-8694 CONFIGURATION, MILLYARD		

MIRRORS

L	353-4228	**MIRRORS, STANDARD**	0	NC
		Provides external rear view mirrors.		
L	353-4248	**MIRRORS, HEATED**	0	$590
		Provides heated external rear view mirrors.		

INTEGRATED OBJECT DETECTION SYSTEM

L	394-6995	**CAMERA, REAR VISION**	0	NC
		Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader.		
L	512-2507	**DETECTION, OBJECT (RADAR) (C6)**	0	$14,260
		Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader. For a list of countries that RF radar is approved for use in, visit https://dealer.cat.com/detect		

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Authorization varies by country, please reference https://Dealer.cat.com/PL/Certification for certified countries. Please contact your Caterpillar marketing representative with questions.

L	487-4616	**PRODUCT LINK, CELLULAR PLE641**	0	NC
		Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Cont.)

L	487-4615	**PRODUCT LINK, SATELLITE PLE631**	0	$432
		Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

FUEL SYSTEMS

FUEL LINES

L	516-3917	**FUEL LINES, NON-HEATED**	0	NC
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	516-3918	**FUEL LINES, HEATED**	0	$1,125
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	516-3919	**FUEL LINES, STEEL MILL**	0	NC
		ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		

FUEL TANKS

L	386-8357	**FUEL TANK, NON-FAST FILL**	0	NC
L	386-8487	**FUEL TANK, FAST FILL**	0	$2,030

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: Dealers should contact an Application Specialist if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

NOTE: All tires are tubeless, include rims, and come in a set of 4.

TIRES FROM BRIDGESTONE

P	178-8542	**TIRES, 45/65R39 BS VSDL * L5**	1,064	$-23,890
		Bridgestone Radial; Tread Depth=116mm (146/32"); Rim=32"x39" Suitable for severe rock environments where maximum damage protection is needed.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN

P	381-7083	**TIRES, 45/65R39 MX ** XMINED2**	0	$36,320
		Michelin Radial; Tread Depth=116mm (146/32"); Rim=32"X39" Directional tire suitable for severe rock environments where maximum damage protection is needed.		
P	381-7084	**TIRES, 45/65R39 MX XLDD2 ** L5**	510	$15,930
		Michelin Radial; Tread Depth=115mm (145/32"); Rim=32"x39" Directional tire suitable for severe rock environments where maximum damage protection is needed.		

TIRES, ALLOWANCE FOR OMISSION

P	132-2067	**RIMS ONLY, TIRES OMITTED**	-9,188	$-91,900

OTHER ATTACHMENTS

ACCESS ARRANGEMENTS

L	542-8009	**ACCESS, STANDARD**	0	NC
		Provides ladders on both sides of machine.		
		CANNOT BE USED WITH: 386-8694 CONFIGURATION, MILLYARD (SL) 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	388-8711	**ACCESS, HEAVY DUTY**	0	$2,135
		FOR USE IN LANE 3 ONLY		
		Provides heavy duty ladders on both sides of machine.		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	388-8701	**ACCESS, STEEL MILL**	0	$3,270
		FOR USE IN LANE 3 ONLY		
		ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	542-8008	**ACCESS, POWERED**	0	$42,020 NI
		Provides integrated stairs with powered raise and lower on left side and standard ladder on right side of machine.		
		CANNOT BE USED WITH: 386-8694 CONFIGURATION, MILLYARD (SL) 532-8993 CONFIGURATION, STEEL MILL (SL)		

SERVICE CENTER

L	444-0360	**NO SERVICE CENTER**	0	NC
		ONLY FOR USE WITH: 510-9255, 510-9260, or 518-7190 LUBRICATION, MANUAL 510-9265, 510-9270, or 518-7185 AUTOLUBE		
L	386-8741	**SERVICE CENTER.**	0	$15,320
		Provides ground level access for many diagnostic and maintenance procedures. Diagnostic features include indicator keypad, messenger Electronic Technician (ET) port, service keyswitch, 12V power receptacle, flood light, and laptop table. Maintenance features include fast fill ports for transmission oil, coolant, implement oil, and steering oil. Ecology drains for implement and steering oil.		
		REQUIRES: SOFTWARE, MESSENGER 386-8464 OIL CHANGE SYSTEM, HIGH SPEED		
		ONLY FOR USE WITH: 510-9255 or 510-9260 LUBRICATION, MANUAL 390-6300 or 390-6310 AUTOLUBE		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

HYDRAULIC OIL

L	386-8611	**HYDRAULIC OIL, STANDARD**	0	NC
L	386-8612	**HYDRAULIC OIL, ARCTIC** Installs 0W-20 CAT TDTO Cold Weather Oil in place of standard 10W HYDO-10 hydraulic oil. For use in cold climates for ambient temperature down to -40C (-40F).	0	$8,430
L	386-8735	**HYDRAULIC OIL, ECOSAFE** Provides factory filled Eco-Safe FR46 Hydraulic fluid. Classified as Group II by Factory Mutual.	0	$4,620

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTING AIDS.

MAY SELECT ONE

L	348-2326	**HEATER, ENGINE COOLANT, 120V** ONLY FOR USE WITH: 386-8200 990K WHEEL LOADER HRC	0	$725
L	348-2327	**HEATER, ENGINE COOLANT, 240V** ONLY FOR USE WITH: 386-8200 990K WHEEL LOADER HRC	0	$1,130

ELECTRICAL

L	394-6977	**LIGHT, WARNING BEACON** ***DEALER INSTALLED ATTACHMENT***	0	$291

MESSENGER DISPLAY SOFTWARE

Display is standard, order language needed.

The factory will install the language group. The dealer will select the individual language upon delivery set-up.

NOTE: Required & available for 386-8741 SERVICE CENTER only.

P	449-7743	**SOFTWARE, MESSENGER** Language is English/Spanish/Portuguese (Brazil)	0	NC

OPERATOR ENVIRONMENT

L	239-4046	**SUN SCREEN** Pull down sun screen for both front and rear windows.	18	$560

RADIOS

MAY SELECT ONE

L	474-3703	**RADIO, AM/FM/AUX**	0	$725
L	379-0147	**RADIO, AM/FM/AUX/USB/BT/CD/SAT** BlueTooth radio technology enables the use of a hands free function such as listening to music and making phone calls. Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below: https://dealer.cat.com/en/products/technology.html Requires service contract with satellite radio provider.	0	$1,735

COOLING

L	449-7808	**COOLING, HIGH AMBIENT** Provides increased air flow through software. Recommended for ambient temperatures up to 50C (122F).	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

TIRE PRESSURE MONITORING SYSTEM

L	543-7154	**MONITORING, TIRE PRESSURE**	0	$3,000
		Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the info display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. The system is not recommended for use on tires with liquid additives or sealants.		
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		

GUARDS

L	388-8709	**GUARDS, REAR (STEEL MILL)**	0	$2,160
		FOR USE IN LANE 3 ONLY		
		DEALER INSTALLED ATTACHMENT		
		Provides guards for dealer installed fire suppression canisters.		
		ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		

OTHER ATTACHMENTS

L	386-8287	**FENDERS, ROADING**	0	$12,020
		DEALER INSTALLED ATTACHMENT		
		Provides fender extensions. Aids in the prevention of mud build up on rear steps and handrails.		
L	386-8454	**OIL CHANGE SYSTEM, HIGH SPEED**	0	$590
		Provides remote port and components for high speed oil change.		
		ONLY FOR USE WITH: 444-0360 NO SERVICE CENTER		
L	386-8464	**OIL CHANGE SYSTEM, HIGH SPEED**	0	$590
		Provides remote port and components for high speed oil change.		
		ONLY FOR USE WITH: 386-8741 SERVICE CENTER		
		REQUIRED BY: 386-8741 SERVICE CENTER		
L	386-8298	**STOP, AXLE OSCILLATION**	9	$411
		For customers with chains on the rear tires to limit the rear axle oscillation. Limits oscillation to +/- 5.5 degrees.		
L	452-1696	**CAB MOUNTS, HEAVY DUTY (SM)**	0	$2,855
		FOR USE IN LANE 3 ONLY		
		DEALER INSTALLED ATTACHMENT		
		Provides heavy duty cab mounts for steel mill machines if heavier cab attachments are to be installed by dealer or customer.		
		ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)		
L	516-6214	**WHEEL CHOCKS**	0	$2,220
		Includes wheel chocks and an integrated storage system.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

Buckets must be ordered Installed on a Machine Order.
For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672. For availability of loose buckets please email worktools@cat.com.

If you are going to order a loose bucket from CWTS and a machine from Decatur and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing.

All 990K Buckets listed will fit both standard and high lift configurations. Material density will determine appropriate capacity bucket. Refer to Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 990K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

AGGREGATE GENERAL PURPOSE BUCKETS

P **548-9350** **BKT GP 175" 17.00YD3 PO** 18,164 **$88,083**
PERFORMANCE SERIES BUCKET
STRAIGHT EDGE
Maximum Recommended Material Density: 1542 kg/m3 (2600 lb/yd3)
INCLUDES: bolt-on cutting edge system and side bar corner guards
REQUIRES: 548-1347 AGGREGATE HANDLER, STD LIFT or
548-1348 AGGREGATE HANDLER, HIGH LIFT

ROCK BUCKETS

Rock bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated.
Additional wear protection is available as an option.

P **499-7550** **BUCKET-ROCK, 181" 11.20YD3** 16,045 **$99,894**
SPADE EDGE
Maximum Recommended Material Density: 1849 kg/m3 (3116 lb/yd3)
INCLUDES: (8) weld-on double strap Advansys 130 adapters, outer side wear plates, and 35mm bolt-on heel plates.
OPTIONAL: sidebar protectors and base edge wear plates
REQUIRES: (8) Advansys 130 tips and (1) segment group

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

ROCK BUCKETS (Cont.)

P	499-7560	**BUCKET-ROCK, 181" 12.00YD3**.	16,341	**$103,446**
		SPADE EDGE Maximum Recommended Material Density: 1728 kg/m3 (2913 lb/yd3) INCLUDES: (8) weld-on double strap Advansys 130 adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		
P	499-7570	**BUCKET-ROCK, 181" 13.00YD3**.	16,665	**$107,169**
		SPADE EDGE Maximum Recommended Material Density: 1590 kg/m3 (2680 lb/yd3) INCLUDES: (8) weld-on double strap Advansys 130 adapters, outer side wear plates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group		

HEAVY DUTY ROCK BUCKETS

Heavy Duty Rock Buckets include all of the features of the Rock Bucket with spade cutting edge and double strap adapters, four-piece shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates, hinge heel plates, bolt-on half-arrow segments, (2) sets of sidebar protectors, wings (rock deflectors), and (B.E.E.P's) Base Edge End Protectors.

P	499-7580	**BUCKET-ROCK, 184" 11.20YD3**.	19,859	**$120,132**
		SPADE EDGE Maximum Recommended Material Density: 1849 kg/m3 (3116 lb/yd3) INCLUDES: (8) weld-on double strap Advansys 130 adapters, cutting edge with weld-on base edge end protection, floor liner, radius liner, inside and outside wear plates, (1) 60mm bolt-on half arrow segment group, 25mm bolt-on base edge bottom wear plates, (2) sets of sidebar protectors, 30-Series MAWPS for bottom rear wear protection and wings (rock deflectors). REQUIRES: (8) Advansys 130 tips		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

HEAVY DUTY GRANITE BUCKETS

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a stronger rock guard for handling granite.

P	499-7590	**BUCKET-ROCK, 182" 11.20YD3.**	26,030	**$143,706**
		SPADE EDGE Maximum Recommended Material Density: 1627 kg/m3 (2742 lb/yd3) INCLUDES: (7) weld-on flushmount Advansys 150 adapters on a 70mm thick cutting edge with weld-on base edge end protection adapter covers, full shell liner, inside and outside wear plates, bolt-on top cutting edge protection, (1) 60mm bolt-on half arrow segment group with top covers, 25mm bolt-on base edge bottom wear plates, heel shrouds, (2) sets of sidebar protectors, 30-Series MAWPs for bottom wear protection and a stronger rock guard design. REQUIRES: (7) Advansys 150 tips		

IRON ORE BUCKETS

P	499-7600	**BUCKET-ROCK, 184" 9.70YD3**	18,753	**$110,161**
		Iron Ore Design w/ Lower Capacity SPADE EDGE Maximum Recommended Material Density: 2149 kg/m3 (3622 lb/yd3) INCLUDES: (8) weld-on double strap Advansys 150 adapters on a 64mm thick cutting edge with weld-on base edge end protection floor liner, radius liner, inside and outside wear plates, (1) 60mm bolt-on half arrow segment group 25mm bolt-on base edge bottom wear plates, (2) sets of sidebar protectors, 30-Series MAWPs for bottom REQUIRES: (8) Advansys 150 tips		

GET (Advansys 130/150) for ROCK / GRANITE / IRON ORE BUCKETS

P	123-4392	**SEGMENTS,H.A.,BOLT-ON,SET OF 7**	1,469	**$5,890**
		60mm thick, Half-Arrow		
P	4T-6763	**SEGMENTS, BOLT-ON, SET OF 7**	1,193	**$4,156**
		40mm thick		
P	107-3529	**SEGMENTS, BOLT-ON, SET OF 7**	1,493	**$5,061**
		50mm thick		
P	381-4095	**TIP, HEAVY PENETRATION**	65	**$350**
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4096	**TIP, HEAVY ABRASION**	68	**$379**
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3791	**TIP, HEAVY DUTY**	57	**$290**
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3857	**TIP, HVY DUTY LONG LIFE (ARM)**	59	**$521**
		ONLY FOR USE WITH: Advansys 130 adapters		
P	486-6524	**TIP HEAVY ABR LONG LIFE (ARM)**	69	**$682**
		ONLY FOR USE WITH: Advansys 130 adapters		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GET (Advansys 130/150) for ROCK / GRANITE / IRON ORE BUCKETS (Cont.)

P	368-3859	**TIP, SHORT**	45	$197
		ONLY FOR USE WITH: Advansys 130 adapters		
P	381-4094	**TIP, GENERAL DUTY**	51	$228
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3860	**TIP, COAL**	44	$197
		ONLY FOR USE WITH: Advansys 130 adapters		
P	368-3862	**TIP, HEAVY PENETRATION**	99	$582
		ONLY FOR USE WITH: Advansys 150 adapters		
P	368-3863	**TIP, HEAVY ABRASION**	108	$640
		ONLY FOR USE WITH: Advansys 150 adapters		
P	368-3786	**TIP, HEAVY DUTY**	90	$456
		ONLY FOR USE WITH: Advansys 150 adapters		
P	368-3861	**TIP, HEAVY DUTY LONG LIFE(ARM)**	92	$819
		ONLY FOR USE WITH: Advansys 150 adapters		
P	486-6520	**TIP, HVY ABRAS LONG LIFE (ARM)**	109	$1,151
		ONLY FOR USE WITH: Advansys 150 adapters		
P	101-3083	**PROTECTORS, SIDEBAR, SET OF 2**	100	$1,033
		Set of two, one for RH and one for LH side of the bucket.		
P	494-8225	**PROTECTORS, SIDEBAR, SET OF 4**	200	$1,940
		Set of four, two for RH and two for LH side of the bucket.		
		ONLY FOR USE WITH: ROCK BUCKETS ONLY		
P	364-6636	**PLATE GP-WEAR**	195	$535
		Bolt-On Bottom, Rear Base Edge Wear Plates		
		25mm Thick Wear Plate		
		ONLY FOR USE WITH: ROCK BUCKETS ONLY		

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

P	451-4860	**BUCKET-ROCK, 182" 12.4 YD3**	17,945	$104,165
		SERRATED V-SPADE EDGE		
		Maximum Recommended Material Density: 1800 kg/m3 (3050 lb/yd3)		

COAL BUCKETS

P	451-5410	**BUCKET-COAL, 175" 19.5 YD3**	17,522	$84,686
		STRAIGHT EDGE		
		Maximum Recommended Material Density: 1150 kg/m3 (1940 lb/yd3)		
		INCLUDES: Bolt-On Cutting Edge System		

SPECIAL APPLICATIONS

P	451-4880	**BUCKET-SLAG, 186" 12.0 YD3**	24,917	$131,928
		SPADE EDGE		
		Maximum Recommended Material Density: 1660 kg/m3 (2800 lb/yd3)		
		INCLUDES: weld-on serrated edge segments, weld-on half arrow sidebar protection, and support gussets on inside of bucket.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SPECIAL APPLICATIONS (Cont.)

P	451-4890	**BUCKET-SLAG, 177" 11.2 YD3**	21,332	**$123,788**
		STRAIGHT EDGE Maximum Recommended Material Density: 1950 kg/m3 (3350 lb/yd3) INCLUDES: (8) K130 double strap adapters, weld-on half arrow segments, and weld-on half arrow sidebar protection. REQUIRES: (8) K130 slag tips		

GET K130 for SPECIAL APPLICATIONS

P	309-1058	**TIP, HEAVY PENETRATION, SLAG**	31	**$321**
		ONLY FOR USE WITH: SPECIAL APPLICATIONS - SLAG BUCKETS ONLY K130 Adapters		
P	309-1059	**TIP, HEAVY ABRASION, SLAG**	32	**$344**
		ONLY FOR USE WITH: SPECIAL APPLICATIONS - SLAG BUCKETS ONLY K130 Adapters		

SPECIAL PAINT

P	267-3667	**PAINT, BLACK-BUCKET/BLADE REAR**	1,134	**$1,711**
		Special paint configuration that will add black low gloss paint to the top and back of the bucket. Recommended for use with HID lights for reducing possible glare.		

FLUIDS

ANTIFREEZE

Standard machine includes antifreeze protection to -36C (-33F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2470	**ANTIFREEZE, -50C (-58F)**	0	**$600 NET**

FACTORY SOURCED KITS

OBJECT DETECTION KITS

Please consult the DETECTCAT retrofit price list for dealer installed Object Detection kits on Large Wheel Loaders.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FACTORY SOURCED KITS (CONT.)

RETRO-FIT KITS for CURRENT 990K

If ordering on a MISC MSO, you need to use 0P-3302 for TOP LEVEL an 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	560-2916	**KIT, TIRE PRESSURE MONITORING** . . . . . 990K Ser# A9P00357 & up, K9X00001 & up, DJK00257 & up, M9P00001 & up Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the primary display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. Software license for Cat Tire Pressure Monitoring (TPM) will be a separate charge. Requires SEA for permanent activation.	0	$3,155 NI
C	563-3196	**KIT, WHEEL CHOCKS** . . . . . 990K Ser# A9P00001 & up, K9X00001 & up, DJK00001 & up, M9P00001 & up Provides all parts for field installation of wheel chocks and an integrated storage system.	0	$2,305 NI
C	468-3729	**KIT, AXLE OIL COOLER** . . . . . 990K Ser# A9P00001 & up, K9X00001 & up, DJK00001 & up, M9P00001 & up Provides all parts for field installation of the axle oil cooler system.	0	$12,300 NI
C	469-0001	**KIT, AUTOLUBE** . . . . . A9P00001 & up, K9X00001 & up, DJK00001 & up, M9P00001 & up Provides all parts for field installation of the autolube system. This kit is for both standard and high lift.	0	$19,520 NI
C	468-3730	**KIT, RIDE CONTROL** . . . . . A9P00001 & up, K9X00001 & up, DJK00001 & up, M9P00001 & up Provides all parts for field installation of the ride control system.	0	$12,300 NI
C	468-3728	**KIT, SECONDARY STEERING** . . . . . A9P00001 & up, K9X00001 & up, DJK00001 & up, M9P00001 & up Provides all parts for field installation of the secondary steering system.	0	$10,340 NI
C	468-3718	**KIT, THIRD VALVE** . . . . . A9P00001 & up, K9X00001 & up, DJK00001 & up, M9P00001 & up Provides all parts for field installation of the third valve system.	0	$11,050 NI
C	455-3207	**KIT, DELUXE FILTRATION** . . . . . A9P00001 & up, K9X00001 & up, DJK00001 & up, M9P00001 & up Provides all parts for field installation of the deluxe filtration system.	0	$5,750 NI

INSTRUCTIONS

P	504-1365	**FILM, AM-NORTH** . . . . . REQUIRED BY: AM-NORTH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

P	386-8870	**FILMS, ANSI**	0	**NC**
		REQUIRED BY: AM-NORTH EXCEPT QUEBEC (N050)		

PACKING

MUST SELECT ONE

0P-0204	**PACK, DOMESTIC TRUCK**	0	**$795 NET**
	Removes cab, ROPS, tires, and bucket.		
0P-0205	**PACK, DOMESTIC TRUCK**	0	**$1,685 NET**
	Removes axles, cab, ROPS, tires, and bucket.		
0P-0465	**PACK, DOMESTIC TRUCK**	0	**$1,845 NET**
	Removes axles, cab, lift arms, ROPS, tires, and bucket.		
0P-0812	**PACK, MISC SHIPMENTS**	0	**NC**
	Use this as the packing reference number on a MISC MSO.		

992K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

POWERTRAIN

Air-to-Air After Cooler (ATAAC)
Axle oil coolers (front and rear)
Brakes, full hyd, enclosed, wet multiple disc service brakes and dry parking/secondary brake
Case drain filters
Demand fan
Driveline, E/H parking brake
Electric fuel priming pump
Engine Cat C32 ACERT
Ground level engine shutdown
Ground level fast fill fuel
Ground level transmission lockout
Ground level starter lockout
Precleaner, engine air intake
Radiator, Aluminum Modular (AMR)
Starting aid, ether, automatic
Throttle lock
Transmission, 533mm (21in) planetary powershift with 3F/3R with electronic control

ELECTRICAL

Alarm, back-up
Alternator, 150-amp
Batteries, low maintenance
Deutsch & Amp Seal terminal connectors
Ground level electrical disconnect
Ground level starting receptacle for emergency start
Light, warning strobe
Lights, front & rear, access stairway, turn signals/hazard
Starter, electric (heavy duty)
Starting and charging system, 24V, ECM diagnostic connector

OPERATOR ENVIRONMENT

Air conditioner & heater with automatic temp control
Cab, sound-suppressed pressurized, protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers, converter (12-volt 10/15-amp), and power port
Cigar lighter
Coat hook
Electro-Hydraulic tilt & lift controls
Horn, electric
Implement & steering lockouts
Light, dome (cab)
Lunchbox and beverage holders
Mirrors, rearview (externally mounted)
Seat, Cat Comfort with air suspension
Seat belt, 2-point, 76mm (3"), minder
Steering and transmission lock lever
STIC control system
Tie-offs on ROPS
Tinted glass
Trainer seat w/ (76mm) 3" wide lap belt
Transmission gear indicator
Product Link Elite:
-VIMS
-Graphical information display
-External data port
-Integral Caterpillar Production Measurement (CPM)
Wet-arm wipers/washer (front, rear, and corners), intermittent front wipers

SAFETY AND SECURITY

Fire suppression ready

OTHER STANDARD EQUIPMENT

Automatic lubrication system
Bumper service center
Couplings, Caterpillar O-ring face seals
Doors, service access (locking)
Economy mode
Emergency platform egress
Fenders, steel (front and rear)
Fuel, fast fill
Grouped hydraulic pressure ports
Guards, powertrain and crankcase
Hitch, drawbar with pin
Hoses, Caterpillar XT & XT-ES
Hydraulic oil cooler
Impeller clutch
Implement and steering ecology drains
Mufflers, under hood
Oil sampling valves
Piston pump case drain filters
Service center with ground level electrical and fluids service center
Sight Gauges:
-Steering oil level
-Implement oil level
-Transmission oil level
-Coolant level
Stairway, left and right rear access
Starter lockout, bumper
Steering, load sensing
Tie-offs on ROPS
Toe kicks
Transmission lockout, bumper
Vandalism protection caplocks
Venturi stacks (2)

992K WHEEL LOADER
DECATUR, IL, USA

		Ship Weight lbs	LIST PRICE AT FACTORY
481-1173	**992K WHEEL LOADER HRC** . . . . . LANE 2 - AVAILABLE FROM DECATUR FACTORY **Contact Global Mining for prices** AVAILABLE FOR: AM-NORTH & EU	0	**
0P-1687	**992K MISCELLANEOUS MATERIAL** . . . . . AVAILABLE FROM DECATUR FACTORY Only reference numbers under the Factory Sourced Kits section can be used on a MISC order.	0	**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

NOTE

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

CPM includes an integrated onboard payload weighing scale with material management, cycle count & time recording and wireless production detail reporting capability.
-Payload & cycle totals are sent wirelessly to VisionLink. (Cat Essentials subscription required.)
-Detailed payload reports and KPI metrics can be visualized on-line and downloaded for further analysis, with a subscription to Cat Advanced Productivity. (First 6 months included with purchase of CPM; subscription fee applies thereafter. Requires PLE641 cellular Product Link.)

Refer to https://dealer.cat.com for complete technical specifications; operation, sales, marketing and technical support publications.

Requires calibration prior to customer use.

USE	REF NO.	LANE 1 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ROCK BUCKETS

These are available to support quicker availability of factory stock machines until PDC machines are available. Please confirm availability through DOCS (Dealer Order Communication Solution) before placing an order.

Rock bucket spade base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors and come standard with (1) set. K170 double strap adapters are standard unless otherwise indicated. Additional wear protection is available as an option.

P	490-1850	**BUCKET-ROCK, 190" 15.00YD3**	21,596	**$141,006**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1893 kg/m3 (3191 lb/yd3) High Lift - 1657 kg/m3 (2792 lb/yd3) INCLUDES: (8) weld-on Advansys 150 adapters, wings (rock deflectors), and (1) sidebar protector group OPTIONAL: (1) sidebar protector group REQUIRES: (8) Advansys 150 tips and (1) segment group		
P	305-5720	**BUCKET-ROCK, 192" 15.0 YD3**	21,461	**$142,458**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1900 kg/m3 (3200 lb/yd3) High Lift - 1660 kg/m3 (2800 lb/yd3) INCLUDES: (8) weld-on K170 double-strap adapters, (1) set of pin-on sidebar protectors and wings (rock deflectors). OPTIONAL: (1) sidebar protector group REQUIRES: (8) K170 tips and (1) segment group		

GET for ROCK/HD ROCK BUCKETS

(includes mounting hardware)

P	107-6293	**SEGMENTS, BOLT-ON, SET OF 7**	1,714	**$5,761**
		60mm thick CANNOT BE USED WITH: 364-6637 or 364-6638 PLATE GP-WEAR		
P	109-2674	**SEGMENTS, HA,BOLT-ON, SET OF 7**	1,748	**$8,199**
		75mm thick - Half Arrow		
P	368-3786	**TIP, HEAVY DUTY**	90	**$456**
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	368-3862	**TIP, HEAVY PENETRATION**	99	**$582**
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	232-0071	**TIP, EXTRA DUTY**	132	**$514**
		ONLY FOR USE WITH: K170 Adapters		
P	232-0072	**TIP, PENETRATION**	86	**$432**
		ONLY FOR USE WITH: K170 Adapters		
P	232-0077	**TIP, HEAVY PENETRATION**	144	**$535**
		ONLY FOR USE WITH: K170 Adapters		
P	232-0078	**TIP, HEAVY ABRASION**	159	**$686**
		ONLY FOR USE WITH: K170 Adapters		
P	101-3083	**PROTECTORS, SIDEBAR, SET OF 2**	100	**$1,033**
		Set of two, one for RH and one for LH side of the bucket.		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

LANE SELECTION

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	0P-9002	LANE 2 ORDER	0	NC

BOOMS, STICKS, AND LINKAGES

LIFT

L	488-0316	LIFT, STANDARD	0	NC
L	488-0317	LIFT, HIGH	0	$81,520

POWERTRAIN

AXLES

L	373-1770	AXLES, STANDARD Provides axles with standard open differentials in both the front and rear axles.	0	NC

ENGINES

L	379-0349	ENGINE, STANDARD US EPA T4F/EU Stage V Technology ONLY FOR USE WITH: 481-1173 992K WHEEL LOADER HRC	0	NC
L	379-0350	ENGINE, STANDARD, SND SUP US EPA T4F/EU Stage V Technology Provides engine and machine mounted sound suppression. ONLY FOR USE WITH: 481-1173 992K WHEEL LOADER HRC	0	$17,300
L	379-0351	ENGINE, BRAKE US EPA T4F/EU Stage V Technology Provides engine braking for steep grades or speed reduction. REQUIRES: 347-1752 ICTC W/ LOCK-UP CLUTCH ONLY FOR USE WITH: 481-1173 992K WHEEL LOADER HRC	0	$4,415
L	379-0352	ENGINE, BRAKE, SND SUP US EPA T4F/EU Stage V Technology Provides engine braking for steep grades or speed reduction. Also provides engine and machine mounted sound suppression. REQUIRES: 347-1752 ICTC W/ LOCK-UP CLUTCH ONLY FOR USE WITH: 481-1173 992K WHEEL LOADER HRC	0	$21,690

TORQUE CONVERTERS

L	346-5833	ICTC CANNOT BE USED WITH: ENGINE, BRAKE	0	NC
L	347-1752	ICTC W/ LOCK-UP CLUTCH	226	$10,280

SUSPENSION SYSTEMS

RIDE CONTROL

L	346-1010	NO RIDE CONTROL	0	NC

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

SUSPENSION SYSTEMS (CONT.)

RIDE CONTROL (Cont.)

L	346-1004	RIDE CONTROL	134	$19,370

HYDRAULICS

BRAKE ACCUMULATORS

L	374-7821	ACCUMULATORS, BRAKE Available worldwide, except for Canada.	0	NC
L	374-7823	ACCUMULATORS, BRAKE (CANADA) Available worldwide.	0	NC

HYDRAULICS

L	374-7830	HYDRAULICS Available worldwide, except for EU. CANNOT BE USED WITH: 141-5066 EU CERTIFICATION	0	NC

STEERING AND FILTRATION

Standard filtration systems provide case drain filtration and low pressure filtration. Case drains filters are monitored with the VIMS system. A quanity of (3) filters are put on the case drain of the brake pump, steering pump, fan pump and motor, implement pumps, and AOC motor. A quantity of (5) filters are put on the output side of the steering pilot pump, AOC pumps, and fan motor. Deluxe filtration upgrades the system by placing (7) high pressure screens on the output side of the steering, brake, implement and fan pumps, the fan motor, and the secondary steering pump (if equipped).

L	326-5164	STEERING,STD / FILTRATION,STD Provides standard steering and standard filtration. CANNOT BE USED WITH: 141-5066 EU CERTIFICATION	0	NC
L	483-9042	STEERING,STD / FILTRATION,DLX Provides standard steering and deluxe filtration. CANNOT BE USED WITH: 141-5066 EU CERTIFICATION	0	$9,300
L	329-3315	STEERING,SECD / FILTRATION,STD Provides secondary steering and standard filtration.	81	$14,460
L	483-9043	STEERING,SECD / FILTRATION,DLX Provides secondary steering and deluxe filtration.	0	$23,780

ELECTRICAL

LIGHTS

L	483-7422	LIGHTS, HALOGEN	0	NC
L	483-7432	LIGHTS, HID	0	$8,010
L	483-7442	LIGHTS, LED	0	$13,450

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

ELECTRICAL (CONT.)

MESSENGER DISPLAY SOFTWARE

Display is standard, order language needed.

The factory will install the language group. The dealer will select the individual language upon delivery set-up.

P	515-3816	**SOFTWARE, MESSENGER**	0	NC
		Language is English/Spanish/Portuguese		

OPERATOR ENVIRONMENT

CAB PACKAGES

NOTE: 2-point seat belts are standard. 4-point seat belts are available through parts distribution if needed.

L	548-2009	**CAB, BASIC**	0	$8,670
		INCLUDES: -Cab glass, standard -Seat, heated & ventilated -Cab precleaner, powered -Converter, power		
L	505-8518	**CAB, DELUXE**	0	$16,750
		INCLUDES: -Cab glass, rubber mounted & solar Provides high impact resistant solar control glass mounted in rubber seals for quick replacement. (Complies with AS/NZS 2080, the Australian / New Zealand standard safety glazing for land vehicles.) -Seat, heated & ventilated -Cab precleaner, powered -Converter, power		

IMPLEMENT CONTROLS

L	505-8970	**IMPLEMENT CONTROLS, LEVERS**	0	NC
L	505-8961	**IMPLEMENT CONTROLS, JOYSTICK**	0	$1,710
		RH joystick for implement lift and tilt controls.		

MIRRORS

L	353-4228	**MIRRORS, STANDARD**	0	NC
		Provides external rear view mirrors.		
L	353-4248	**MIRRORS, HEATED**	0	$590
		Provides heated external rear view mirrors.		

INTEGRATED OBJECT DETECTION SYSTEM

L	483-7414	**CAMERA, REAR VISION**	0	NC
		Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader.		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

OPERATOR ENVIRONMENT (CONT.)

INTEGRATED OBJECT DETECTION SYSTEM (Cont.)

L	483-7424	**DETECTION, OBJECT (RADAR) (C6)**	0	$10,080
		Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader. For a list of countries that RF radar is approved for use in, visit https://dealer.cat.com/detect		

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Authorization varies by country, please reference https://Dealer.cat.com/PL/Certification for certified countries. Please contact your Caterpillar marketing representative with questions.

L	418-7065	**PROD LINK, DUAL PLE641 + PL631**	0	$432
		The Product Link Elite series dual solution uses a combination of cellular and satellite networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For applications that require travel between areas of both cellular and satellite coverage.		
L	462-4129	**PRODUCT LINK, CELLULAR PLE641**	0	NC
		Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		
L	462-4130	**PRODUCT LINK, SATELLITE PLE631**	0	$432
		Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

FUEL SYSTEMS

L	322-8820	**FUEL, FAST FILL**	0	NC
		Provides fast fill capability with automatic shutoff (Shaw Aero).		
L	322-8821	**FUEL, FAST FILL, HEATED**	0	$2,360
		Provides both fast fill (Shaw Aero) and fuel heater.		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

COOLING

L	344-0538	COOLING, STANDARD Recommended for ambient temperatures up to 43C (110F)	0	NC
L	344-0540	COOLING, HIGH AMBIENT Recommended for ambient temperatures up to 55C (131F)	81	$8,020

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All Tires are tubeless, include rims and come in a set of 4.

TIRES AVAILABLE FROM BRIDGESTONE

P	148-3460	TIRES, 45/65-45 BS DL 58PR L5 Bridgestone Bias; Tread Depth=116mm (146/32"); Rim=36"x45" Suitable for severe rock environments where maximum damage protection is needed.	2,192	$-7,540

TIRES AVAILABLE FROM MICHELIN

P	381-7082	TIRES, 45/65R45 MX ** L5 Michelin Radial XMINED2; Tread Depth=116mm (146/32"); Rim=36"x45" Suitable for severe rock environments where maximum damage protection is needed.	1,656	$50,640
P	381-7081	TIRES, 45/65R45 MX XLDD2 ** L5 Michelin Radial; Tread Depth=115mm (145/32"); Rim=36"x45" Directional tire suitable for severe rock environments where maximum damage protection is needed.	-1,500	$35,600
P	381-7080	TIRES, 45/65R45 MX XLDD1 ** L4 Michelin Radial; Tread Depth=71mm (90/32"); Rim=36"x45" Directional tire that provides damage resistance, mobility, and traction in moderate rock environments.	-3,236	$16,770

TIRES, ALLOWANCE FOR OMISSION

P	127-2966	RIMS ONLY, TIRES OMITTED	-21,888	$-98,630

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

OTHER ATTACHMENTS

ACCESS

L	362-7757	**ACCESS, STANDARD**	0	NC
		Provides ladders on both sides of machine.		
L	362-7755	**ACCESS, POWERED**	0	$41,640 NI
		Provides integrated stairs with powered raise and lower on left side and standard ladder on right side of machine.		

INSTRUCTIONS

P	338-5923	**FILMS, ANSI**	0	NC
		ONLY FOR USE WITH: 481-1173 992K WHEEL LOADER HRC REQUIRED BY: AM-NORTH EXCEPT QUEBEC (N050)		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

OPERATOR ENVIRONMENT

L	239-4046	**SUN SCREEN**	18	$560
		Pull down sun screen for both front and rear windows.		

RADIOS

MAY SELECT ONE ONLY

L	474-3703	**RADIO, AM/FM/AUX**	0	$725
L	379-0147	**RADIO, AM/FM/AUX/USB/BT/CD/SAT**	0	$1,735
		BlueTooth radio technology enables the use of a hands free function such as listening to music and making phone calls. Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below: https://dealer.cat.com/en/products/technology.html Requires service contract with satellite radio provider.		

TECHNOLOGY PRODUCTS

TERRAIN READY OPTION

The Terrain On-Board system must be ordered separate from the machine, this requires only the electronics kit, the installation kit is not required. Please consult the TERALOAD price list for ordering instructions and pricing information for these items.
Terrain on-board Hardware / Software is DEALER INSTALLED

L	493-8474	**TERRAIN READY OPTION**	50	$1,450
		Provides mounting hardware for Terrain attachment.		

TIRES, RIMS, AND WHEELS

TIRE PRESSURE MONITORING SYSTEM

L	543-7154	**MONITORING, TIRE PRESSURE**	0	$3,000
		Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the info display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. The system is not recommended for use on tires with liquid additives or sealants.		

OTHER ATTACHMENTS

STARTING AIDS

MAY SELECT ONE ONLY

L	348-2326	**HEATER, ENGINE COOLANT, 120V**	0	$725
		ONLY FOR USE WITH: 481-1173 992K WHEEL LOADER HRC		
L	348-2327	**HEATER, ENGINE COOLANT, 240V**	0	$1,130
		ONLY FOR USE WITH: 481-1173 992K WHEEL LOADER HRC		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

OTHER ATTACHMENTS (CONT.)

MISCELLANEOUS

L	322-8834	**FENDERS, ROADING**	620	$5,850
		Provides fender extensions. Aids in the prevention of mud build up on rear steps and handrails.		
L	343-5000	**LINES, DIAGNOSTIC**	0	NC
L	482-5958	**WHEEL CHOCKS**	0	$2,725
		Includes wheel chocks and an integrated storage system.		

BUCKETS

Buckets must be ordered Installed on a Machine Order.
For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672. For availability of loose buckets please email worktools@cat.com.

If you are going to order a loose bucket from CWTS and a machine from Decatur and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing. Rock bucket selections list "GET" for spade or straight edge.

All buckets are equipped with weld-on adapters and bolt-on rear wear plates unless indicated differently in bucket description. Material density, application and truck loading target determines which bucket to order.

Material density will determine the appropriate capacity bucket.
Refer to the Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 992K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

Special bucket paint option available. Recommended for machines ordered with HID lights to reduce possible glare.

(P) Standard (C) Custom

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

BUCKETS (CONT.)

ROCK BUCKETS

Use for bank or face loading in most tough digging conditions.

P	490-1840	**BUCKET-ROCK, 190" 14.00YD3**	21,189	**$134,290**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 2035 kg/m3 (3430 lbs/yd3) High Lift - 1780 kg/m3 (3001 lbs/yd3) INCLUDES: (8) weld-on Advansys 150 adapters, wings (rock deflectors), and (1) sidebar protector group OPTIONAL: (1) sidebar protector group REQUIRES: (8) Advansys 150 tips and (1) segment group		
P	490-1850	**BUCKET-ROCK, 190" 15.00YD3**	21,596	**$141,006**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1893 kg/m3 (3191 lb/yd3) High Lift - 1657 kg/m3 (2792 lb/yd3) INCLUDES: (8) weld-on Advansys 150 adapters, wings (rock deflectors), and (1) sidebar protector group OPTIONAL: (1) sidebar protector group REQUIRES: (8) Advansys 150 tips and (1) segment group		
P	484-6620	**BUCKET-ROCK, 192" 15.00YD3**	22,092	**$142,458**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1893 kg/m3 (3191 lb/yd3) High Lift - 1657 kg/m3 (2792 lb/yd3) INCLUDES: (8) weld-on Advansys 170 adapters, wings (rock deflectors), and (1) sidebar protector group OPTIONAL: (1) sidebar protector group REQUIRES: (8) Advansys 170 tips and (1) segment group		
P	490-1860	**BUCKET-ROCK, 190" 16YD3**	22,908	**$155,106**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1785 kg/m3 (3008 lb/yd3) High Lift - 1562 kg/m3 (2632 lb/yd3) INCLUDES: (8) weld-on Advansys 170 adapters, wings (rock deflectors), and (1) sidebar protector group OPTIONAL: (1) sidebar protector group REQUIRES: (8) Advansys 170 tips and (1) segment group		

HEAVY DUTY ROCK BUCKETS

Use for bank or face loading in high abrasion and moderate impact impact conditions.

P	490-1870	**BUCKET-HD, 192" 14.00YD3**	25,351	**$171,104**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 2035 kg/m3 (3430 lb/yd3) High Lift - 1780 kg/m3 (3001 lb/yd3) INCLUDES: (8) weld-on Advansys 170 adapters, (7) half-arrow segments, wings (rock deflectors) and (2) sidebar protector groups REQUIRES: (8) Advansys 170 tips		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

BUCKETS (CONT.)

HIGH ABRASION BUCKETS

Use for bank or face loading in high abrasion and moderate impact conditions.

P	490-1880	BUCKET-ROCK, 193" 14.00YD3	26,295	$190,156

SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 2035 kg/m3 (3430 lb/yd3)
High Lift - 1780 kg/m3 (3001 lb/yd3)
INCLUDES: (8) weld-on Advansys 150 adapters with adapter covers, (7) half arrow segments with top covers, wings (rock deflectors) and (2) sidebar protector groups
REQUIRES: (8) Advansys 150 tips

HEAVY DUTY GRANITE BUCKETS

P	490-1890	BUCKET-ROCK, 193" 14.00YD3	30,433	$206,826

SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 2035 kg/m3 (3430 lb/yd3)
High Lift - 1780 kg/m3 (3001 lb/yd3)
INCLUDES: (8) weld-on Advansys 150 adapters with adapter covers, (7) half arrow segments with top covers, wings (rock deflectors), (6) heel shrouds, MAWPS and (2) sidebar protector groups
REQUIRES: (8) Advansys 150 tips

IRON ORE BUCKETS

C	490-1820	BUCKET-ROCK, 193" 11.80YD3	24,676	$175,129

SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 2419 kg/m3 (4078 lb/yd3)
High Lift - 2117 kg/m3 (3568 lb/yd3)
INCLUDES: (8) weld-on Advansys 150 adapters with adapter covers, (7) half arrow segments with top covers, (4) heel shrouds, (2) sidebar protector groups and bottom bolt-on rear base edge wear plate
REQUIRES: (8) Advansys 150 tips

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

C	314-6450	BUCKET-ROCK, 190" 16.00YD3	22,902	$170,615

SERRATED V-SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 1780 kg/m3 (3000 lb/yd3)
High Lift - 1555 kg/m3 (2625 lb/yd3)

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

BUCKETS (CONT.)

COAL BUCKETS

P	294-9020	**BUCKET-COAL, 243" 25.00YD3**	27,672	$146,082
		STRAIGHT EDGE Maximum Recommended Material Density: Standard Lift - 1100 kg/m3 (1850 lb/yd3) High Lift - 950 kg/m3 (1600 lb/yd3) INCLUDES: Bolt-On Cutting Edge System		

GET (ADVANSYS 150/170)

P	107-6293	**SEGMENTS, BOLT-ON, SET OF 7**	1,714	$5,761
		60mm thick CANNOT BE USED WITH: 364-6637 or 364-6638 PLATE GP-WEAR		
P	109-2674	**SEGMENTS, HA,BOLT-ON, SET OF 7**	1,748	$8,199
		75mm thick - Half Arrow		
P	368-3862	**TIP, HEAVY PENETRATION**	99	$582
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	368-3863	**TIP, HEAVY ABRASION**	108	$640
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	368-3786	**TIP, HEAVY DUTY**	90	$456
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	368-3861	**TIP, HEAVY DUTY LONG LIFE(ARM)**	92	$819
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	486-6520	**TIP, HVY ABRAS LONG LIFE (ARM)**	109	$1,151
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	387-6845	**TIP, SHORT**	71	$413
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	368-3879	**TIP, GENERAL DUTY**	84	$497
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	368-3865	**TIP, COAL**	75	$436
		ONLY FOR USE WITH: Advansys 150 Adapters		
P	368-3873	**TIP, HEAVY PENETRATION**	131	$679
		ONLY FOR USE WITH: Advansys 170 Adapters		
P	368-3864	**TIP, HEAVY ABRASION**	147	$863
		ONLY FOR USE WITH: Advansys 170 Adapters		
P	368-3867	**TIP, HEAVY DUTY**	117	$614
		ONLY FOR USE WITH: Advansys 170 Adapters		
P	387-6856	**TIP, HEAVY DUTY LONG LIFE(ARM)**	119	$1,104
		ONLY FOR USE WITH: Advansys 170 Adapters		
P	486-6522	**TIP, HVY ABRAS LONG LIFE (ARM)**	150	$1,551
		ONLY FOR USE WITH: Advansys 170 Adapters		
P	368-3880	**TIP, GENERAL DUTY**	97	$574
		ONLY FOR USE WITH: Advansys 170 Adapters		
P	368-3875	**TIP, COAL**	109	$557
		ONLY FOR USE WITH: Advansys 170 Adapters		
P	101-3083	**PROTECTORS, SIDEBAR, SET OF 2**	100	$1,033
		Set of two, one for RH and one for LH side of the bucket.		
P	364-6637	**PLATE GP-WEAR**	195	$539
		Bolt-On Bottom, Rear Base Edge Wear Plates 25mm Thick Wear Plate CANNOT BE USED WITH: 107-6293 SEGMENTS, BOLT-ON, SET OF 7		
P	364-6638	**PLATE GP-WEAR**	350	$851
		Bolt-On Bottom, Rear Base Edge Wear Plates 45mm Thick Wear Plate CANNOT BE USED WITH: 107-6293 SEGMENTS, BOLT-ON, SET OF 7		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

BUCKETS (CONT.)

SPECIAL PAINT

P	267-3667	PAINT, BLACK-BUCKET/BLADE REAR	1,134	$1,711
		Special paint configuration that will add black low gloss paint to the top and back of the bucket. Recommended to reduce glare.		

FLUIDS

ANTIFREEZE

Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2411	COOLANT, -50C (-58F)	0	$520 NET

FACTORY SOURCED KITS

OBJECT DETECTION KITS

Please consult the DETECTCAT retrofit price list for dealer installed Object Detection kits on Large Wheel Loaders.

CUSTOM RETRO-FIT KITS for CURRENT 992K

If ordering on a MISC MSO, you need to use 0P-1687 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	560-2916	KIT, TIRE PRESSURE MONITORING	0	$3,155 NI
		992K Ser# KK20001 & up, RM20001 & up, KK40001 & up, RM50001 & up Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the primary display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. Software license for Cat Tire Pressure Monitoring (TPM) will be a separate charge. Requires SEA for permanent activation.		
C	2Q-8783	KIT, RIDE CONTROL	400	$20,732 NI
		992K Ser# 8800001 & up, ZMX0001 & up, KK20001 & up, RM20001 & up, KK40001 & up, RM50001 & up Provides material for the addition of ride control on a 992K.		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

FACTORY SOURCED KITS (CONT.)

CUSTOM RETRO-FIT KITS for CURRENT 992K (Cont.)

C	2Q-8770	KIT, HIGH LIFT	0	$127,143 NI
		992K Ser# H4C0001 & up, 8800001 & up, ZMX0001 & up, KK20001 & up, RM20001 & up, KK40001 & up, RM50001 & up Provides parts to convert a 992K with standard linkage to high lift linkage.		

INSTRUCTIONS

P	504-1365	FILM, AM-NORTH	0	NC
		REQUIRED BY: AM-NORTH		

PACKING

MUST SELECT ONE

0P-0204	PACK, DOMESTIC TRUCK	0	$795 NET
	Remove cab, ROPS, tires, and bucket.		
0P-0205	PACK, DOMESTIC TRUCK	0	$1,685 NET
	Remove axles, cab, ROPS, tires, and bucket.		
0P-1468	PACK, DOMESTIC TRUCK	0	$2,355 NET
	Remove axles, bumper, cab, ROPS, tires, and bucket.		
0P-3137	PACK, DOMESTIC RAIL	0	$595 NET
	Remove axles, cab, ROPS, tires, and bucket.		
0P-0812	PACK, MISC SHIPMENTS	0	NC
	Use this as the packing reference number on a MISC MSO.		

993K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

POWERTRAIN

Air-to-Air After Cooler(ATAAC)
Brakes, oil-cooled multi-disk, service and secondary
Case drain filters
Demand fan
Driveline parking brake
Electric fuel priming pump
Engine, Cat C32 ACERT
Ground level engine shutdown
Precleaner, engine air intake, above hood
Radiator, Next Generation Modular (NGMR)
Starting aid, ether, automatic
Throttle lock, electronic
Transmission, 533mm (21in) planetary powershift with 3F/3R with control

ELECTRICAL

Alarm, back-up
Alternator, 150-amp
Batteries, maintenance-free, 4-1400 CCA
Deutsch terminal connectors
Diagnostic connector starting and charging system
Electrical system, 24V
Electronic transmission control
Light, warning strobe
Lights, front & rear, access stairway
Starter and charging system, 24V
Starter receptacle for emergency start
Starter and transmission lockouts in bumper
Electronic service center

OPERATOR ENVIRONMENT

Advisor display:
-Displays real time operating information, performs calibrations, and customizes operator settings
Air conditioner
Air precleaner
Cab, sound-suppressed pressurized, with pressurized indicator, separate external rollover protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers, 12-volt 10-amp converter, and power port
Cigar lighter and ashtray
Coat hooks
Controls, lift and tilt function

Digital display on center console:
-Gear
-Ground speed
-Machine hours
Heater and defroster
Horn, electric
Instrumentation gauges:
-Engine coolant temperature
-Hydraulic oil temperature
-Fuel level
-Powertrain oil temperature
-Tachometer
Light, dome (cab)
Lunchbox, beverage, and manual holders
Rimpull control system
Seat belt, 2-point, 76mm (3"), minder
Steering and transmission lock lever, cab
STIC control system
Trainer seat with lap belt
VIMS (Vital Info Management System):
-External data port
-Integral payload control system
Wet-arm wipers/washers (front and rear), intermittent wipers (front and rear)

OTHER STANDARD EQUIPMENT

Automatic bucket leveler
Automatic lift and lower bucket kickout
Axle ecology drain
Bumper service center
Deluxe filtration
Emergency platform egress
Fuel, fast fill system
Front walkway
Grouped hydraulic pressure ports
Guards, crankcase and powertrain
Hitch, drawbar with pin
Impeller clutch
Implement lock lever, cab
Implement and steering ecology drains
Linkage pins, maintenance free
Mufflers, under hood
Oil sampling valves
Positive flow control implement system
Service center with ground level electrical and fluids service center
Sight gauges for steering, implement, and transmission oil
Stairway, left and right rear access
Starter lockout, bumper
Steering, load sensing
Toe kicks
Transmission lockout, bumper

993K WHEEL LOADER
DECATUR, IL, USA

		Ship Weight lbs	LIST PRICE AT FACTORY
353-4000	**993K WHEEL LOADER HRC** . . . . . LANE 2 - AVAILABLE FROM DECATUR FACTORY **Contact Global Mining for prices** AVAILABLE FOR: AM-NORTH & EU	217,600	**
0P-1496	**993K MISCELLANEOUS MATERIAL** . . . . . AVAILABLE FROM DECATUR FACTORY Only reference numbers under the Factory Sourced Kits section can be used on a MISC order.	0	NC

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

LANE SELECTION

	0P-9002	LANE 2 ORDER	0	NC

BOOMS, STICKS, AND LINKAGES

LIFT ARRANGEMENTS

L	353-4330	LIFT, STANDARD	0	NC
L	353-4340	LIFT, HIGH	2,670	$95,220

LUBRICATION ARRANGEMENTS

L	357-3700	LUBRICATION, MANUAL	0	NC
L	357-3715	AUTOLUBE	253	$20,210

POWERTRAIN

ENGINE ARRANGEMENTS

L	485-0322	ENGINE, STANDARD US EPA T4F/EU Stage V Technology ONLY FOR USE WITH: 353-4000 993K WHEEL LOADER HRC	0	NC
L	485-0323	ENGINE, STANDARD, SND SUP US EPA T4F/EU Stage V Technology ONLY FOR USE WITH: 353-4000 993K WHEEL LOADER HRC	0	$28,830
L	485-0324	ENGINE, BRAKE US EPA T4F/EU Stage V Technology REQUIRES: 353-4065 ICTC & LOCK UP CLUTCH ONLY FOR USE WITH: 353-4000 993K WHEEL LOADER HRC	0	$24,400
L	485-0325	ENGINE, BRAKE, SND SUP US EPA T4F/EU Stage V Technology REQUIRES: 353-4065 ICTC & LOCK UP CLUTCH ONLY FOR USE WITH: 353-4000 993K WHEEL LOADER HRC	0	$53,230

TORQUE CONVERTERS

L	353-4055	ICTC CANNOT BE USED WITH: ENGINE, BRAKE	0	NC
L	353-4065	ICTC & LOCK UP CLUTCH	25	$12,950

HYDRAULICS

L	353-3993	LINES, BRAKE Available worldwide, except for EU. Provides brake relief functionality.	0	NC

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULICS (CONT.)

STEERING

L	353-4310	STEERING, STANDARD	0	NC
L	353-4320	STEERING, SECONDARY Required for EU. Provides a ground speed driven supplemental steering pump.	0	$18,210

ELECTRICAL

ADVISOR DISPLAY LANGUAGE

Display is standard, please order language needed.

The factory will install the language group. The dealer will select the individual language upon delivery set-up.

P	365-0900	SOFTWARE, ADVISOR Languages for Advisor are English/Spanish/Portuguese	0	NC

MESSENGER DISPLAY LANGUAGE

Display is standard, please order language needed.

The factory will install the language group. The dealer will select the individual language upon delivery set-up.

P	365-0908	SOFTWARE, MESSENGER Languages for Messenger are English/Spanish/Portuguese	0	NC

LIGHTS

L	377-9873	LIGHTS, HALOGEN	0	NC
L	377-9874	LIGHTS, HID	0	$11,990
L	416-9824	LIGHTS, LED	0	$16,980

OPERATOR ENVIRONMENT

CAB PACKAGES

NOTE: 2-point seat belts are standard. 4-point seat belts are available through parts distribution if needed.

L	509-5662	CAB, BASIC INCLUDES: -Cab glass, standard -Seat, standard -Cab precleaner, powered -Converter, power	0	$6,420

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES (Cont.)

L	509-5663	**CAB, DELUXE**	0	$16,750
		INCLUDES: -Cab glass, rubber mounted & solar Provides high impact resistant solar control glass mounted in rubber seals for quick replacement. (Complies with AS/NZS 2080, the Australian / New Zealand standard safety glazing for land vehicles.) -Seat, heated & ventilated -Cab precleaner, powered -Converter, power		

MIRRORS

L	353-4228	**MIRRORS, STANDARD**	0	NC
		Provides external rear view mirrors.		
L	353-4248	**MIRRORS, HEATED**	0	$590
		Provides heated external rear view mirrors.		

INTEGRATED OBJECT DETECTION SYSTEM

L	331-7408	**CAMERA, REAR VISION**	11	NC
		Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader.		
L	385-7563	**DETECTION, OBJECT (RADAR) (C6)**	0	$10,080
		Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader. For a list of countries that RF radar is approved for use in, visit https://dealer.cat.com/detect		

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below:
HTTPS://DEALER.CAT.COM/en/bt/otd/machine-price-list.html
From there click on the 'PRODUCT LINK Hardware Certification" link.

L	543-1105	**PRODUCT LINK, CELLULAR PL641**	0	NC
		Product Link Pro series PL641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and health information for viewing in Product Link user applications. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Cont.)

L	548-7112	**PRODUCT LINK, SATELLITE PL631**	0	$432
		Product Link Pro series PL631 uses a satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.		

FUEL SYSTEMS

FUEL LINES

L	488-0257	**FUEL LINES, NON-HEATED**	0	NC
L	487-1196	**FUEL LINES, HEATED**	0	$2,965

COOLING

L	353-4001	**COOLING, STANDARD AMBIENT**	0	NC
		Recommended for ambient temperatures up to 43C (110F) ONLY FOR USE WITH: 353-4000 993K WHEEL LOADER HRC		
L	353-4021	**COOLING, HIGH AMBIENT**	0	$10,110
		Recommended for ambient temperatures up to 55C (131F)		

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All Tires are tubeless, include rims and come in a set of 4.

TIRES AVAILABLE FROM BRIDGESTONE/FIRESTONE

P	364-6315	**TIRES, 50/65-51 BS DL 62PR L5**	43,967	$216,760
		Bridgestone Bias; Tread Depth=128mm (161/32"); Rim=40"x51" Suitable for severe rock environments where maximum damage protection is needed.		

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN

P	364-6317	**TIRES, 50/65R51 MX ** L5**	42,291	$338,160
		Michelin Radial XMINED2; Tread Depth=116mm (146/32"); Rim=40"x51" Suitable for severe rock environments where maximum damage protection is needed.		

TIRES, ALLOWANCE FOR OMISSION

P	249-4337	**RIMS ONLY, TIRES OMITTED**	0	NC

OTHER ATTACHMENTS

ACCESS ARRANGEMENTS

L	353-4118	**ACCESS, STANDARD**	0	NC
		Provides ladders on both sides of machine.		
L	353-4208	**ACCESS, POWERED**	0	$41,640 NI
		Provides integrated stairs with powered raise and lower on left side and standard ladder on right side of machine.		

INSTRUCTIONS

FILMS

P	509-8168	**FILMS, ANSI**	0	NC
		ONLY FOR USE WITH: 353-4000 993K WHEEL LOADER HRC REQUIRED BY: AM-NORTH EXCEPT QUEBEC (N050)		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

SUSPENSION SYSTEMS

RIDE CONTROL

L	352-5415	RIDE CONTROL	621	$24,400

LINE GROUPS

L	361-5949	LINES, DIAGNOSTIC Provides additional grouped and readily accessible diagnostic pressure ports on both the front and rear frames for the brake, implement, pilot, and steering systems.	0	NC

OPERATOR ENVIRONMENT

L	239-4046	SUN SCREEN Pull down sun screen for both front and rear windows.	18	$560

RADIOS

MAY SELECT ONE ONLY

L	474-3703	RADIO, AM/FM/AUX	0	$725
L	379-0147	RADIO, AM/FM/AUX/USB/BT/CD/SAT BlueTooth radio technology enables the use of a hands free function such as listening to music and making phone calls. Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below: https://dealer.cat.com/en/products/technology.html Requires service contract with satellite radio provider.	0	$1,735

TECHNOLOGY PRODUCTS

TERRAIN READY OPTION

The Terrain On-Board system must be ordered separate from the machine, this requires only the electronics kit, the installation kit is not required. Please consult the TERALOAD price list for ordering instructions and pricing information for these items.
Terrain on-board Hardware / Software is DEALER INSTALLED

L	337-5201	TERRAIN READY OPTION Provides mounting hardware for Terrain attachment.	50	$1,450

TIRES, RIMS, AND WHEELS

SPARE RIMS

P	276-7645	RIM, SPARE, 40.00 X 51 Includes rim and tire valve components that are installed by the tire mounter.	3,014	$13,570 NI

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

OTHER ATTACHMENTS

STARTING AIDS

MAY SELECT ONE ONLY

L	348-2326	HEATER, ENGINE COOLANT, 120V ONLY FOR USE WITH: 353-4000 993K WHEEL LOADER HRC	0	$725
L	348-2327	HEATER, ENGINE COOLANT, 240V ONLY FOR USE WITH: 353-4000 993K WHEEL LOADER HRC	0	$1,130

MISCELLANEOUS

L	353-4168	FENDERS, ROADING Provides rear fenders to prevent mud and debris build up on steps and rails.	309	$3,630
L	300-1877	STOP, AXLE OSCILLATION LIMIT Provides an axle oscillation limiting group which is recommended if customer will be adding chains to the rear tires.	35	$540
L	497-7845	WHEEL CHOCKS Includes wheel chocks and an integrated storage system.	0	$2,725

FLUIDS

ANTIFREEZE

Standard machine includes antifreeze protection to -34C (-29F)
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2411	COOLANT, -50C (-58F)	0	$520 NET

FACTORY SOURCED KITS

OBJECT DETECTION KITS

Please consult the DETECTCAT retrofit price list for dealer installed Object Detection kits on Large Wheel Loaders.

CUSTOM RETRO-FIT KITS for CURRENT 993K

ALSO AVAILABLE ON A MISCELLANEOUS ORDER

If ordering on a MISC MSO, you need to use 0P-1496 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

P	418-8330	KIT, RIDE CONTROL 993K Ser# Z4D00001 & up, Z8D00001 & up, Z4Z00001 & up, Z8Z00001 & up Provides the parts necessary to install a Ride Control system.	670	$24,400 NI

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

ALTERNATE SOURCED ATTACHMENTS

BUCKETS - ALTERNATE SOURCED

All 993K buckets need to be ordered through a misc CMOPS order and submitted to CWTS, even if required for a new machine order.

Please cross-reference BOTH machine MSO and misc bucket MSO on one another. For example, please cross-reference the misc bucket MSO on the machine MSO and vice versa.

***PLEASE REFER TO YOUR WORK TOOLS PRICE LIST FOR PRICES & 0P NUMBERS.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing. Rock bucket selections list "GET" for spade or straight edge.

All buckets can be fitted to either standard or high lift machines and are equipped with weld-on adapters and bolt-on rear wear plates unless indicated differently in bucket description. Material density, application and truck loading target determines which bucket to order.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 993K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

Rear and bottom of all buckets painted black.

ROCK BUCKETS

Use for bank or face loading in most tough digging conditions.

P **496-9909** **BUCKET-ROCK, 200" 16.00YD3** . . . . . 28,362 ******
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 2231 kg/m3 (3760 lb/yd3)
High Lift - 2045 kg/m3 (3447 lb/yd3)
Rear and bottom of bucket painted black
INCLUDES: (8) weld-on double strap Advansys 170 adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, and 35mm weld-on heel plates.
OPTIONAL: sidebar protectors and base edge wear plates
REQUIRES: (8) Advansys 170 tips and (1) segment group

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

ALTERNATE SOURCED ATTACHMENTS (CONT.)

ROCK BUCKETS (Cont.)

P	496-9910	**BUCKET-ROCK, 200" 17.00YD3**	29,476	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 2094 kg/m3 (3529 lb/yd3) High Lift - 1919 kg/m3 (3235 lb/yd3) Rear and bottom of bucket painted black. INCLUDES: (8) weld-on double strap Advansys 170 adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wearplates, and 35mm bolt-on heel plates. OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 170 tips and (1) segment group		
P	496-9912	**BUCKET-ROCK, 200" 18.00YD3**	30,871	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1972 kg/m3 (3324 lb/yd3) High Lift - 1808 kg/m3 (3047 lb/yd3) Rear and bottom of bucket painted black. INCLUDES: (8) weld-on double strap Advansys 170 adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, 35mm bolt-on heel plates and wings (rock deflectors). OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 170 tips and (1) segment group		
P	496-9913	**BUCKET-ROCK, 200" 19.00YD3**	31,279	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1877 kg/m3 (3164 lb/yd3) High Lift - 1721 kg/m3 (2900 lb/yd3) Rear and bottom of bucket painted black. INCLUDES: (8) weld-on double strap Advansys 170 adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, 35mm bolt-on heel plates and wings (rock deflectors). OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 170 tips and (1) segment group		
P	525-6110	**BUCKET-ROCK, 200" 20.0YD3**	32,172	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1780 kg/m3 (3000 lb/yd3) High Lift - 1632 kg/m3 (2750 lb/yd3) Rear and bottom of bucket painted black. INCLUDES: (8) weld-on double strap Advansys 170 adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, 35mm weld-on heel plates and wings (rock deflectors). OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 170 tips and (1) segment group		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

ALTERNATE SOURCED ATTACHMENTS (CONT.)

HIGH ABRASION ROCK BUCKETS

Use for bank or face loading in high abrasion and moderate impact conditions.

P	496-9914	**BUCKET-ROCK, 203" 16.00YD3**	33,069	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 2231 kg/m3 (3760 lb/yd3) High Lift - 2045 kg/m3 (3447 lb/yd3) Rear and bottom of bucket painted black. INCLUDES: (8) weld-on Advansys 170 flushmount adapters on a 90mm thick cutting edge with weld-on base edge end protection and adapter covers, floor liner, radius liner, inside and outside wear plates, (1) 75mm bolt-on half arrow segment group with top covers, 45mm bolt-on base edge bottom wear plates, 35mm weld-on heel plates, (2) sets of sidebar protectors and wings (rock deflectors). REQUIRES: (8) Advansys 170 tips		
P	496-9916	**BUCKET-ROCK 203" 17.00YD3**	34,123	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 2094 kg/m3 (3529 lb/yd3) High Lift - 1919 kg/m3 (3235 lb/yd3) Rear and bottom of bucket painted black. INCLUDES: (8) weld-on Advansys 170 flushmount adapters on a 90mm thick cutting edge with weld-on base edge end protection and adapter covers, floor liner, radius liner, inside and outside wear plates, (1) 75mm bolt-on half arrow segment group with top covers, 45mm bolt-on base edge bottom wear plates, 35mm weld-on heel plates, (2) sets of sidebar protectors and wings (rock deflectors). REQUIRES: (8) Advansys 170 tips		

COAL BUCKETS

P	496-9920	**BUCKET-COAL, 248" 28.80YD3**	34,366	**
		STRAIGHT EDGE Maximum Recommended Material Density: Standard Lift - 1237 kg/m3 (2085 lb/yd3) High Lift - 1134 kg/m3 (1911 lb/yd3) Rear and bottom of bucket painted black. INCLUDES: (10) weld-on Advansys 170 double-strap adapters, (1) 75mm bolt-on half arrow segment group and 35mm weld-on heel plates. REQUIRES: (10) Advansys 170 tips		
P	455-3490	**BUCKET-COAL, 240" 28.8 YD3**	31,720	**
		STRAIGHT EDGE Maximum Recommended Material Density: Standard Lift - 1245 kg/m3 (2100 lb/yd3) High Lift - 1130 kg/m3 (1900 lb/yd3) Rear and bottom of bucket painted black. INCLUDES: bolt-on cutting edge system		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

ALTERNATE SOURCED ATTACHMENTS (CONT.)

COAL BUCKETS (Cont.)

P **496-9922** **BUCKET-COAL, 248" 31.00YD3** . . . . . 35,411 **
STRAIGHT EDGE
Maximum Recommended Material Density:
Standard Lift - 1148 kg/m3 (1936 lb/yd3)
High Lift - 1053 kg/m3 (1774 lb/yd3)
Rear and bottom of bucket painted black.
INCLUDES: (10) weld-on Advansys 170 double-strap adapters, (1) 75mm bolt-on half arrow segment group and 35mm weld-on heel plates.
REQUIRES: (10) Advansys 170 tips

P **455-3480** **BUCKET-COAL, 240" 31.0 YD3** . . . . . 32,677 **
STRAIGHT EDGE
Maximum Recommended Material Density:
Standard Lift - 1070 kg/m3 (1800 lb/yd3)
High Lift - 950 kg/m3 (1600 lb/yd3)
Rear and bottom of bucket painted black.
INCLUDES: bolt-on cutting edge system

HEAVY-DUTY GRANITE BUCKETS

P **496-9926** **BUCKET-ROCK, 203" 17.00YD3** . . . . . 37,728 **
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 2094 kg/m3 (3529 lb/yd3)
High Lift - 1919 kg/m3 (3235 lb/yd3)
INCLUDES: (8) weld-on Advansys 170 flushmount adapters on a 90mm thick cutting edge with weld-on base edge end protection and adapter covers, full shell liner, inside and outside wear plates, bolt-on top cutting edge protection, (1) 75mm bolt-on half arrow segment group with top covers, 45mm bolt-on base edge bottom wear plates, heel shrouds, (2) sets of sidebar protectors, 30-Series MAWPs for bottom wear protection and a stronger rock guard design.
REQUIRES: (8) Advansys 170 tips

IRON ORE BUCKETS

C **496-9928** **BUCKET-ROCK, 203" 13.00YD3** . . . . . 31,103 **
SPADE EDGE
Iron Ore Design w/ Lower Capacity
Maximum Recommended Material Density:
Standard Lift - 2749 kg/m3 (4634 lb/yd3)
High Lift - 2520 kg/m3 (4248 lb/yd3)
Rear and bottom of bucket painted black.
INCLUDES: (8) weld-on Advansys 170 flushmount adapters on a 90mm thick cutting edge with weld-on base edge end protection and adapter covers, floor liner, radius liner, inside and outside wear plates, (1) 75mm bolt-on half arrow segment group with top covers, 45mm bolt-on base edge bottom wear plates, 35mm weld-on heel plates, (2) sets of sidebar protectors and heel shrouds.
REQUIRES: (8) Advansys 170 tips

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

ALTERNATE SOURCED ATTACHMENTS (CONT.)

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

C	316-5870	**BUCKET-ROCK, 200" 20.0 YD3**	30,611	**
		SERRATED V-SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1830 kg/m3 (3080 lb/yd3) High Lift - 1675 kg/m3 (2820 lb/yd3) Rear and bottom of bucket painted black.		

GET (Advansys 170)

(includes mounting hardware)

P	309-1070	**SEGMENTS,HA,BOLT-ON, SET OF 7**	1,475	**
		60mm thick		
P	309-1071	**SEGMENTS, BOLT-ON, SET OF 7**	1,729	**
		60mm thick		
P	309-1043	**SEGMENTS,HA,BOLT-ON, SET OF 7**	1,763	**
		75mm thick		
P	368-3873	**TIP, HEAVY PENETRATION**	131	**
		FOR USE WITH: Advansys 170 Adapters		
P	368-3864	**TIP, HEAVY ABRASION**	147	**
		FOR USE WITH: Advansys 170 Adapters		
P	368-3867	**TIP, HEAVY DUTY**	117	**
		FOR USE WITH: Advansys 170 Adapters		
P	387-6856	**TIP, HEAVY DUTY LONG LIFE(ARM)**	119	**
		FOR USE WITH: Advansys 170 Adapters		
P	486-6522	**TIP, HVY ABRAS LONG LIFE (ARM)**	150	**
		FOR USE WITH: Advansys 170 Adapters		
P	368-3880	**TIP, GENERAL DUTY**	97	**
		FOR USE WITH: Advansys 170 Adapters		
P	368-3875	**TIP, COAL**	109	**
		FOR USE WITH: Advansys 170 Adapters		
P	101-3083	**PROTECTORS, SIDEBAR, SET OF 2**	100	**
		Set of two, one for RH and one for LH side of the bucket.		
P	242-8440	**WINGS, BUCKET**	287	**
		Provides 6.5" (166mm) additional tire sidewall protection for both sides of the bucket in difficult operating conditions.		
P	364-6639	**PLATE GP-WEAR**	350	**
		Bolt-On Bottom, Rear Base Edge Wear Plates 45mm Thick Wear Plate		

INSTRUCTIONS

P	504-1365	**FILM, AM-NORTH**	0	NC
		REQUIRED BY: AM-NORTH		

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING

MUST SELECT ONE

	0P-1855	**PACK, DOMESTIC TRUCK**	0	$1,955 NET
		Remove axles, cab, fenders, lift arms, and ROPS.		
	0P-6347	**PACK, DOMESTIC TRUCK, UNPINNED**	0	$19,110 NET
		Unpin machine. Remove axles, bumper, cab, fenders, ladder, lift arms, and ROPS.		
		REQUIRES: 502-4075 SHIPPING, UNPINNED		
	0P-1856	**PACK, DOMESTIC RAIL**	0	$2,085 NET
		Remove axles, cab, fenders, lift arms, and ROPS.		
	0P-0812	**PACK, MISC SHIPMENTS**	0	NC
		Use this as the packing reference number on a MISC MSO.		

SHIPPING

L	502-4075	**SHIPPING, UNPINNED**	0	$17,080 NET
		ONLY FOR USE WITH: 0P-6347 PACK, DOMESTIC TRUCK, UNPINNED		
		0P-2824 PACK, EXPORT TRUCK, UNPINNED		
		REQUIRED BY: 0P-6347 PACK, DOMESTIC TRUCK, UNPINNED		
		0P-2824 PACK, EXPORT TRUCK, UNPINNED		

994K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

POWERTRAIN

Brakes, oil-cooled multi-disc service and secondary
Case drain filters
Driveline, E/H parking brake
Engine, 3516E HD MEUI-A (ATAAC) diesel, turbocharged/aftercooled
Fuel priming pump (electric)
Ground level engine shutoff
Precleaner (above hood) engine air intake
Radiator, Aluminum Modular (AMR) powertrain oil coolers (2) oil to air, (2) oil to water
Starting aid, automatic (ether)
Supplemental steering system
Throttle lock (electronic)
Torque converter, impeller clutch with lock-up clutch & rimpull control system
Transmission, planetary powershift with (3F/3R) electronic control

ELECTRICAL

Alarm, back-up
Alternator, 225-amp
Batteries, dry
Charging system, 24V
Converter, 24V to 12V, 10/15-amp
Disconnect switch in bumper
Lights, warning (LED, pattern select)
Lights, LED, working lights, access & service platform, & turn signals/hazard
Starter, electric
Starter lockout in bumper
Starter receptacle for emergency start
Transmission lockout in bumper

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound-suppressed and pressurized with indicator, separate external rollover protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers, 12-volt 5-amp converter and power port
Cigar lighter and ashtray
Coat hooks
Controls, lift and tilt function
Heater and defroster, auto temp controls
Horn(s), electric (field & shop)
Instrumentation, gauges:
-Coolant temperature
-Engine hour meter
-Hydraulic oil temperature
-Powertrain oil temperature
Instrumentation, indicators:
-Action alert system, three category
-Brake malfunction
-Bucket float status
-Delayed engine shutdown status
-Engine idle shutdown status
-Engine malfunction
-Fuel economy mode enable status
-Hydraulic lockout
-Lockup clutch enable status
-Low fuel level
-Parking brake status
-Quick shift enable status
-Rimpull control enable status
-Seat belt warning
-Secondary steering
-Throttle lock status
-Transmission gear
-Turn signal
Keypad, control w/ indicator lights:
-Fuel economy mode
-Implement kickouts
-Lockup clutch
-Manual lube
-Quickshift enable
-Rimpull control system
-Side rear view mirror heater
-Throttle lock
Light, dome (cab)
Lunchbox and beverage holders
Mirrors, rearview (externally mounted)
Seat belt, 2-point, 76mm (3"), minder
STIC system
Sun visor
Tinted glass
Trainer seat with lap belt
Product Link Elite:
-VIMS
-Graphical information display
-External data port
-Integral Caterpillar Production Measurement (CPM)
Wet-Arm wipers/washers (front and rear), intermittent wipers (front and rear)

OTHER STANDARD EQUIPMENT

Automatic bucket lift kickout/positioner
Auto lubrication system
Blower fan
Service center, left side
Cooling cleanout service package
Couplings, Caterpillar o-ring face seals
Doors service access (locking)

994K WHEEL LOADER
DECATUR, IL, USA

	Ship Weight lbs	LIST PRICE AT FACTORY

OTHER STANDARD EQUIPMENT (CONT.)

Ecology drains for engine, radiator, hydraulic tank, steering and brake tank, brake cooling tank, and axles
Engine, hydraulic lash adjustment
Engine idle management features -delayed engine shutdown
Engine oil change system, high speed (Shaw-Aero)
Engine prelube
Front frame access and steps
Front walkway
Fuel, fast fill system (Shaw-Aero) and ground level fill
Guards, transmission
Hitch, drawbar with pin
Hoses, Caterpillar XT(TM)
Hydraulics, steering and brake case drain filtration/high pressure screening system
Mufflers (2)
Oil sampling valves
Pump bay access ladders, removeable T-handles and platforms
Steering, load sensing
Tie-offs on ROPS and cooling package
Toe kicks
Vandalism protection caplocks
Venturi stacks (2)

994K WHEEL LOADER
DECATUR, IL, USA

		Ship Weight lbs	LIST PRICE AT FACTORY
389-4500	**994K WHEEL LOADER HRC**	0	**
	Contact Global Mining for prices		
	AVAILABLE FOR: AM-NORTH, EU, CHINA, & SINGAPORE		
0P-3673	**994K MISCELLANEOUS MATERIAL**	0	**NC**
	AVAILABLE FROM DECATUR FACTORY		
	Only reference numbers under the Factory Sourced Kits section can be used on a MISC order.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

NOTE

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

CPM includes an integrated onboard payload weighing scale with material management, cycle count & time recording and wireless production detail reporting capability.
-Payload & cycle totals are sent wirelessly to VisionLink. (Cat Essentials subscription required.)
-Detailed payload reports and KPI metrics can be visualized on-line and downloaded for further analysis, with a subscription to Cat Advanced Productivity. (First 6 months included with purchase of CPM; subscription fee applies thereafter. Requires PLE641 cellular Product Link.)

Refer to https://dealer.cat.com for complete technical specifications; operation, sales, marketing and technical support publications.

Requires calibration prior to customer use.

REGIONAL PACKAGES

L	437-0413	**MODIFICATION, STANDARD**	0	NC
		Includes brake accumulators to meet Canadian and world standard requirements.		

BOOMS, STICKS, AND LINKAGES

LIFT

L	389-4510	**LIFT, STANDARD**	0	NC
L	389-4520	**LIFT, HIGH**	0	$205,650

POWERTRAIN

ENGINES

L	472-4795	**ENGINE & NO SOUND SUPPRESSION**	0	NC
		US EPA T4F/EU Stage V Technology ONLY FOR USE WITH: 389-4500 994K WHEEL LOADER HRC		
L	549-6958	**ENGINE & NO SOUND SUPPRESSION**	0	NC
		US EPA T4F Technology - CARB ONLY FOR USE WITH: 389-4500 994K WHEEL LOADER HRC REQUIRED BY: AM-NORTH CARB STATES		

SOUND SUPPRESSION

L	389-4530	**NO SOUND SUPPRESSION**	0	NC
		ONLY FOR USE WITH: 389-4500 994K WHEEL LOADER HRC		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

POWERTRAIN (CONT.)

SOUND SUPPRESSION (Cont.)

L	389-4540	**SOUND SUPPRESSION**	0	$32,970
		Provides sound suppression for reduced spectator sound. ONLY FOR USE WITH: 389-4500 994K WHEEL LOADER HRC		

STARTERS, BATTERIES, & ALTERNATORS

STARTERS

L	389-4550	**STARTER, ELECTRIC (STANDARD)**	0	NC
		Recommended for temperatures 0C (32F) and above.		
L	389-4560	**STARTER, ELECTRIC (HEAVY DUTY)**	0	$9,240
		Recommended for temperatures below 0C (32F).		

ELECTRICAL

MESSENGER DISPLAY SOFTWARE

Display is standard, order language needed.

The factory will install the language group. The dealer will select the individual language upon delivery set-up.

P	424-2148	**SOFTWARE, MESSENGER**	0	NC
		Language is English/Spanish/Portuguese		

OPERATOR ENVIRONMENT

CAB PACKAGES

NOTE: 2-point seat belts are standard. 4-point seat belts are available through parts distribution if needed.

L	548-2009	**CAB, BASIC**	0	$8,670
		INCLUDES: -Cab glass, standard -Seat, heated & ventilated -Cab precleaner, powered -Converter, power		
L	505-8518	**CAB, DELUXE**	0	$16,750
		INCLUDES: -Cab glass, rubber mounted & solar Provides high impact resistant solar control glass mounted in rubber seals for quick replacement. (Complies with AS/NZS 2080, the Australian / New Zealand standard safety glazing for land vehicles.) -Seat, heated & ventilated -Cab precleaner, powered -Converter, power		

IMPLEMENT CONTROLS

L	505-8970	**IMPLEMENT CONTROLS, LEVERS**	0	NC
		Two single axis levers for implement lift and tilt controls.		
L	505-8961	**IMPLEMENT CONTROLS, JOYSTICK**	0	$1,710
		RH joystick for implement lift and tilt controls.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

OPERATOR ENVIRONMENT (CONT.)

MIRRORS

L	389-4888	**MIRRORS, STANDARD** . . . . . Provides external rear view mirrors.	0	NC
L	389-4898	**MIRRORS, HEATED** . . . . . Provides heated external rear view mirrors.	0	$655

INTEGRATED OBJECT DETECTION SYSTEM

L	415-4858	**CAMERA, REAR VISION** . . . . . Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader.	0	NC
L	415-4859	**DETECTION, OBJECT (RADAR) (C6)** . . . . . Provides an object detection system to enhance operator awareness of surroundings. The system uses radar and visual information in order to provide the operator with additional information about the work area to the rear of the wheel loader. For a list of countries that RF radar is approved for use in, visit https://dealer.cat.com/detect	0	$10,190

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Authorization varies by country, please reference https://Dealer.cat.com/PL/Certification for certified countries. Please contact your Caterpillar marketing representative with questions.

L	418-7065	**PROD LINK, DUAL PLE641 + PL631** . . . . . The Product Link Elite series dual solution uses a combination of cellular and satellite networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For applications that require travel between areas of both cellular and satellite coverage.	0	$432
L	462-4129	**PRODUCT LINK, CELLULAR PLE641** . . . . . Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.	0	NC
L	462-4130	**PRODUCT LINK, SATELLITE PLE631** . . . . . Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.	0	$432

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
		FUEL SYSTEMS		
		FUEL LINES		
L	390-3999	**FUEL LINES, NON-HEATED**	0	NC
		Provides standard fuel lines without diesel fuel heater.		
L	389-4710	**STARTING, COLD WEATHER**	0	$14,280
		Provides 240V AC wiring group, recirculating fuel heat exchanger, two engine oil and four jacket water heating elements for cold weather starting and idling.		
		FUEL TANKS		
L	389-4668	**FUEL TANK, STANDARD**	0	NC
		910 gallons (3440 liters)		
L	389-4768	**FUEL TANK, 24 HOUR**	0	$42,720
		1506 gallons (5700 liters)		
		COOLING		
		COOLING		
L	479-8178	**COOLING, STANDARD AMBIENT**	0	NC
		Recommended for ambient temperatures up to 43C (110F).		
		ONLY FOR USE WITH: 389-4500 994K WHEEL LOADER HRC		
L	479-8179	**COOLING, HIGH AMBIENT**	0	$11,190
		Recommended for ambient temperatures up to 53C (127F).		
		ONLY FOR USE WITH: 389-4500 994K WHEEL LOADER HRC		
		FAN BYPASS		
L	424-6133	**NO FAN BYPASS**	0	NC
L	424-6123	**FAN BYPASS**	0	$2,515
		Recommended for temperatures below -29C (-20F).		
		TIRES, RIMS, AND WHEELS		
		RIMS		
L	389-4576	**AXLES W/ RIMS, 47" (47X57)**	0	$9,660
		Includes axles with (4) rims which are factory installed.		
		Rims are 47" wide (1194mm) with a 6" flange.		
		ONLY FOR USE WITH: 251-3256 TIRES, 58/85-57 FS 84PR L4		
L	389-4566	**AXLES W/ RIMS, 44" (44X57)**	0	$5,860
		Includes axles with (4) rims which are factory installed.		
		Rims are 44" wide (1118mm) with a 6" flange.		
		ONLY FOR USE WITH: 255-0780 TIRES, 53.5/85-57 FS 76PR L5		
		OTHER ATTACHMENTS		
		ACCESS		
L	389-4788	**ACCESS, STANDARD**	0	NC
		Provides ladders on both sides of machine.		
L	389-4798	**ACCESS, POWERED**	0	$48,410
		Provides integrated stairs with powered raise and lower on left side and standard ladder on right side of machine.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

ELECTRICAL

LIGHTS

L	418-7060	**LIGHTS, SERVICE**	0	$2,395
		Provides additional lights internal to the chassis to aid in service, inspections, and repair.		

OPERATOR ENVIRONMENT

RADIOS

L	474-3703	**RADIO, AM/FM/AUX**	0	$725
L	379-0147	**RADIO, AM/FM/AUX/USB/BT/CD/SAT**	0	$1,735
		BlueTooth radio technology enables the use of a hands free function such as listening to music and making phone calls. Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below: https://dealer.cat.com/en/products/technology.html Requires service contract with satellite radio provider.		

TECHNOLOGY PRODUCTS

TERRAIN READY OPTION

The Terrain On-Board system must be ordered separate from the machine, this requires only the electronics kit, the installation kit is not required. Please consult the TERALOAD price list for ordering instructions and pricing information for these items.
Terrain on-board Hardware / Software is DEALER INSTALLED

L	493-8474	**TERRAIN READY OPTION**	50	$1,450
		Provides mounting hardware for Terrain attachment.		

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new

NOTE: All tires come in a set of 4.

NOTE: Prices stated DO NOT include mounting charges.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM BRIDGESTONE/FIRESTONE

P	251-3256	**TIRES, 58/85-57 FS 84PR L4**	49,438	$542,420 NI
		Firestone Bias SRG DT LD; Tread Depth=95mm (120/32"); Rim=47"x57" Provides damage resistance, mobility, and traction in moderate rock environments. This tire provides additional stability. REQUIRES: 389-4576 AXLES W/ RIMS, 47" (47X57)		
P	255-0780	**TIRES, 53.5/85-57 FS 76PR L5**	47,408	$516,580 NI
		Firestone Bias SDT LD; Tread Depth=121.5mm (153/32"); Rim=44"x57" Suitable for severe rock environments where maximum damage protection is needed. REQUIRES: 389-4566 AXLES W/ RIMS, 44" (44X57)		

RIMS (SPARE)

P	435-6061	**RIM, SPARE (47X57)**	0	$23,390 NI
		47" (1194mm) wide with a 6" flange REQUIRES: 389-4576 AXLES W/ RIMS, 47" (47X57)		
P	435-6059	**RIM, SPARE (44X57)**	0	$22,150 NI
		44" (1118mm) wide with a 6" flange REQUIRES: 389-4566 AXLES W/ RIMS, 44" (44X57)		

TIRE PRESSURE MONITORING SYSTEM

L	543-7154	**MONITORING, TIRE PRESSURE**	0	$3,000
		Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the info display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. The system is not recommended for use on tires with liquid additives or sealants.		

OTHER ATTACHMENTS

MISCELLANEOUS

L	389-4878	**WHEEL CHOCKS**	0	$2,725
		Includes wheel chocks and an integrated storage system.		

FACTORY SOURCED KITS

OBJECT DETECTION KITS

Please consult the DETECTCAT retrofit price list for dealer installed Object Detection kits on Large Wheel Loaders.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

FACTORY SOURCED KITS (CONT.)

RETRO-FIT KITS for CURRENT 994K

If ordering on a MISC MSO, you need to use 0P-3673 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	560-2916	KIT, TIRE PRESSURE MONITORING . . . . . 0 994K Ser# SMX00001 & up, MM900001 & up, MRK00001 & up Provides four sensors that mount to the valve stem of each tire along with a receiver module that monitors both pressure and temperature in each tire. Tire pressure and temperature information is shared with the operator via the primary display. Warnings are provided through Unified Fleet if pressure is outside of a configurable target range. Software license for Cat Tire Pressure Monitoring (TPM) will be a separate charge. Requires SEA for permanent activation.		$3,155 NI

ALTERNATE SOURCED ATTACHMENTS

BUCKETS - ALTERNATE SOURCED

All 994K buckets need to be ordered through a misc CMOPS order and submitted to CWTS, even if required for a new machine order.

Please cross-reference BOTH machine MSO and misc bucket MSO on one another. For example, please cross-reference the misc bucket MSO on the machine MSO and vice versa.

***PLEASE REFER TO YOUR WORK TOOLS PRICE LIST FOR PRICES & 0P NUMBERS.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing. Rock bucket selections list "GET" for spade or straight edge.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instabiliy.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 994K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

Rear and bottom of all buckets are painted black.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

ALTERNATE SOURCED ATTACHMENTS (CONT.)

ROCK BUCKETS

P	389-4420	**BUCKET-ROCK, 246" 25.00YD3**	42,452	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 2137 kg/m3 (3603 lb/yd3) High Lift - 1995 kg/m3 (3362 lb/yd3) INCLUDES: (9) weld-on Advansys 220 adapters, wings (rock deflectors) and bolt-on bottom rear wear plates OPTIONAL: (2) sidebar protector groups REQUIRES: (9) Advansys 220 tips and (1) segment group		
P	389-4430	**BUCKET-ROCK, 265" 28.00YD3**	44,527	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1908 kg/m3 (3215 lb/yd3) High Lift - 1780 kg/m3 (3000 lb/yd3) INCLUDES: (9) weld-on Advansys 220 adapters, wings (rock deflectors) and bolt-on bottom rear wear plates OPTIONAL: (2) sidebar protector groups REQUIRES: (9) Advansys 220 tips and (1) segment group		
P	389-4440	**BUCKET-ROCK, 246" 30.0YD3**	45,874	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1783 kg/m3 (3005 lb/yd3) High Lift - 1664 kg/m3 (2804 lb/yd3) INCLUDES: (9) weld-on Advansys 220 adapters, wings (rock deflectors) and bolt-on bottom rear wear plates OPTIONAL: (2) sidebar protector groups REQUIRES: (9) Advansys 220 tips and (1) segment group		
P	389-4450	**BUCKET-ROCK, 246" 32.00YD3**	47,055	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 1666 kg/m3 (2809 lb/yd3) High Lift - 1555 kg/m3 (2621 lb/yd3) INCLUDES: (9) weld-on Advansys 220 adapters, wings (rock deflectors) and bolt-on bottom rear wear plates OPTIONAL: (2) sidebar protector groups REQUIRES: (9) Advansys 220 tips and (1) segment group		

HEAVY DUTY ROCK BUCKETS

P	450-6130	**BUCKET-ROCK, 246" 25.00YD3**	48,356	**
		SPADE EDGE Maximum Recommended Material Density: Standard Lift - 2137 kg/m3 (3603 lb/yd3) High Lift - 1995 kg/m3 (3362 lb/yd3) INCLUDES: (9) weld-on Advansys 220 adapters, (8) lip shrouds, wings (rock deflectors), MAWPS for bottom wear protection and (2) sets of sidebar protectors REQUIRES: (9) Advansys 220 tips		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

ALTERNATE SOURCED ATTACHMENTS (CONT.)

HEAVY DUTY ROCK BUCKETS (Cont.)

P	444-6130	**BUCKET-ROCK, 246" 28.00YD3**	50,585	**

SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 1908 kg/m3 (3215 lb/yd3)
High Lift - 1780 kg/m3 (3000 lb/yd3)
INCLUDES: (9) weld-on Advansys 220 adapters, (8) lip shrouds, wings (rock deflectors), MAWPS for bottom wear protection and (2) sets of sidebar protectors
REQUIRES: (9) Advansys tips

EXTREME DUTY ROCK BUCKETS

P	538-8030	**BKT RSP HD 272" 25.0YD3 PO**	55,182	**

SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 2137 kg/m3 (3603 lb/yd3)
High Lift - 1995 kg/m3 (3362 lb/yd3)
INCLUDES: (9) weld-on Advansys 230 adapters w/adapter covers, (8) lip shrouds, wings (rock deflectors) with MAWPS, MAWPS for bottom wear protection and (2) sets of sidebar protectors
REQUIRES: (9) Advansys 230 tips

IRON ORE BUCKETS

P	450-6080	**BUCKET-ROCK, 246" 22.50YD3**	46,577	**

Iron Ore Design w/ Lower Capacity
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 2373 kg/m3 (4000 lb/yd3)
High Lift - 2215 kg/m3 (3734 lb/yd3)
INCLUDES: (9) weld-on Advansys 220 adapters, (8) lip shrouds, wings (rock deflectors), MAWPS for bottom wear protection and (2) sets of sidebar protectors
REQUIRES: (9) Advansys 220 tips

COAL BUCKETS

P	450-6750	**BUCKET-COAL, 274" 42.00YD3**	48,704	**

STRAIGHT EDGE
Maximum Recommended Material Density:
Standard Lift - 1276 kg/m3 (2150 lb/yd3)
High Lift - 1191 kg/m3 (2007 lb/yd3)
INCLUDES: (10) weld-on Advansys 220 adapters, (9) bolt-on half arrow segments
OPTIONAL: sidebar protectors
REQUIRES: (10) Advansys 220 tips

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

ALTERNATE SOURCED ATTACHMENTS (CONT.)

COAL BUCKETS (Cont.)

P	389-4460	**BUCKET-COAL, 274" 52.00YD3**	53,351	**
		STRAIGHT EDGE Maximum Recommended Material Density: Standard Lift - 1026 kg/m3 (1729 lb/yd3) High Lift - 957 kg/m3 (1614 lb/yd3) INCLUDES: (10) weld-on Advansys 220 adapters, (9) bolt-on half arrow segments OPTIONAL: sidebar protectors REQUIRES: (10) Advansys 220 tips		

GET (Advansys 220/230) for BUCKETS

P	440-0133	**SEGMENTS, BOLT-ON, SET OF 8**	2,831	**
		Bolt-on half arrows, 75mm thick		
P	375-1666	**SEGMENTS, ADVANSYS, SET OF 8**	3,014	**
		Advansys shrouds, 75mm thick		
P	431-0062	**TIP, HEAVY PENETRATION**	243	**
		ONLY FOR USE WITH: Advansys 220 adapters		
P	431-0064	**TIP, HEAVY DUTY**	210	**
		ONLY FOR USE WITH: Advansys 220 adapters		
P	431-0065	**TIP, HEAVY ABRASION**	283	**
		ONLY FOR USE WITH: Advansys 220 adapters		
P	431-0066	**TIP, HEAVY ABRASION ARM**	287	**
		ONLY FOR USE WITH: Advansys 220 adapters		
P	431-0069	**TIP, COAL**	204	**
		ONLY FOR USE WITH: Advansys 220 adapters		
P	532-7015	**TIP, HEAVY ABRASION**	290	**
		ONLY FOR USE WITH: Advansys 230 adapters		
P	356-6438	**PROTECTORS, SIDEBAR, SET OF 2**	292	**
		Advansys sidebar protectors, one for RH and one for LH side of bucket		
P	480-9527	**PROTECTORS, SIDEBAR SET OF (2)**	110	**
		Advansys upper sidebar protectors, one for RH and one for LH side of bucket		
P	479-7661	**WEAR PLATES, BOTTOM EDGE**	1,421	**
		Bolt-on bottom edge wear plate CANNOT BE USED WITH: COAL BUCKETS		

INSTRUCTIONS

P	504-1365	**FILM, AM-NORTH**	0	NC
		REQUIRED BY: AM-NORTH		
P	389-4580	**FILMS, ANSI**	0	NC
		REQUIRED BY: AM-NORTH EXCEPT QUEBEC (N050)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING

MUST SELECT ONE

NOTE: ALL MACHINES WILL SHIP UNPINNED AND WITHOUT ANTIFREEZE

0P-0185	**PACK, DOMESTIC TRUCK** . . . . . Includes base machine, axles, bumper, cab, fenders, handrails, lift arms, platforms, rops, tilt links, tilt and mounting pins for assembly on customer site.	0	**$10,280 NET**
0P-0184	**PACK, DOMESTIC RAIL** . . . . . Includes base machine, axles, bumper, cab, fenders, handrails, lift arms, platforms, rops, tilt links, tilt and mounting pins for assembly on customer site.	0	**$15,600 NET**
0P-0812	**PACK, MISC SHIPMENTS** . . . . . Use this as the packing reference number on a MISC MSO.	0	**NC**