415F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

BOOMS, STICKS, AND LINKAGES
14'4" Center pivot excavator style
backhoe with 2-lever control
Boom transport lock
Swing transport lock
Street type stabilizer shoes
Bucket level indicator
Lift cylinder brace
Return-to-dig
(automatic bucket positioner)
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN
Cat C3.4B, 55KW (Net 68HP/51kW)
- Direct Injection Turbo Charged Engine,
- US EPA Tier4 Final Emissions Compliant
Water separator
Thermal starting aid system
A dry type axial seal air cleaner with
- integral precleaner
- automatic dust ejection system
- filter condition indicator
Hydraulically boosted multi-plate wet
disk brake with
- dual pedals & interlock
Differential lock
Drive-line parking brake
Torque converter
Transmission-four speed manual shift
- power shuttle
- neutral safety switch
Spin-on filters for
- fuel
- engine oil
- transmission oil
Outboard Planetary Rear Axles
Diesel Particulate Filter

HYDRAULICS
Load sensing, variable flow system with
- 35 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Flow-Sharing Hydraulic Valves
Hydraulic suction strainer

ELECTRICAL
12 volt electrical start
150 ampere alternator
Horn
Backup alarm
Hazard flashers/turn signals
Halogen head lights (2)
Halogen rear flood lights (2)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External Power Receptacle (12v)
Remote jump start connector

OPERATOR ENVIRONMENT
Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Hand and foot throttle
Air suspension seat
Coat Strap

FLUIDS
Antifreeze - Extended Life Coolant
-30C (-20F)

OTHER STANDARD EQUIPMENT
Hydrostatic power steering
Standard Storage Box
Transport tie-down points
Ground line fill fuel tank with
- 44 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection

415F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

		Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program
Please use Lane 2 when placing orders that are part of the Base Order Management program

450-8446	**415F2 BHL ST (C3.4) TIER 4 HRC**	0	**$74,180**
	LANE 2 - AVAILABLE FROM LEICESTER FACTORY LANE 3 - AVAILABLE FROM LEICESTER FACTORY		
540-0792	**415F2 BACKHOE LOADER DCA1**	0	**$89,300**
	LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER		
	INCLUDES: 450-8446 415F2 BHL ST (C3.4) TIER 4 HRC 450-8678 CANOPY, BASE 433-4804 SEAT, VINYL 450-8603 PT, 4WD, STD SHIFT, MECH 450-8511 HYDRAULICS, GP, 5FCN/7BNK 450-8726 STICK, STANDARD, 14FT 398-2496 CONTROLS, BACKHOE PATTERN 450-8762 ENGINE, 55KW, C3.4B DITA, T4F 337-9695 COUNTERWEIGHT, 530 LBS 447-0049 PRODUCT LINK, CELLULAR, PL641I		
0G-0553	**415F2 MISC MTRL, USA & CNDA**	0	**NC**

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	LANE 1 ORDER	0	NC

LOADER BUCKET

Select either 325-5100 or both bucket & cutting edge.

P	325-5100	BUCKET, LOADER (NONE) Ship with no loader bucket.	0	NC
P	337-7385	BUCKET-GP, 1.30 YD3, PO 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).	965	$3,231

CUTTING EDGE

Required selection with a bucket

P	9R-5321	CUTTING EDGE, TWO PIECE Bolt-on reversible cutting edge for the Loader Bucket.	154	$331

TIRES

Must select.
Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	533-0488	TIRES, 340 80-18/500 70-24, MX Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tires and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.	0	$1,645

DECAL PACKAGES

Must select one

P	430-9944	INSTRUCTIONS, ANSI This package includes picto decals for use in USA.	0	NC
P	430-9945	INSTRUCTIONS, ISO This package includes picto decals for use outside of USA.	0	NC

SEAT BELT

Select one

L	206-1747	BELT, SEAT, 2" SUSPENSION CANNOT BE SELECTED BY: dealers from California, Oregon & British Columbia.	0	NC
L	206-1748	SEAT BELT, 3" SUSPENSION REQUIRED BY: dealers from California, Oregon & British Columbia.	0	$109

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

STABILIZER PADS

Must select one

P	9R-1085	**STABILIZER PADS, STREET**	37	NC
		Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		
P	9R-6007	**STABILIZER PADS, FLIP-OVER**	85	$336
		Flip-over pads for use on asphalt, concrete or soil.		

BACKHOE BUCKET OR COUPLER

Must select one.

P	175-7877	**BUCKET, HOE, (NONE)**	10	NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	$1,717
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	$1,854
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	$1,457
		12- wide, 0.1 CYD (0.078 CUM) capacity Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	$1,508
		Includes 4 tooth tips.		
P	212-8738	**BUCKET-DC, 48", 13.0 CFT**	0	$2,757
		Ditch cleaning bucket		
P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090
		Mechanical quick coupler for backhoe buckets. (includes one set of pins and hardware to attach one bucket)		
P	544-1901	**COUPLER, PIN LOCK, BL F**	0	$1,528
		Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

TRANSPORT PROTECTION

	461-6839	**SHIPPING/STORAGE PROTECTION**	0	$203 NET
		Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.		
	462-1033	**RUST PREVENTATIVE APPLICATOR**	0	$108 NET
		Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Required for all machines for USA, Canada & South America		

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT**	0	**$231 NI**
		Must be ordered as 'NOT INSTALLED'		
P	**353-1389**	**GUARD, STABILIZER**	0	**$835**
		Guards to protect Stabilizer cylinder rods from damage.		
P	**423-7607**	**PLATE GROUP - BOOM WEAR**	0	**$216**
		Bolt on guard prevents damage to boom.		

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

0P-9002	**LANE 2 ORDER**	0	**NC**
	Only for dealers enrolled in the Base Orders Management (BOM) program		
0P-9003	**LANE 3 ORDER**	0	**NC**

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

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

L	450-8726	STICK, STANDARD, 14FT	0	NC
		This stick is compatable with either Pilot or Mechanical Controls. For mechanical controls, or for Pilot controls with no lines, must order backhoe controls from section below.		
L	450-8727	STICK, EXTENDABLE, 14FT, MECH	0	$4,720
		Includes E-Stick, pedal and linkage. Provides additional 3'8" (1.13m) of reach REQUIRES: MECHANICAL POWERTRAIN, HYDRAULICS AND CONTROLS		
L	450-8728	STICK, EXTENDABLE, 14FT, PILOT	0	$4,720
		Includes E-Stick, pedal and linkage. Provides additional 3'8" (1.13m) of reach REQUIRES: PILOT POWERTRAIN, HYDRAULICS AND CONTROLS		

POWERTRAIN

POWERTRAIN (Gearbox, Axles, Lines)

POWERTRAINS FOR MACHINES WITH MECHANICAL CONTROLS

L	450-8598	PT, 2WD, STD SHIFT, MECH	0	NC
L	450-8603	PT, 4WD, STD SHIFT, MECH	0	$9,600

POWERTRAINS FOR MACHINES WITH PILOT CONTROLS

L	450-8637	PT, 2WD, STD SHIFT, PILOT	0	NC
L	450-8639	PT, 4WD, STD SHIFT, PILOT	0	$9,600

ENGINE (Engine, Cooler, Filters, Lines)

L	450-8762	ENGINE, 55KW, C3.4B DITA, T4F	0	$3,915
		EPA TIER 4 Final Certified Engine Electronic, turbocharged & aftercooled Gross Power @ Rated (2200RPM) ISO 14396 74HP (55kW) Net Power @ Rated (2200RPM) SAE is 68HP (51kW)		

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

HYDRAULICS FOR MACHINES WITH MECHANICAL CONTROLS

L	450-8510	HYDRAULICS, GP, 4FCN/6BNK	0	NC
		CANNOT BE USED WITH: E-STICK OR AUX LINES		
L	450-8511	HYDRAULICS, GP, 5FCN/7BNK	0	$710
		CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		
L	450-8512	HYDRAULICS, GP, 6FCN/8BNK	0	$1,430

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

HYDRAULICS (CONT.)

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines) (Cont.)

L	450-8513	**HYDRAULICS, MP, 4FCN/6BNK**	0	$1,190
		FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: AN EXTENDABLE STICK		
L	450-8514	**HYDRAULICS, MP, 5FCN/7BNK**	0	$1,955
		FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		
L	450-8515	**HYDRAULICS, MP, 6FCN/8BNK**	0	$2,690
		FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET		

HYDRAULICS FOR MACHINES WITH PILOT CONTROLS

L	450-8516	**HYDRAULICS GP, 4FCN/6BNK, PT**	0	$4,980
		CANNOT BE USED WITH: E-STICK OR AUX LINES		
L	450-8518	**HYDRAULICS GP, 5FCN/7BNK, PT**	0	$5,690
		CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		
L	450-8519	**HYDRAULICS GP, 6FCN/8BNK, PT**	0	$6,410
L	450-8520	**HYDRAULICS MP, 4FCN/6BNK, PT**	0	$6,180
		FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: AN EXTENDABLE STICK		
L	450-8521	**HYDRAULICS MP, 5FCN/7BNK, PT**	0	$6,930
		FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		
L	450-8522	**HYDRAULICS MP, 6FCN/8BNK, PT**	0	$7,660

MECHANICAL BACKHOE CONTROLS

Must select when ordering MECHANICAL hydraulics.
Not required (and cannot be used with) PILOT hydraulics

L	398-2496	**CONTROLS, BACKHOE PATTERN**	0	NC
		Left hand: Boom and swing; Right hand: Stick and bucket.		
L	398-2497	**CONTROLS, EXCAVATOR PATTERN**	0	$201
		Left hand: Stick and Swing; Right hand: Boom and Bucket.		

PILOT CONTROLS/STANDARD STICK - BACKHOE AUXILIARY HYDRAULICS

Must select one when ordering PILOT hydraulics with a STANDARD STICK.
Please see the Optional Attachments/Hydraulics section for
auxiliary lines on all other machines.

L	450-8498	**CONTROL, PILOT,S/STK, NO LINES**	0	NC
		Control, pilot, standard stick, no lines REQUIRED BY MACHINES WITH PILOT CONTROLS, STANDARD STICK AND NO BACKHOE LINES.		
L	450-8771	**LINES, COMB AUX, PILOT,STD STK**	0	$3,500
		FOR USE WITH: STANDARD STICK, PILOT CONTROLS & 5 or 6 FCN HYDRAULICS		

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

ELECTRICAL

PRODUCT LINK

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

Availability 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	447-0048	**PRODUCT LINK, SATELLITE PL631E** . . . . . PL631 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	$311 NET
L	447-0049	**PRODUCT LINK, CELLULAR, PL641I** . . . . . PL641 uses GSM and CDMA 3G 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

OPERATOR ENVIRONMENT

CAB/ CANOPY

L	450-8678	**CANOPY, BASE** . . . . . Includes fixed steering column, floor mat, one internal and two external power receptacles and vandal guard.	0	NC
L	450-8681	**CAB, STANDARD** . . . . . Includes window defroster, front and rear windshield wiper/washer system, left and right side doors with locks, coat hook, interior rear view mirror, tilt steering column, floor mat, air suspension fabric seat, radio-ready headliner, two internal and two external power receptacles.	0	$7,150

WORKING LIGHTS

L	491-6736	**WORKLIGHTS (8) LED LAMPS** . . . . . FOR USE WITH: 450-8681 CAB	0	$875
L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS** . . . . . FOR USE WITH: 450-8681 CAB	0	NC
L	491-6733	**WORKLIGHTS (4) HALOGEN LAMPS** . . . . . FOR USE WITH: 450-8678 CANOPY, BASE	0	NC
L	491-6735	**WORKLIGHTS (4) LED LAMPS** . . . . . FOR USE WITH: 450-8678 CANOPY, BASE	0	$436

SEATING

L	433-4804	**SEAT, VINYL** . . . . . FOR USE WITH: OPEN CANOPY	0	NC
L	433-4805	**SEAT, FABRIC** . . . . . FOR USE WITH: ENCLOSED CAB	0	$515

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

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT

L	206-1747	BELT, SEAT, 2" SUSPENSION	0	NC
L	206-1748	SEAT BELT, 3" SUSPENSION REQUIRED IN: CALIFORNIA	0	$109

ENVIRONMENTAL CONTROL

SELECT FOR ENCLOSED CABS ONLY

L	450-8712	HEATER, T4 Select if heat only is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY	0	NC
L	450-8713	AIR CONDITIONER, T4 Select if heat and air conditioning is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY	0	$2,630

TIRES, RIMS, AND WHEELS

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TWO WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P	379-2160	TIRES, 11L-16/19.5L-24,GY, 2WD Front: Goodyear 11L-16 12 PR F-3 Laborer Non-Directional tire for lighter 2WD truck loading. Excellent handling and mobility with 5-rib design. Resists tearing and cracking with special tread compound. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces. FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS	0	$1,035

FOUR WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P	282-3855	TIRES, 12.5 80-18/21L-24, FS Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader. Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Adds one inch of rear height with improved rear flotation. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS	0	$2,390

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

TIRES, RIMS, AND WHEELS (CONT.)

FOUR WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P	379-2161	**TIRES, 12.5 80/19.5L-24, GY**	0	$1,690
		Front: Goodyear 12.5/80-1810 PR I-3 Sure Grip Lug Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces.		
P	533-0488	**TIRES, 340 80-18/500 70-24, MX**	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tires and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		
P	533-2163	**TIRES, 340 80R20/480 80R26, MX**	0	$3,535
		Michelin 340/80-R20 XMCL radial directional front tires and Michelin 480/80R26 XMCL radial directional rear tires for excellent traction on all types of ground, good wear resistance on hard abrasive surfaces. A taller and wider tire combination for superior ground clearance and floatation. REQUIRES: 311-2230 STEERING STOP		
P	320-2384	**TIRES, 340 80R18/500 70R24, MX**	0	$3,110
		Front: Michelin 340/80R18 XMCL 142A8 Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70R24 XMCL 157A8 Directional tire designed for outstanding damage resistance,oth extremely long tire life, and high load capacity.of conditions. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS		

STEERING STOP

P	311-2230	**STEERING STOP**	0	$10
		Front axle steering stop limits the steering angle on 20- tire arrangements to prevent machine interference. REQUIRES: 5332163 TIRES, 340 80R20/480 80R26, MX		

OTHER ATTACHMENTS

COUNTERWEIGHT

MINIMUM RECOMMENDED COUNTERWEIGHT

	RECOMMENDED WEIGHT
415F2 ST, 2WD, Std Stick, GP Bucket	530 lbs
415F2 ST, 4WD, Std Stick, GP Bucket	255 lbs
415F2 ST, 2WD, Std Stick, MP Bucket	no cwt
415F2 ST, 4WD, Std Stick, MP Bucket	no cwt
415F2 ST, 2WD, E-Stick, GP Bucket	1015 lbs
415F2 ST, 4WD, E-Stick, GP Bucket	1015 lbs
415F2 ST, 2WD, E-Stick, MP Bucket	530 lbs
415F2 ST, 4WD, E-Stick, MP Bucket	255 lbs

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

OTHER ATTACHMENTS (CONT.)

COUNTERWEIGHT (Cont.)

P	337-9693	COUNTERWEIGHT, NONE	0	NC
P	337-9694	COUNTERWEIGHT, 255 LBS	0	$680
P	337-9695	COUNTERWEIGHT, 530 LBS	0	$895
P	337-9696	COUNTERWEIGHT, 1015 LBS	0	$1,765

Stabilizer Pads and Accessories

P	9R-1085	STABILIZER PADS, STREET Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.	37	NC
P	9R-6007	STABILIZER PADS, FLIP-OVER Flip-over pads for use on asphalt, concrete or soil.	85	$336
P	116-4942	STABILIZER PADS, GROUSER TYPE Set of two steel pads with grouser bars for use on soil.	150	$-211

BUCKETS

LOADER BUCKETS

P	325-5100	BUCKET, LOADER (NONE) Ship with no loader bucket.	0	NC
P	337-7385	BUCKET-GP, 1.30 YD3, PO 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).	965	$3,231
P	337-7382	BUCKET-GP, 1.0 YD3, PO 1.00 CYD (0.76CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).	776	$2,753
P	337-7436	BUCKET-MP, 1.3 YD3, PO, BRKTS 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included)	1,593	$6,911

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	9R-5321	CUTTING EDGE, TWO PIECE Bolt-on reversible cutting edge for the Loader Bucket. CANNOT BE USED WITH: 9R-5866 TEETH	154	$331
P	9R-5866	TEETH Includes eight bolt-on Uniteeth and hardware. FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5321 CUTTING EDGE, TWO PIECE	61	$389

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

BUCKETS (CONT.)

BACKHOE BUCKETS AND COUPLERS

If no coupler is selected hoe bucket should be ordered as installed.
If coupler is selected coupler should be installed and hoe bucket not installed.
Additional buckets may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	175-7877	**BUCKET, HOE, (NONE)**	10	**NC**
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	**$1,717**
			333	**$1,717 NI**
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	**$1,854**
			395	**$1,854 NI**
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3396	**BUCKET-HD ROCK, 24", 7.0 CFT**	381	**$1,892**
			381	**$1,892 NI**
		Includes 5 tooth tips.		
P	219-3381	**BUCKET-SD, 24" 6.2 CFT**	291	**$1,335**
			291	**$1,335 NI**
		Includes 5 tooth tips.		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	**$1,457**
			238	**$1,457 NI**
		12- wide, 0.1 CYD (0.078 CUM) capacity		
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	**$1,508**
			284	**$1,508 NI**
		Includes 4 tooth tips.		
P	212-8738	**BUCKET-DC, 48", 13.0 CFT**	0	**$2,757**
			453	**$2,757 NI**
		Ditch cleaning bucket		
P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	**$2,090**
		Mechanical quick coupler for backhoe buckets.		
		(includes one set of pins and hardware to attach one bucket)		
P	544-1901	**COUPLER, PIN LOCK, BL F**	0	**$1,528**
		Manual coupler for dedicated Pin Lock backhoe work tools.		
		Includes mounting pins and hardware for attaching tools.		
P	485-5303	**COUPLER, PG, HYD.D.LOCK,BHL-F**	192	**$4,083**
		Hydraulic quick coupler with dual lock for backhoe buckets.		
		REQUIRES: 450-8577 LINES,HYD COUPLER 14FT STD-STK or		
		450-8578 LINES,HYD COUPLER 14FT E-STICK		

INSTRUCTIONS

DECAL PACKAGES

P	430-9944	**INSTRUCTIONS, ANSI**	0	**NC**
		This package includes picto decals for use in USA.		

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

INSTRUCTIONS (CONT.)

INSTRUCTIONS AND OPERATION MANUALS

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**

Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

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

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L	398-2680	**RIDE CONTROL**	0	$1,490
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		

HYDRAULIC QUICK DISCONNECT

P	456-3390	**COUPLING,QD,THREADED WITH CAPS**	4	$371 NI
		This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		

THUMBS

Thumbs cannot be shipped without either bucket or coupler.
Thumbs & Tines may only be ordered as full, installed packages.
Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.
No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.
If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	**THUMB, HYDRAULIC, NO TINE, BHL**	0	$5,500
		Hydraulic Thumb Arrangement without tines FOR USE WITH: LINES, COMBINED AUX REQUIRES: Thumb tine (see below)		
P	221-4282	**THUMB, TINE, A 1**	0	$417
		Buckets with no coupler ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" 219-3381 BUCKET 24" OR 219-3387 BUCKET 24"		
P	221-4284	**THUMB, TINE, A 2**	0	$417
		Bucket with no coupler FOR USE WITH: 219-3396 BUCKET 24" Bucket with 544-1901 Coupler FOR USE WITH: 247-1950 BUCKET 24"		

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

HYDRAULICS (CONT.)

THUMBS (Cont.)

P	221-4283	**THUMB, TINE, A 3**	0	$417
		Bucket with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3381 BUCKET 24" OR 219-3387		
P	221-4285	**THUMB, TINE, A 4**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 219-3396 BUCKET 24"		
P	281-6708	**THUMB, TINE, A 5**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 254-8941 BUCKET 24"		

BACKHOE HYDRAULICS

Please see the Mandatory Option/Hydraulics section for machines with PILOT controls and a Standard Stick.

L	450-8771	**LINES, COMB AUX, PILOT,STD STK**	0	$3,500
		FOR USE WITH: STANDARD STICK, PILOT CONTROLS & 5 or 6 FCN HYDRAULICS		
L	450-8772	**LINES, COMB AUX, PILOT, E-STK**	0	$3,500
		FOR USE WITH: E-STICK, PILOT CONTROLS & 6 FUNCTION HYDRAULICS		
L	398-2850	**LINES, COMBINED AUX, STD STICK**	0	$3,500
		FOR USE WITH: STD STICK, MECHANICAL CONTROLS & 5 or 6 FCN HYDRAULICS		
L	398-2851	**LINES, COMBINED AUX, E-STICK**	0	$3,500
		FOR USE WITH: E-STICK, MECHANICAL CONTROLS & 6 FUNCTION HYDRAULICS		

ELECTRICAL

MAGNETIC BEACON

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	433-0154	**BEACON, MAGNETIC MOUNT, STROBE**	0	$342 NI
		Must be ordered as 'NOT INSTALLED'.		

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input, microphone. CANNOT BE USED WITH: OPEN CANOPY MACHINES		

RADIO READY CANOPY HEADLINER

L	398-2875	**RADIO READY HEADLINER, CANOPY**	3	$499
		Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory) FOR USE WITH: OPEN CANOPIES ONLY		

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

ELECTRICAL (CONT.)

FACE FAN

L	454-6610	FAN, STANDARD CAB/ CANOPY	0	$230

SECURITY KEYPAD

L	387-6570	SECURITY SYSTEM, KEYPAD The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.	0	$499
L	457-2797	BATTERY, HEAVY DUTY INCLUDED IN: COLD WEATHER PACKAGE	0	$227
L	450-8468	COLD WEATHER PACKAGE, 120V HRC Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL	0	$780
L	396-6505	FUEL, COLD WEATHER Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE	0	$139 NET

GUARDS

P	423-7607	PLATE GROUP - BOOM WEAR Bolt on guard prevents damage to boom.	0	$216
P	353-1389	GUARD, STABILIZER Guards to protect Stabilizer cylinder rods from damage.	0	$835

OTHER ATTACHMENTS

FENDERS

P	337-6851	FENDERS, FRONT Set of two fenders with integrated steps.	0	$576

SERVICE FILTER PACK

P	457-0483	KIT, SERVICE FILTER PACK,C3.4B Please order as 'Not-Installed'. This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter. NOTE: Only one pack per machine order.	0	$140 NI

EXTERIOR REAR VIEW MIRRORS

P	382-2499	MIRRORS, EXTERNAL, BOTH SIDES	0	$725

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

WORK TOOLS

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P	450-8577	**LINES,HYD COUPLER 14FT STD-STK**	192	**$2,324**
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK		
P	450-8578	**LINES,HYD COUPLER 14FT E-STICK**	192	**$2,324**
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK		

BUCKET PINS

P	318-9902	**PINS, SPARE**	6	**$175**
		Includes bucket pins and hardware. FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK 361-1200 COUPLER, PG, HYD, DUAL LOCK		

FLUIDS

COLD WEATHER FUEL

L	396-6505	**FUEL, COLD WEATHER**	0	**$139 NET**
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

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

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-0553 415F2 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

Rest of the world may order direct from the plant.
Please your order as follows:

0G-0421 415F2 MISC MTRL
Kit item number
0G-3280 PACK, MISCL MTRL
Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

BACKHOE CONTROLS

P	**468-7974**	**KIT, CONTROLS, BACKHOE PATTERN** . . . . . This kit s for converting from Excavator Control Pattern to Backhoe Control Pattern.	0	**$533 NI**
P	**468-7975**	**KIT, CONTROLS, EXCAVATOR PTRN** . . . . . Complete Backhoe Control kit for excavator (ISO) control pattern	0	**$533 NI**

RIDE CONTROL

P	**387-6450**	**KIT, RIDE CONTROL** . . . . . Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.	0	**$1,454 NI**

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

FIELD INSTALLED ATTACHMENTS (CONT.)

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

The kits provide diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools.
Includes hydraulic quick disconnect couplings.
This kit can be used to build 1 way (hammer) lines. See REHS installation instructions.

FOR USE WITH MACHINES WITH MECHANICAL CONTROLS

P	468-7980	KIT, HYD,COMBINED,14FT STD STK	0	$3,332 NI
		FOR USE ON MECHANICALLY CONTROLLED MACHINES WITH STANDARD STICK		
P	468-7979	KIT, HYD, COMBINED, 14FT E-STK	0	$3,332 NI
		FOR USE ON MECHANICALLY CONTROLLED MACHINES WITH AN E-STICK		

FOR USE WITH MACHINES WITH PILOT CONTROLS

P	468-7978	KIT, HYD,COMBINED,14FT STD STK	0	$3,332 NI
		FOR USE ON PILOT CONTROLLED MACHINES WITH STANDARD STICK		
P	468-7977	KIT, HYD, COMBINED, 14FT E-STK	0	$3,332 NI
		FOR USE ON PILOT CONTROLLED MACHINES WITH AN E-STICK		

OTHER KITS

P	468-7970	KIT, LINES,HYD CPLR 14FT S-STK	0	$1,724 NI
P	468-7971	KIT, LINES,HYD CPLR 14FT E-STK	0	$1,724 NI
P	444-7500	COUPLER, PG, MAN.D.LOCK, BHL F	192	$2,090 NI
		Mechanical quick coupler for backhoe buckets.		
		ONLY FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.		
P	361-1200	COUPLER, PG, HYD, DUAL LOCK	192	$4,046 NI
		Hydraulic quick coupler with dual lock for backhoe buckets.		
P	387-6458	KIT, GUARD, STABILIZER CYLNDRS	0	$828 NI

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

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS (Cont.)

P	442-9566	**KIT, HOE, COUPLING Q-DISCON** . . . . . Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.	0	**$363 NI**
P	482-1308	**KIT, SECURITY KEYPAD** . . . . . Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.	0	**$493 NI**
P	387-6472	**KIT, FENDER, FRONT** . . . . . Provides a kit to add a set of 2 Front Fenders to a machine.	0	**$571 NI**

AVAILABLE FROM PARTS DISTRIBUTION

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

SHIPPING

0P-0210	**PACK, DOMESTIC TRUCK** . . . . . Required for all machines for USA, Canada & South America	0	**NC**
461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED BY: AM-N and AM-S DEALERS	0	**$203 NET**
462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	0	**$108 NET**
0G-3280	**PACK, MISCELLANEOUS MATERIAL**	0	**$212 NET**

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

415F2IL INDUSTRIAL LOADER HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.4B, 55KW (Net 68HP/51kW)
- Direct Injection Turbo Charged Engine,
- US EPA Tier4 Final Emissions Compliant

Water separator
Thermal starting aid system
A dry type axial seal air cleaner with
- integral precleaner
- automatic dust ejection system
- filter condition indicator

Hydraulically boosted multi-plate wet disk brake with
- dual pedals & interlock

Differential lock
Drive-line parking brake
Torque converter
Four Wheel Drive
Transmission-four speed manual shift
- neutral safety switch

Spin-on filters for
- fuel
- engine oil
- transmission oil

Outboard Planetary Rear Axles
Diesel Particulate Filter

HYDRAULICS

Load sensing, variable flow system with
- 35 gpm axial piston pump

6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Flow-Sharing Hydraulic Valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn
Backup alarm
Hazard flashers/turn signals
Halogen head lights (2)
Halogen rear flood lights (2)

ELECTRICAL (Continued)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External Power Receptacle (12v)
Remote jump start connector

415F2IL INDUSTRIAL LOADER HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
Foot throttle
Mechanical suspension seat
Coat Strap

APPLICATION SPECIFIC COMPONENTS

Bucket level indicator
Lift cylinder brace
Return-to-dig
(automatic bucket positioner)
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

FLUIDS

Antifreeze - Extended Life Coolant
-30C (-20F)

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-down points
Ground line fill fuel tank with
- 44 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection

415F2IL INDUSTRIAL LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program
Please use Lane 2 when placing orders that are part of the Base Order Management program.

415F2IL INDUSTRIAL LOADER HRC LEICESTER, ENGLAND		Ship Weight lbs	LIST PRICE AT DEALER
540-0791	**415F2IL BACKHOE LOADER DCA1**	0	**$95,740**
	LANE 1 - AVAILABLE FROM WACO PRODUCT DISTRIBUTION CENTER		
	INCLUDES: 462-5265 415F2IL BHL ST(C3.4)TIER 4 HRC 462-5275 CANOPY 462-5274 HYDRAULICS, MP, 3FCN/5BNK 523-4442 RIDE CONTROL 457-2797 BATTERY, HEAVY DUTY 447-0049 PRODUCT LINK, CELLULAR, PL641 337-9695 COUNTERWEIGHT, 530 LBS 463-6939 COUNTERWEIGHT, 198 LBS		
462-5265	**415F2IL BHL ST(C3.4)TIER 4 HRC**	0	**$85,620**
	LANE 2 - AVAILABLE FROM LEICESTER FACTORY LANE 2 - AVAILABLE FROM LEICESTER FACTORY		

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0G-0554	**415F2IL MISC MTRL, USA & CNDA**	0	**NC**

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

Select this option when ordering from the PDC

	0P-9001	LANE 1 ORDER Select this option when ordering from the PDC	0	NC

LOADER BUCKET

Select either 325-5100 or both bucket and cutting edge.

P	325-5100	BUCKET, LOADER (NONE) Ship with no loader bucket.	0	NC
P	337-7382	BUCKET-GP, 1.0 YD3, PO 1.00 CYD (0.76CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).	776	$2,753
P	337-7436	BUCKET-MP, 1.3 YD3, PO, BRKTS 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included)	1,593	$6,911

CUTTING EDGE

P	9R-5321	CUTTING EDGE, TWO PIECE Bolt-on reversible cutting edge for the Loader Bucket.	154	$331

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to use alternate but equivalent tires. If equivalent tires are not available we will agree an alternative prior to machine shipment.

P	464-9639	TIRES,12.5 80/16.9-24, GY/TI	0	$1,600

HITCH

P	462-5281	HITCH 3 POINT Category II	0	NC

WORKLIGHTS

L	491-6733	WORKLIGHTS (4) HALOGEN LAMPS	0	NC

DECAL PACKAGES

P	462-7172	INSTRUCTIONS ANSI This package includes picto decals for use in USA.	0	NC
P	463-8126	INSTRUCTIONS,ISO This package includes picto decals for use outside of USA.	0	NC

SEAT BELT

L	206-1748	SEAT BELT, 3" SUSPENSION REQUIRED IN: CALIFORNIA	0	$109

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

INSTRUCTIONS AND OPERATION MANUALS

421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx	0	**NC**

TRANSPORT PROTECTION

461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	0	**$203 NET**
462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	0	**$108 NET**

PACKING

0P-0210	**PACK, DOMESTIC TRUCK** . . . . . Required for all machines for USA, Canada & South America	0	**NC**

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required)

P	**211-4292**	**BEACON, MAGNETIC MOUNT**	0	**$231 NI**
		Must be ordered as 'NOT INSTALLED'		
P	**461-9717**	**BOX, BLADE/SCARIFIER**	0	**$6,389**
P	**470-5247**	**KIT, DUAL TILT CYLINDER**	0	**$2,028**

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS.

	0P-9002	LANE 2 ORDER	0	NC
		Only for dealers enrolled in the Base Orders Management (BOM) program		
	0P-9003	LANE 3 ORDER	0	NC

HYDRAULICS

VALVE HYDRAULICS (INC LOADER/HOE VALVES PLUS ALL LINES & CONTROLS)

L	462-5273	HYDRAULICS, GP, 3FCN/5BNK	0	$5,690
L	462-5274	HYDRAULICS, MP, 3FCN/5BNK	0	$6,930

ELECTRICAL

PRODUCT LINK

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

Availability 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	447-0048	PRODUCT LINK, SATELLITE PL631E	0	$311 NET
		PL631 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.		
L	447-0049	PRODUCT LINK, CELLULAR, PL641I	0	NC
		PL641 uses GSM and CDMA 3G 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.		

OPERATOR ENVIRONMENT

CAB/CANOPY

L	462-5275	CANOPY	0	NC
L	462-5276	CAB, STANDARD, A/C	0	$10,280

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

OPERATOR ENVIRONMENT (CONT.)

WORKING LIGHTS

L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS**	0	NC
		FOR USE WITH: 462-5276 CAB, STD, A/C		
L	491-6736	**WORKLIGHTS (8) LED LAMPS**	0	$875
		FOR USE WITH: 462-5276 CAB, STD, A/C		
L	491-6733	**WORKLIGHTS (4) HALOGEN LAMPS**	0	NC
		FOR USE WITH: 462-5275 CANOPY		
L	491-6735	**WORKLIGHTS (4) LED LAMPS**	0	$436
		FOR USE WITH: 462-5275 CANOPY		

SEAT BELT

L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109

TIRES, RIMS, AND WHEELS

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	464-9639	**TIRES,12.5 80/16.9-24, GY/TI**	0	$1,600

OTHER ATTACHMENTS

COUNTERWEIGHT

P	337-9693	**COUNTERWEIGHT, NONE**	0	NC
P	337-9694	**COUNTERWEIGHT, 255 LBS**	0	$680
P	337-9695	**COUNTERWEIGHT, 530 LBS**	0	$895
P	337-9696	**COUNTERWEIGHT, 1015 LBS**	0	$1,765

REAR HITCH

P	462-5281	**HITCH 3 POINT**	0	NC
		Category II		

BUCKETS

LOADER BUCKETS

P	325-5100	**BUCKET, LOADER (NONE)**	0	NC
		Ship with no loader bucket.		

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

BUCKETS (CONT.)

LOADER BUCKETS (Cont.)

P	337-7382	**BUCKET-GP, 1.0 YD3, PO**	776	$2,753
		1.00 CYD (0.76CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7436	**BUCKET-MP, 1.3 YD3, PO, BRKTS**	1,593	$6,911
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included)		

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	$331
		Bolt-on reversible cutting edge for the Loader Bucket. CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5866	**TEETH**	61	$389
		Includes eight bolt-on Uniteeth and hardware. FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5321 CUTTING EDGE, TWO PIECE		

INSTRUCTIONS

DECAL PACKAGES

P	462-7172	**INSTRUCTIONS ANSI**	0	NC
		This package includes picto decals for use in USA.		

INSTRUCTIONS AND OPERATION MANUALS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

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

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L	523-4442	**RIDE CONTROL**	0	$1,490
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired. The ride control accumulator will need to be charged to the correct pressure. Please consult your service department for procedure and specifications		

ELECTRICAL

MAGNETIC BEACON

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	433-0154	**BEACON, MAGNETIC MOUNT, STROBE**	0	$342 NI
		Must be ordered as 'NOT INSTALLED'.		

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input, microphone. CANNOT BE USED WITH: OPEN CANOPY MACHINES		

RADIO READY CANOPY HEADLINER

L	398-2875	**RADIO READY HEADLINER, CANOPY**	3	$499
		Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory) FOR USE WITH: OPEN CANOPIES ONLY		

FACE FAN

L	454-6610	**FAN, STANDARD CAB/ CANOPY**	0	$230

SECURITY KEYPAD

L	387-6570	**SECURITY SYSTEM, KEYPAD**	0	$499
		The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		

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

ELECTRICAL (CONT.)

HEAVY DUTY BATTERY

L	457-2797	**BATTERY, HEAVY DUTY**	0	$227
		INCLUDED IN: COLD WEATHER PACKAGE		

COLD WEATHER PACKAGES

L	450-8468	**COLD WEATHER PACKAGE, 120V HRC**	0	$780
		Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		
L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

OTHER ATTACHMENTS

REAR COUNTER WEIGHT

May select

P	463-6939	**COUNTERWEIGHT, 198 LBS**	0	$575

WORK TOOLS

INDUSTRIAL SCRAPER

May Select

P	461-9717	**BOX, BLADE/SCARIFIER**	0	$6,389
P	470-5247	**KIT, DUAL TILT CYLINDER**	0	$2,028
		Factory fitted		

FLUIDS

COLD WEATHER FUEL

L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

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

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution

For USA and Canada, please place your order as follows:

0G-0554 415F2IL MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

RIDE CONTROL

P	387-6450	**KIT, RIDE CONTROL**	0	$1,454 NI
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.		

OTHER KITS

P	466-3561	**KIT-HAND THROTTLE**	0	$185 NI
P	470-5247	**KIT, DUAL TILT CYLINDER**	0	$1,764 NI
		Converts single tilt 3-point hitch to dual tilt system to allow both left and right vertical articulation of the hitch. Refer to Cat Service Information System (SIS) Refer to Special Instructions M0066044 for installation instructions INCLUDES: Hydraulic Lines		
P	482-1308	**KIT, SECURITY KEYPAD**	0	$493 NI
		Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		
P	387-6472	**KIT, FENDER, FRONT**	0	$571 NI
		Provides a kit to add a set of 2 Front Fenders to a machine.		

AVAILABLE FROM PARTS DISTRIBUTION

Please see the WT-BHL price list for other items available from Parts Distribution

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

PACKING

SHIPPING AND PROTECTION

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Required for all machines for USA, Canada & South America		
461-6839	**SHIPPING/STORAGE PROTECTION**	0	**$203 NET**
	Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED BY: AM-N and AM-S DEALERS		
462-1033	**RUST PREVENTATIVE APPLICATOR**	0	**$108 NET**
	Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America		
0G-3280	**PACK, MISCELLANEOUS MATERIAL**	0	**$212 NET**

416F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

BOOMS, STICKS, AND LINKAGES

14'4" Center pivot excavator style backhoe with 2-lever control
Boom transport lock
Swing transport lock
Street type stabilizer shoes
Bucket level indicator
Lift cylinder brace
Return-to-dig (automatic bucket positioner)
Self-leveling loader with single lever control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 70KW (Net 87HP / 65kW)
- Direct Injection Turbo Charged Engine,
- with ACERT technology.
- US EPA Tier4 FinalEmissions Compliant
- Selective Catalytic Reduction (SCR)

Water separator
Thermal starting aid system
A dry type axial seal air cleaner with integral precleaner, automatic dust ejection system, and filter condition indicator
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
Torque converter
Transmission-four speed manual shift with power shuttle and neutral safety switch
Spin-on fuel, engine oil, and transmission oil filters
Outboard Planetary Rear Axles

HYDRAULICS

Load sensing, variable flow system with 35 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings

HYDRAULICS (Continued)
Caterpillar XT-3 hose
Hydraulic oil cooler
Flow-Sharing Hydraulic Valves

ELECTRICAL

12 volt electrical start
100 ampere alternator
Horn
Backup alarm
Hazard flashers/turn signals
Halogen head lights (2)
Halogen rear flood lights (2)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External Power Receptacle (12v)
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Hand and foot throttle
Air suspension seat
Coat Strap

FLUIDS

Antifreeze - Extended Life Coolant -30C (-20F)

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-down points
Ground line fill fuel tank with 44 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection

416F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program
Please use Lane 2 when placing orders that are part of the Base Order Management program.

540-0793 **416F2 BACKHOE LOADER DCA1** 0 **$94,690**
LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

INCLUDES:
450-8445 416F2 BHL ST, TIER 4 HRC, 70KW
337-9695 COUNTERWEIGHT, 530 LBS
450-8726 STICK, STANDARD, 14FT
450-8754 ENGINE, 70KW, C4.4 ACERT, T4F
450-8677 CANOPY, BASE
433-4804 SEAT, VINYL
450-8511 HYDRAULICS, GP, 5FCN/7BNK
450-8604 PT, 4WD, STD SHIFT, MECH
398-2496 CONTROLS, BACKHOE PATTERN
447-0049 PRODUCT LINK, CELLULAR, PL641I

540-0794 **416F2 BACKHOE LOADER DCA2** 0 **$105,260**
LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

INCLUDES:
450-8445 416F2 BHL ST, TIER 4 HRC, 70KW
337-9696 COUNTERWEIGHT, 1015 LBS
450-8728 STICK, EXTENDABLE, 14FT, PILOT
450-8754 ENGINE, 70KW, C4.4 ACERT, T4F
450-8677 CANOPY, BASE
433-4804 SEAT, VINYL
450-8518 HYDRAULICS GP, 5FCN/7BNK, PT
450-8640 PT, 4WD, STD SHIFT, PILOT
447-0049 PRODUCT LINK, CELLULAR, PL641

540-0795 **416F2 BACKHOE LOADER DCA3** 0 **$115,540**
LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

INCLUDES:
450-8445 416F2 BHL ST, TIER 4 HRC, 70KW
337-9696 COUNTERWEIGHT,1015 LBS
433-4805 SEAT,FABRIC
447-0049 PRODUCT LINK,CELLULAR, PL641
450-8518 HYDRAULICS GP,5FCN/7BNK, PT
450-8640 PT,4WD,STD SHIFT,PILOT
450-8680 CAB,STANDARD
450-8711 AIR CONDITIONER,T4
450-8728 STICK,EXTENDABLE,14FT,PILOT
450-8754 ENGINE,70KW,C4.4 ACERT,T4F

450-8445 **416F2 BHL ST, TIER 4 HRC, 70KW** 0 **$78,030**
LANE 2 - AVAILABLE FROM LEICESTER FACTORY
LANE 3 - AVAILABLE FROM LEICESTER FACTORY

416F2 BACKHOE LOADER HRC LEICESTER, ENGLAND		Ship Weight lbs	LIST PRICE AT DEALER
0G-0555	**416F2 MISC MTRL, USA & CNDA**	0	**NC**
	All work tools not associated with machine orders will be supplied through Parts Distribution and should be ordered from the WT-BHL price list.		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	NC
		Select this option when ordering from the PDC		

LOADER BUCKET

Select either 325-5100 or both bucket and cutting edge.

P	325-5100	**BUCKET, LOADER (NONE)**	0	NC
		Ship with no loader bucket.		
P	337-7385	**BUCKET-GP, 1.30 YD3, PO**	965	$3,231
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		

CUTTING EDGE

P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	$331
		Bolt-on reversible cutting edge for the Loader Bucket.		

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to use alternate but equivalent tires. If equivalent tires are not available we will agree an alternative prior to machine shipment.

P	533-0488	**TIRES, 340 80-18/500 70-24, MX**	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tire and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		

WORKLIGHTS

L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS**	0	NC
		FOR USE WITH: DCA3		
L	491-6733	**WORKLIGHTS (4) HALOGEN LAMPS**	0	NC
		FOR USE WITH: DCA1 & DCA2		

DECAL PACKAGES

P	430-9944	**INSTRUCTIONS, ANSI**	0	NC
		This package includes picto decals for use in USA.		
P	430-9945	**INSTRUCTIONS, ISO**	0	NC
		This package includes picto decals for use outside of USA.		

SEAT BELT

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109
		REQUIRED IN: CALIFORNIA		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

STABILIZER PADS

P	9R-1085	STABILIZER PADS, STREET Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.	37	NC
P	9R-6007	STABILIZER PADS, FLIP-OVER Flip-over pads for use on asphalt, concrete or soil.	85	$336

BACKHOE BUCKET OR COUPLER

P	175-7877	BUCKET, HOE, (NONE) REQUIRED when no backhoe bucket or coupler is installed.	10	NC
P	219-3387	BUCKET-HD, 24", 6.2 CFT Includes 5 tooth tips.	333	$1,717
P	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT Includes 5 angle-down adapters and soil tooth tips.	395	$1,854
P	219-3411	BUCKET-HD, 12", 2.8 CFT Includes 3 tooth tips and Pin set for 12" Buckets.	238	$1,457
P	219-3386	BUCKET-HD, 18", 4.2 CFT Includes 4 tooth tips.	284	$1,508
P	212-8738	BUCKET-DC, 48", 13.0 CFT Ditch cleaning bucket	0	$2,757

INSTRUCTIONS AND OPERATION MANUALS

	421-8926	SERIALIZED TECHNICAL MEDIA KIT Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx	0	NC

TRANSPORT PROTECTION

	461-6839	SHIPPING/STORAGE PROTECTION Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	0	$203 NET
	462-1033	RUST PREVENTATIVE APPLICATOR Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	0	$108 NET

PACKING

	0P-0210	PACK, DOMESTIC TRUCK Required for all machines for USA, Canada & South America	0	NC

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT**	0	**$231 NI**
		Must be ordered as 'NOT INSTALLED'		
P	**353-1389**	**GUARD, STABILIZER**	0	**$835**
		Guards to protect Stabilizer cylinder rods from damage.		
P	**423-7607**	**PLATE GROUP - BOOM WEAR**	0	**$216**
		Bolt on guard prevents damage to boom.		
P	**444-7500**	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	**$2,090**
		Mechanical quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket).		

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

	0P-9002	LANE 2 ORDER	0	NC
		Only for dealers enrolled in the Base Orders Management (BOM) program		
	0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

L	450-8726	STICK, STANDARD, 14FT	0	NC
L	450-8727	STICK, EXTENDABLE, 14FT, MECH	0	$4,720
		Provides additional 3'8" (1.13m) of reach		
L	450-8728	STICK, EXTENDABLE, 14FT, PILOT	0	$4,720
		Includes E-Stick, pedal and linkage.		
		Provides additional 3'8" (1.13m) of reach		
		REQUIRES: PILOT POWERTRAIN, HYDRAULICS AND CONTROLS		

POWERTRAIN

POWERTRAIN (Gearbox, Axles, Lines)

POWERTRAINS FOR MACHINES WITH MECHANICAL CONTROLS

L	450-8597	PT, 2WD, STD SHIFT, MECH	0	NC
L	450-8604	PT, 4WD, STD SHIFT, MECH	0	$9,600

POWERTRAINS FOR MACHINES WITH PILOT CONTROLS

L	450-8638	PT, 2WD, STD SHIFT, PILOT	0	NC
L	450-8640	PT, 4WD, STD SHIFT, PILOT	0	$9,600

ENGINE (Engine, Cooler, Filters, Lines)

L	450-8754	ENGINE, 70KW, C4.4 ACERT, T4F	0	$5,460
		EU Stage T2/ EPA Tier 2 Compliant, Mechanical turbocharged engine.		
		Gross Power @ Rated (2200RPM) ISO 14396 93HP (68.5kW)		

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

L	450-8510	HYDRAULICS, GP, 4FCN/6BNK	0	NC
		CANNOT BE USED WITH: E-STICK OR AUX LINES		
L	450-8511	HYDRAULICS, GP, 5FCN/7BNK	0	$710
		CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		

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

HYDRAULICS (CONT.)

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines) (Cont.)

L	450-8512	**HYDRAULICS, GP, 6FCN/8BNK**	0	$1,430
L	450-8513	**HYDRAULICS, MP, 4FCN/6BNK** FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: AN EXTENDABLE STICK	0	$1,190
L	450-8514	**HYDRAULICS, MP, 5FCN/7BNK** FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED	0	$1,955
L	450-8515	**HYDRAULICS, MP, 6FCN/8BNK** FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET	0	$2,690

HYDRAULICS FOR MACHINES WITH PILOT CONTROLS

L	450-8516	**HYDRAULICS GP, 4FCN/6BNK, PT** CANNOT BE USED WITH: E-STICK OR AUX LINES	0	$4,980
L	450-8518	**HYDRAULICS GP, 5FCN/7BNK, PT** CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED	0	$5,690
L	450-8519	**HYDRAULICS GP, 6FCN/8BNK, PT**	0	$6,410
L	450-8520	**HYDRAULICS MP, 4FCN/6BNK, PT** FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: AN EXTENDABLE STICK	0	$6,180
L	450-8521	**HYDRAULICS MP, 5FCN/7BNK, PT** FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED	0	$6,930
L	450-8522	**HYDRAULICS MP, 6FCN/8BNK, PT**	0	$7,660

MECHANICAL BACKHOE CONTROLS

Must select when ordering MECHANICAL hydraulics.
Not required (and cannot be used with) PILOT hydraulics.

L	398-2497	**CONTROLS, EXCAVATOR PATTERN** Left hand: Stick and Swing; Right hand: Boom and Bucket.	0	$201
L	398-2496	**CONTROLS, BACKHOE PATTERN** Left hand: Boom and swing; Right hand: Stick and bucket.	0	NC

PILOT CONTROLS/STANDARD STICK - BACKHOE AUXILIARY HYDRAULICS

Must select one when ordering PILOT hydraulics with a STANDARD STICK.
Please see the Optional Attachments/Hydraulics section for
auxiliary lines on all other machines.

L	450-8498	**CONTROL, PILOT,S/STK, NO LINES** Control, pilot, standard stick, no lines. REQUIRED BY MACHINES WITH PILOT CONTROLS, STANDARD STICK AND NO BACKHOE LINES.	0	NC
L	450-8771	**LINES, COMB AUX, PILOT,STD STK** FOR USE WITH: STANDARD STICK, PILOT CONTROLS & 5 or 6 FCN HYDRAULICS	0	$3,500

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

ELECTRICAL

PRODUCT LINK

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

Availability 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	447-0048	**PRODUCT LINK, SATELLITE PL631E** . . . . . PL631 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	$311 NET
L	447-0049	**PRODUCT LINK, CELLULAR, PL641I** . . . . . PL641 uses GSM and CDMA 3G 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

OPERATOR ENVIRONMENT

CAB/ CANOPY

L	450-8677	**CANOPY, BASE** . . . . . Includes tilt steering column, floor mat, one internal and one external power receptacles and rotating vandal guard.	0	NC
L	450-8680	**CAB, STANDARD** . . . . . Includes window defroster, front and rear windshield wiper/washer system, left and right side doors with locks, coat hook, interior rearview mirror, tilt steering column, floor mat, air suspension fabric seat, radio-ready headliner, two internal and two external power receptacles. one external power receptacles.	0	$7,150

WORKING LIGHTS

L	491-6736	**WORKLIGHTS (8) LED LAMPS** . . . . . FOR USE WITH: 450-8679 CANOPY OR 450-8680 CAB, STD	0	$875
L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS** . . . . . FOR USE WITH: 450-8679 CANOPY OR 450-8680 CAB, STD	0	NC
L	491-6733	**WORKLIGHTS (4) HALOGEN LAMPS** . . . . . FOR USE WITH: 450-8677 CANOPY	0	NC
L	491-6735	**WORKLIGHTS (4) LED LAMPS** . . . . . FOR USE WITH: 450-8677 CANOPY, BASE	0	$436

SEATING

L	433-4804	**SEAT, VINYL** . . . . . FOR USE WITH: OPEN CANOPY	0	NC

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

OPERATOR ENVIRONMENT (CONT.)

SEATING (Cont.)

L	433-4805	**SEAT, FABRIC**	0	$515
		FOR USE WITH: ENCLOSED CAB		

SEAT BELT

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109
		REQUIRED IN: CALIFORNIA		

ENVIRONMENTAL CONTROL

SELECT FOR ENCLOSED CABS ONLY

L	450-8710	**HEATER, T4**	0	NC
		Select if heat only is required.		
		CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		
L	450-8711	**AIR CONDITIONER, T4**	0	$2,630
		Select if both heat and air conditioning is required.		
		CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		

TIRES, RIMS, AND WHEELS

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TWO WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P	379-2160	**TIRES, 11L-16/19.5L-24,GY, 2WD**	0	$1,035
		Front: Goodyear 11L-16 12 PR F-3 Laborer		
		Non-Directional tire for lighter 2WD truck loading.		
		Excellent handling and mobility with 5-rib design.		
		Resists tearing and cracking with special tread compound.		
		Rear: Goodyear 19.5L-24 12 PR R4 IT525		
		Directional tire with solid performance on rock-hard ground.		
		Increased wear and performance on hard surfaces.		
		FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS		

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

TIRES, RIMS, AND WHEELS (CONT.)

FOUR WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P	282-3855	**TIRES, 12.5 80-18/21L-24, FS**	0	$2,390
		Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader. Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Adds one inch of rear height with improved rear flotation. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS		

FOUR WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P	379-2161	**TIRES, 12.5 80/19.5L-24, GY**	0	$1,690
		Front: Goodyear 12.5/80-1810 PR I-3 Sure Grip Lug Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces.		

FOUR WHEEL DRIVE TIRES AVAILABLE FROM MICHELIN

P	533-0488	**TIRES, 340 80-18/500 70-24, MX**	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tire and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		
P	533-2163	**TIRES, 340 80R20/480 80R26, MX**	0	$3,535
		Michelin 340/80-R20 XMCL radial directional front tires and Michelin 480/80R26 XMCL radial directional rear tires for excellent traction on all types of ground, good wear resistance on hard abrasive surfaces. A taller and wider tire combination for superior ground clearance and floatation. REQUIRES: 311-2230 STEERING STOP		
P	533-0479	**TIRES, 340 80R18/500 70R24, MX**	0	$3,235
		Michelin 340/80R18 BIBLOAD Radial multi-directional front tires and Michelin 500/70R24 BIBLOAD Radial multi-directional rear tires for more contact on hard surfaces and smoother ride with good resistance to wear and tear.		
P	320-2384	**TIRES, 340 80R18/500 70R24, MX**	0	$3,110
		Front: Michelin 340/80R18 XMCL 142A8 Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70R24 XMCL 157A8 Directional tire designed for outstanding damage resistance,oth extremely long tire life, and high load capacity.of conditions. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS		

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

TIRES, RIMS, AND WHEELS (CONT.)

STEERING STOP

P	311-2230	**STEERING STOP**	0	$10
		Front axle steering stop limits the steering angle on 20- tire arrangements to prevent machine interference. REQUIRES: 5332163 TIRES, 340 80R20/480 80R26, MX		

OTHER ATTACHMENTS

COUNTERWEIGHT

MINIMUM RECOMMENDED COUNTERWEIGHT

	RECOMMENDED WEIGHT
416F2 ST, 2WD, Std Stick, GP Bucket	530 lbs
416F2 ST, 4WD, Std Stick, GP Bucket	255 lbs
416F2 ST, 2WD, Std Stick, MP Bucket	no cwt
416F2 ST, 4WD, Std Stick, MP Bucket	no cwt
416F2 ST, 2WD, E-Stick, GP Bucket	1015 lbs
416F2 ST, 4WD, E-Stick, GP Bucket	1015 lbs
416F2 ST, 2WD, E-Stick, MP Bucket	530 lbs
416F2 ST, 4WD, E-Stick, MP Bucket	255 lbs

P	337-9693	**COUNTERWEIGHT, NONE**	0	NC
P	337-9694	**COUNTERWEIGHT, 255 LBS**	0	$680
P	337-9695	**COUNTERWEIGHT, 530 LBS**	0	$895
P	337-9696	**COUNTERWEIGHT, 1015 LBS**	0	$1,765

Stabilizer Pads and Accessories

Select one

P	9R-1085	**STABILIZER PADS, STREET**	37	NC
		Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		
P	9R-6007	**STABILIZER PADS, FLIP-OVER**	85	$336
		Flip-over pads for use on asphalt, concrete or soil.		
P	116-4942	**STABILIZER PADS, GROUSER TYPE**	150	$-211
		Set of two steel pads with grouser bars for use on soil.		

BUCKETS

LOADER BUCKETS

P	325-5100	**BUCKET, LOADER (NONE)**	0	NC
		Ship with no loader bucket.		
P	337-7385	**BUCKET-GP, 1.30 YD3, PO**	965	$3,231
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7382	**BUCKET-GP, 1.0 YD3, PO**	776	$2,753
		1.00 CYD (0.76CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		

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

BUCKETS (CONT.)

LOADER BUCKETS (Cont.)

P	337-7436	**BUCKET-MP, 1.3 YD3, PO, BRKTS**	1,593	$6,911
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included)		
		REQUIRES: MP HYDRAULICS		

CUTTING EDGE / TEETH

P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	$331
		Bolt-on reversible cutting edge for the Loader Bucket.		
P	9R-5866	**TEETH**	61	$389
		Includes eight bolt-on Uniteeth and hardware.		
		CANNOT BE USED WITH: 9R5321 CUTTING EDGE, TWO PIECE		

BACKHOE BUCKETS & COUPLERS

If no coupler is selected hoe bucket should be ordered as installed.
If coupler is selected coupler should be installed and hoe bucket not installed.
Additional buckets may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	175-7877	**BUCKET, HOE, (NONE)**	10	NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	$1,717
			333	$1,717 NI
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	$1,854
			395	$1,854 NI
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3396	**BUCKET-HD ROCK, 24", 7.0 CFT**	381	$1,892
			381	$1,892 NI
		Includes 5 tooth tips.		
P	219-3381	**BUCKET-SD, 24" 6.2 CFT**	291	$1,335
			291	$1,335 NI
		Includes 5 tooth tips.		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	$1,457
			238	$1,457 NI
		12- wide, 0.1 CYD (0.078 CUM) capacity		
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	$1,508
			284	$1,508 NI
		Includes 4 tooth tips.		
P	212-8738	**BUCKET-DC, 48", 13.0 CFT**	0	$2,757
			453	$2,757 NI
		Ditch cleaning bucket		
P	247-1950	**BUCKET-HD, 24", 7.3 CFT PL**	370	$1,846
			370	$1,846 NI
		This Pin Lock bucket includes 5 tooth tips.		
		ONLY FOR USE WITH: 222-7379 COUPLER, PIN LOCK		
P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090
		Mechanical quick coupler for backhoe buckets.		
		(includes one set of pins and hardware to attach one bucket)		
P	544-1901	**COUPLER, PIN LOCK, BL F**	0	$1,528
		Manual coupler for dedicated Pin Lock backhoe work tools.		
		Includes mounting pins and hardware for attaching tools.		

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

BUCKETS (CONT.)

BACKHOE BUCKETS & COUPLERS (Cont.)

P	485-5303	COUPLER, PG, HYD.D.LOCK,BHL-F	192	$4,083

Hydraulic quick coupler with dual lock for backhoe buckets.
REQUIRES: 450-8577 LINES,HYD COUPLER 14FT STD-STK or
450-8578 LINES,HYD COUPLER 14FT E-STICK

INSTRUCTIONS

DECAL PACKAGES

P	430-9944	INSTRUCTIONS, ANSI	0	NC

This package includes picto decals for use in USA.

INSTRUCTIONS AND OPERATION MANUALS

	421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC

Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

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

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L	398-2680	**RIDE CONTROL**	0	$1,490

Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.

HYDRAULIC QUICK DISCONNECT

P	456-3390	**COUPLING,QD,THREADED WITH CAPS**	4	$371 NI

This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools.
MUST BE ORDERED AS NOT-INSTALLED.

THUMBS

Thumbs cannot be shipped without either bucket or coupler.
Thumbs & Tines may only be ordered as full, installed packages.
Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.
No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.
If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	**THUMB, HYDRAULIC, NO TINE, BHL**	0	$5,500

Hydraulic Thumb Arrangement without tines
REQUIRES: Thumb tine (see below)

P	221-4282	**THUMB, TINE, A 1**	0	$417

Buckets with no coupler
ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18"
219-3381 BUCKET 24" OR 219-3387 BUCKET 24"

P	221-4284	**THUMB, TINE, A 2**	0	$417

Bucket with no coupler
FOR USE WITH: 219-3396 BUCKET 24"
Bucket with 544-1901 Coupler
FOR USE WITH: 247-1950 BUCKET 24"

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

HYDRAULICS (CONT.)

THUMBS (Cont.)

P	221-4283	**THUMB, TINE, A 3**	0	$417
		Bucket with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3381 BUCKET 24" OR 219-3387		
P	221-4285	**THUMB, TINE, A 4**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 219-3396 BUCKET 24"		
P	281-6708	**THUMB, TINE, A 5**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 254-8941 BUCKET 24"		

BACKHOE HYDRAULICS

L	450-8771	**LINES, COMB AUX, PILOT,STD STK**	0	$3,500
		FOR USE WITH: STANDARD STICK, PILOT CONTROLS & 5 or 6 FCN HYDRAULICS		
L	450-8772	**LINES, COMB AUX, PILOT, E-STK**	0	$3,500
		FOR USE WITH: E-STICK, PILOT CONTROLS & 6 FUNCTION HYDRAULICS		
L	398-2850	**LINES, COMBINED AUX, STD STICK**	0	$3,500
		FOR USE WITH: STANDARD STICK & 5 or 6 FUNCTION HYDRAULICS		
L	398-2851	**LINES, COMBINED AUX, E-STICK**	0	$3,500
		FOR USE WITH: E-STICK & 6 FUNCTION HYDRAULICS		

ELECTRICAL

MAGNETIC BEACON

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	433-0154	**BEACON, MAGNETIC MOUNT, STROBE**	0	$342 NI
		Must be ordered as 'NOT INSTALLED'.		

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input & microphone. CANNOT BE USED WITH: OPEN CANOPY MACHINES		

RADIO READY CANOPY HEADLINER

L	398-2875	**RADIO READY HEADLINER, CANOPY**	3	$499
		Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory) FOR USE WITH: OPEN CANOPIES ONLY		

FACE FAN

L	454-6610	**FAN, STANDARD CAB/ CANOPY**	0	$230

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

ELECTRICAL (CONT.)

SECURITY KEYPAD

L	387-6570	**SECURITY SYSTEM, KEYPAD**	0	$499
		The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		

HEAVY DUTY BATTERY

L	457-2797	**BATTERY, HEAVY DUTY**	0	$227
		INCLUDED IN: COLD WEATHER PACKAGE		

COLD WEATHER PACKAGES

L	398-2882	**COLD WEATHER PACKAGE, 120V HRC**	0	$780
		Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		
L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

GUARDS

P	423-7607	**PLATE GROUP - BOOM WEAR**	0	$216
		Bolt on guard prevents damage to boom.		
P	353-1389	**GUARD, STABILIZER**	0	$835
		Guards to protect Stabilizer cylinder rods from damage.		

OTHER ATTACHMENTS

FENDERS

P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two fenders with integrated steps.		

SERVICE FILTER PACK

P	399-0118	**SERVICE FILTER PACK, T4/C4.4**	0	$101 NI NET
		Please order as 'Not-Installed'. This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter. NOTE: Only one pack per machine order.		

EXTERIOR REAR VIEW MIRRORS

P	382-2499	**MIRRORS, EXTERNAL, BOTH SIDES**	0	$725

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

WORK TOOLS

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P	450-8577	**LINES,HYD COUPLER 14FT STD-STK**	192	**$2,324**
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK		
P	450-8578	**LINES,HYD COUPLER 14FT E-STICK**	192	**$2,324**
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK		

BUCKET PINS

P	318-9902	**PINS, SPARE**	6	**$175**
		Includes bucket pins and hardware. FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK 361-1200 COUPLER, PG, HYD, DUAL LOCK		

FLUIDS

COLD WEATHER FUEL

L	396-6505	**FUEL, COLD WEATHER**	0	**$139 NET**
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

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

FIELD INSTALLED ATTACHMENTS

KITS AVAILABLE EX-FACTORY

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-0555 416F2 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

Rest of the world may order direct from the plant.
Please place your order as follows:

0G-0321 416F2 MISC MTRL
Kit item number
0G-3280 PACK, MISCL MTRL

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

BACKHOE CONTROLS

P	468-7974	**KIT, CONTROLS, BACKHOE PATTERN** . . . . . 0 This kit s for converting from Excavator Control Pattern to Backhoe Control Pattern.		**$533 NI**
P	468-7975	**KIT, CONTROLS, EXCAVATOR PTRN** . . . . . 0 Complete Backhoe Control kit for excavator (ISO) control pattern		**$533 NI**

RIDE CONTROL

P	387-6450	**KIT, RIDE CONTROL** . . . . . 0 Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.		**$1,454 NI**

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

FIELD INSTALLED ATTACHMENTS (CONT.)

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).
The kits provide diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools.
Includes hydraulic quick disconnect couplings.
This kit can be used to build 1 way (hammer) lines. See REHS installation instructions.

FOR USE WITH MACINES WITH MECHANICAL CONTROLS

P	468-7980	**KIT, HYD,COMBINED,14FT STD STK**	0	**$3,332 NI**
		FOR USE ON MECHANICALLY CONTROLLED MACHINES WITH STANDARD STICK		
P	468-7979	**KIT, HYD, COMBINED, 14FT E-STK**	0	**$3,332 NI**
		FOR USE ON MECHANICALLY CONTROLLED MACHINES WITH AN E-STICK		

FOR USE WITH MACHINES WITH PILOT CONTROLS

P	468-7978	**KIT, HYD,COMBINED,14FT STD STK**	0	**$3,332 NI**
		FOR USE ON PILOT CONTROLLED MACHINES WITH STANDARD STICK		
P	468-7977	**KIT, HYD, COMBINED, 14FT E-STK**	0	**$3,332 NI**
		FOR USE ON PILOT CONTROLLED MACHINES WITH AN E-STICK		

OTHER KITS

P	468-7970	**KIT, LINES,HYD CPLR 14FT S-STK**	0	**$1,724 NI**
P	468-7971	**KIT, LINES,HYD CPLR 14FT E-STK**	0	**$1,724 NI**
P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	**$2,090 NI**
		Mechanical quick coupler for backhoe buckets.		
		ONLY FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.		
P	361-1200	**COUPLER, PG, HYD, DUAL LOCK**	192	**$4,046 NI**
		Hydraulic quick coupler with dual lock for backhoe buckets.		
P	387-6458	**KIT, GUARD, STABILIZER CYLNDRS**	0	**$828 NI**

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

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS (Cont.)

P	442-9566	**KIT, HOE, COUPLING Q-DISCON** . . . . . Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.	0	**$363 NI**
P	482-1308	**KIT, SECURITY KEYPAD** . . . . . Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.	0	**$493 NI**
P	387-6472	**KIT, FENDER, FRONT** . . . . . Provides a kit to add a set of 2 Front Fenders to a machine.	0	**$571 NI**

AVAILABLE FROM PARTS DISTRIBUTION

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

SHIPPING

0P-0210	**PACK, DOMESTIC TRUCK** . . . . . Required for all machines for USA, Canada & South America	0	**NC**
461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America or those using the packing reference 0G-0200	0	**$203 NET**
462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	0	**$108 NET**
0G-3280	**PACK, MISCELLANEOUS MATERIAL**	0	**$212 NET**
0G-8010	**PACKING, PHYTO-SANITARY WOOD** . . . . . All wood or wood derivative packaging material with this shipment requires Phytosanitary Certificate. If all packing material is wood-free (metal or plastic), this shipment requires a Declaration of No Wood Packing Material. Required in specific countries.	0	**NC**

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0P-2162	**PACKING, KIT** . . . . . Freight Collect	0	**NC**

420F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

BOOMS, STICKS, AND LINKAGES

14'4" Center pivot excavator style backhoe
Pilot operated joystick hydraulic controls with pattern changer valve
Pilot operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics (Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner)
Self-leveling loader with single lever control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 74.5KW (Net 92HP / 69kW) Direct Injection Turbo Charged Engine, with ACERT technology. US EPA Tier4 Final Emissions Compliant with Selective Catalytic Reduction(SCR)
Water separator with service indicator
Thermal starting aid system
Eco mode
A dry-type axial seal air cleaner with integral precleaner, automatic dust ejection system & filter condition indicator
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
High Ambient Cooling Package
Torque converter
Transmission--four speed synchro mesh with power shuttle & neutral safety switch
Spin-on fuel, engine oil & transmission oil filters
Outboard planetary rear axles
Open Circuit Breather

HYDRAULICS

Load sensing, variable flow system with 43 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Flow-sharing hydraulic valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine Electronic Control Modules
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
ROPS canopy, Rear Fenders
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor mat and Coat Strap
Lockable storage area
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44 gallon capacity
Ground line fill diesel exhaust fluid tank with 5 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Padlocks (2 on ST, 3 on IT)

420F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program.
Please use Lane 2 when placing orders that are part of the Base Order Management Program.

558-4671 **420F2 BACKHOE LOADER DCA1** 0 **$114,960**
LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

INCLUDES:
450-8448 420F2 BHL ST, TIER 4, HRC
337-9696 COUNTERWEIGHT, 1015 LBS
450-8757 ENGINE, 74.5KW,C4.4 ACERT, T4F
450-8730 STICK, EXTENDABLE, 14FT
450-8682 CANOPY, BASE
433-4804 SEAT, VINYL
450-8530 HYDRAULICS, MP, 6FCN/8BNK, ST
547-6095 POWERTRAIN, 4WD, POWERSHIFT
457-2797 BATTERY, HEAVY DUTY
447-0049 PRODUCT LINK, CELLULAR, PL641

558-4672 **420F2 BACKHOE LOADER DCA2** 0 **$129,100**
LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

INCLUDES:
450-8448 420F2 BHL ST, TIER 4, HRC
337-9696 COUNTERWEIGHT, 1015 LBS
450-8757 ENGINE, 74.5KW,C4.4 ACERT, T4F
450-8730 STICK, EXTENDABLE, 14FT
398-2681 RIDE CONTROL
450-8683 CAB, DELUXE
450-8715 AIR CONDITIONER, T4
433-4806 SEAT, DELUXE FABRIC
450-8530 HYDRAULICS, MP, 6FCN/8BNK, ST
547-6095 PT, 4WD, POWERSHIFT
398-2882 COLD WEATHER PACKAGE, 120V HRC
447-0049 PRODUCT LINK, CELLULAR, PL641

540-0797 **420F2 BACKHOE LOADER DCA3** 0 **$143,720**
LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

INCLUDES:
450-8450 420F2 BHL IT, TIER 4, HRC
337-9696 COUNTERWEIGHT, 1015 LBS
450-8757 ENGINE, 74.5KW,C4.4 ACERT, T4F
450-8730 STICK, EXTENDABLE, 14FT
398-2681 RIDE CONTROL
450-8683 CAB, DELUXE
450-8715 AIR CONDITIONER, T4
395-2942 SEAT, DELUXE FABRIC, HEATED
450-8533 HYDRAULICS, MP, 6FCN/8BNK, IT
450-8616 PT, 4WD, AUTOSHIFT
398-2882 COLD WEATHER PACKAGE, 120V HRC
447-0049 PRODUCT LINK, CELLULAR, PL641I
398-2853 LINES, COMBINED AUX, E-STICK

420F2 BACKHOE LOADER HRC LEICESTER, ENGLAND		Ship Weight lbs	LIST PRICE AT DEALER
540-0798	**420F2 BACKHOE LOADER DCA4**	0	**$134,980**
	LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER		
	INCLUDES: 450-8448 420F2 BHL ST, TIER 4, HRC 450-8683 CAB, DELUXE 433-4806 SEAT, DELUXE FABRIC 450-8715 AIR CONDITIONER 398-2681 RIDE CONTROL 450-8757 ENGINE, 74.5KW, C4.4 ACERT, T4F 450-8730 STICK, EXTENDABLE, 14FT 450-8616 PT, 4WD, AUTOSHIFT 450-8530 HYDRAULICS, MP, 6FCN/8BNK, ST 398-2853 LINES, COMBINED AUX, E-STCK 398-2882 COLD WEATHER PACKAGE, 120V HRC 447-0049 PRODUCT LINK, CELLULAR, PL641 337-9696 COUNTERWEIGHT, 1015 LBS		
450-8448	**420F2 BHL ST, TIER 4, HRC**	0	**$87,880**
	LANE 2 - AVAILABLE FROM LEICESTER FACTORY LANE 3 - AVAILABLE FROM LEICESTER FACTORY ONLY FOR USE WITH: AM-N and PUERTO RICO		
450-8450	**420F2 BHL IT, TIER 4, HRC**	0	**$95,890**
	LANE 2 - AVAILABLE FROM LEICESTER FACTORY LANE 3 - AVAILABLE FROM LEICESTER FACTORY ONLY FOR USE WITH: AM-N and PUERTO RICO		

Use the reference below when ordering miscellaneous field installed kits.

0G-0556	**420F2 MISC MTRL, USA & CNDA**	0	**NC**

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	NC
		Select this option when ordering from the Distribution Center		

LOADER BUCKET

ST machines: Select either 325-5100 or both bucket & cutting edge.
IT machines: No selection should be made from this section.
If a bucket is required, select 251-1800 & 9R-5320 from the
Lane 1 'Finish to Order' section.

P	325-5100	**BUCKET, LOADER (NONE)**	0	NC
		Ship with no loader bucket.		
P	337-7436	**BUCKET-MP, 1.3 YD3, PO, BRKTS**	1,593	$6,911
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included)		
		ONLY FOR USE WITH: DCA 1 or DCA 2		
P	337-7385	**BUCKET-GP, 1.30 YD3, PO**	965	$3,231
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
		ONLY FOR USE WITH: DCA 1 or DCA 2		
P	337-7401	**BUCKET-GP, 1.5 YD3, PO**	1,056	$4,142
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
		ONLY FOR USE WITH: DCA 1 or DCA 2		

CUTTING EDGES

Must select if loader bucket required with DCA1 or DCA2.

P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	$331
		Bolt-on reversible cutting edge for the Loader Bucket.		
		ONLY FOR USE WITH: Buckets 337-7436 and 337-7385		
P	9R-5320	**CUTTING EDGE, TWO PIECE,WIDE**	154	$329
		Bolt-on reversible cutting edge for Loader Buckets.		
		ONLY FOR USE WITH: Bucket 337-7401		

TIRES

Must select.
Due to industry-wide tire availability limitations, tire brand and
type cannot be guaranteed. Every effort will be made to satisfy
your tire choice, but we reserve the right to propose alternate tires
Any proposed change will be reviewed with the dealer prior to
machine shipment. The machine will ship only with the dealer
acceptance of the proposed alternative tire.

P	533-0488	**TIRES, 340 80-18/500 70-24, MX**	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tire and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity.		
		Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		

WORKING LIGHTS

L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS**	0	NC

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

DECAL PACKAGES

Must select one

P	430-9944	**INSTRUCTIONS, ANSI**	0	NC
		This package includes picto decals for use in USA.		
P	430-9945	**INSTRUCTIONS, ISO**	0	NC
		This package includes picto decals for use outside of USA.		

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
		CANNOT BE SELECTED BY: dealers from California		
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109

STABILIZER PADS

Must select one

P	9R-1085	**STABILIZER PADS, STREET**	37	NC
		Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		
P	9R-6007	**STABILIZER PADS, FLIP-OVER**	85	$336
		Flip-over pads for use on asphalt, concrete or soil.		

BACKHOE BUCKET OR COUPLER

Must select one.

P	175-7877	**BUCKET, HOE, (NONE)**	10	NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	$1,717
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	$1,854
		INCLUDES: 5 angle-down adapters and soil tooth tips.		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	$1,457
		12- wide, 0.1 CYD (0.078 CUM) capacity Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	$1,508
		Includes 4 tooth tips.		
P	212-8738	**BUCKET-DC, 48", 13.0 CFT**	0	$2,757
		Ditch cleaning bucket		

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

TRANSPORT PROTECTION

461-6839	**SHIPPING/STORAGE PROTECTION**	0	**$203 NET**
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.		
462-1033	**RUST PREVENTATIVE APPLICATOR**.	0	**$108 NET**
	Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America		

PACKING

Must select

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Required for all machines for USA, Canada & South America		

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'Not-Installed'.		
P	353-1389	**GUARD, STABILIZER**	0	$835
		Guards to protect Stabilizer cylinder rods from damage.		
P	423-7607	**PLATE GROUP - BOOM WEAR**	0	$216
		Bolt on guard prevents damage to boom.		
P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two fenders with integrated steps.		

LOADER BUCKET FOR IT MACHINES

P	251-1800	**BUCKET-GP, 1.31 YD3, IT**	979	$3,682
		1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge		
P	216-8810	**BUCKET-MP, 1.3 YD3, IT**	1,549	$7,136
		1.25 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	216-8840	**BUCKET-MP, 1.4 YD3, IT**	1,612	$7,632
		1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide		
P	9R-5320	**CUTTING EDGE, TWO PIECE,WIDE**	154	$329
		Bolt-on reversible cutting edge for Loader Buckets. REQUIRES: BUCKETS 251-1800 OR 216-8840		
P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	$331
			154	$331 NI
		REQUIRES: BUCKET 216-8810		

CARRIAGE AND FORKS FOR IT MACHINES

P	6W-8832	**CARRIAGE, FORK**	611	$2,511
		Standard carriage. Does not include tines.		
P	195-6935	**FORK TINE, 2" X 5" X 48"**	216	$765
		One tine only, specify qty of 2 for pair.		
P	195-6939	**FORK TINE, 2" X 5" X 54"**	232	$793
		One tine only, specify qty of 2 for pair.		

HOE COUPLER

P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090
		Mechanical quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket).		
P	544-1901	**COUPLER, PIN LOCK, BL F**	0	$1,528
		Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

THUMBS

Thumbs cannot be shipped without either bucket or coupler.
Thumbs & Tines may only be ordered as full, installed packages.
Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.
No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.
If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	**THUMB, HYDRAULIC, NO TINE, BHL**	0	$5,500
		Hydraulic Thumb Arrangement without tines REQUIRES: Thumb tine (see below) ONLY FOR USE WITH: DCA3 OR DCA4		
P	221-4282	**THUMB, TINE, A 1**	0	$417
		Buckets with no coupler ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3387 BUCKET 24"		
P	221-4283	**THUMB, TINE, A 3**	0	$417
		Buckets with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with 444-7500 Coupler FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3387 BUCKET 24"		
P	281-6708	**THUMB, TINE, A 5**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL 254-8941 BUCKET 24"		

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

0P-9002	**LANE 2 ORDER** 0		**NC**
	Only for dealers enrolled in the Base Orders Management (BOM) program		
0P-9003	**LANE 3 ORDER** 0		**NC**

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

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

Select one

L	450-8729	STICK, STANDARD, 14FT	0	NC
L	450-8730	STICK, EXTENDABLE, 14FT Provides additional 3'8" (1.13m) of reach	0	$4,825

POWERTRAIN

POWERTRAIN (Gearbox, Axles, Lines)

Two Wheel Drive

L	559-2926	POWERTRAIN, 2WD/2WS POWERSHIFT	0	NC

Four Wheel Drive

L	547-6095	POWERTRAIN, 4WD, POWERSHIFT	0	$9,600
L	450-8616	PT, 4WD, AUTOSHIFT	0	$13,330
L	450-8627	PT, 4WD/2WS, AUTOSHIFT, LTC Autoshift with Lockup Torque Converter	0	$15,800

ENGINE (Engine, Cooler, Filters, Lines)

L	450-8757	ENGINE, 74.5KW,C4.4 ACERT, T4F EPA/ ARB Tier 4 Final Certified engine with aftertreatment. Net Power @ Rated (2200RPM) SAE J1349 92HP (69kW)	0	$7,070

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

Select one

HYDRAULICS FOR SINGLE TILT MACHINES

L	450-8525	HYDRAULICS, GP, 5FCN/7BNK, ST ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED	0	$720
L	450-8527	HYDRAULICS, GP, 6FCN/8BNK, ST ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC	0	$1,465
L	450-8528	HYDRAULICS, MP, 5FCN/7BNK, ST ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED	0	$1,870
L	450-8530	HYDRAULICS, MP, 6FCN/8BNK, ST ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC	0	$2,615

HYDRAULICS FOR IT (PARALLEL LIFT) MACHINES

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

HYDRAULICS (CONT.)

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines) (Cont.)

L	450-8531	**HYDRAULICS, MP, 5FCN/7BNK, IT** . . . . . ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED	0	$2,030
L	450-8533	**HYDRAULICS, MP, 6FCN/8BNK, IT** . . . . . ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC	0	$2,760

ELECTRICAL

PRODUCT LINK

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

Availability 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.
Must select one

L	447-0048	**PRODUCT LINK, SATELLITE PL631E** . . . . . PL631 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	$311 NET
L	447-0049	**PRODUCT LINK, CELLULAR, PL641I** . . . . . PL641 uses GSM and CDMA 3G 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

OPERATOR ENVIRONMENT

CAB/ CANOPY

Select one

L	450-8682	**CANOPY, BASE** . . . . . Includes tilt steering column, floor mat, two internal and two external power receptacles and rotating vandal guard.	0	NC
L	450-8683	**CAB, DELUXE** . . . . . Includes: window defroster, front & rear windshield wiper/washer system, left & right side doors with locks, coat hook, interior rear view mirror, tilt/tele steering column, floor mat, radio-ready headliner, two internal and two external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.	0	$8,390

WORKING LIGHTS

L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS**	0	NC

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

OPERATOR ENVIRONMENT (CONT.)

WORKING LIGHTS (Cont.)

L	491-6736	WORKLIGHTS (8) LED LAMPS	0	$875

SEATING

Select one

L	433-4804	SEAT, VINYL ONLY FOR USE WITH: OPEN CANOPY ONLY	0	NC
L	433-4806	SEAT, DELUXE FABRIC ONLY FOR USE WITH: DELUXE ENCLOSED CABS	0	$925
L	395-2942	SEAT, DELUXE FABRIC, HEATED ONLY FOR USE WITH: DELUXE ENCLOSED CABS	0	$1,435

SEAT BELT

Select one

L	206-1747	BELT, SEAT, 2" SUSPENSION	0	NC
L	206-1748	SEAT BELT, 3" SUSPENSION REQUIRED IN: CALIFORNIA	0	$109

ENVIRONMENTAL CONTROL

SELECT FOR ENCLOSED CABS ONLY

L	450-8714	HEATER, T4 Select if heat only is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY	0	NC
L	450-8715	AIR CONDITIONER, T4 Select if heat and air conditioning is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY	0	$2,400

TIRES, RIMS, AND WHEELS

TIRES

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

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

TIRES, RIMS, AND WHEELS (CONT.)

TWO WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P	379-2160	**TIRES, 11L-16/19.5L-24,GY, 2WD**	0	$1,035

Front: Goodyear 11L-16 12 PR F-3 Laborer
Non-Directional tire for lighter 2WD truck loading.
Excellent handling and mobility with 5-rib design.
Resists tearing and cracking with special tread compound.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground.
Increased wear and performance on hard surfaces.
FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS

FOUR WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P	282-3855	**TIRES, 12.5 80-18/21L-24, FS**	0	$2,390

Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader.
Directional tire with low profile design that provides excellent
traction and flotation. Tough sidewall for long wear.
Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility)
Directional tire provides excellent traction and flotation
characteristics. Shock-fortified nylon-cord body resists impacts,
cuts and punctures.
Adds one inch of rear height with improved rear flotation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

FOUR WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P	379-2161	**TIRES, 12.5 80/19.5L-24, GY**	0	$1,690

Front: Goodyear 12.5 80-1810 PR I-3 Sure Grip Lug
Directional tire for good traction and long wear, provided by
wide, sturdy overlapping lugs.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground.
Increased wear and performance on hard surfaces.

FOUR WHEEL DRIVE TIRES AVAILABLE FROM MICHELIN

P	320-2384	**TIRES, 340 80R18/500 70R24, MX**	0	$3,110

Front: Michelin 340/80R18 XMCL 142A8
Directional tire designed to deliver high load capacity,
smooth wear and long life with superb grip in all types of conditions.
Rear: Michelin 500/70R24 XMCL 157A8
Directional tire designed for outstanding damage resistance,oth
extremely long tire life, and high load capacity.of conditions.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

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

TIRES, RIMS, AND WHEELS (CONT.)

FOUR WHEEL DRIVE TIRES FROM MULTIPLE SOURCES

P	320-2385	**TIRES,340 80R18/500/70-24 MI**	0	$2,470
		Front: Michelin 340/80R18. Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70-24 Power CL 164A8 Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Combines benefits of radial front with stability of rear bias. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS		
P	533-2163	**TIRES, 340 80R20/480 80R26, MX**	0	$3,535
		Michelin 340/80-R20 XMCL radial directional front tires and Michelin 480/80R26 XMCL radial directional rear tires for excellent traction on all types of ground, good wear resistance on hard abrasive surfaces. A taller and wider tire combination for superior ground clearance and floatation. REQUIRES: 311-2230 STEERING STOP		
P	533-0488	**TIRES, 340 80-18/500 70-24, MX**	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tire and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		
P	533-0479	**TIRES, 340 80R18/500 70R24, MX**	0	$3,235
		Michelin 340/80R18 BIBLOAD Radial multi-directional front tires and Michelin 500/70R24 BIBLOAD Radial multi-directional rear tires for more contact on hard surfaces and smoother ride with good resistance to wear and tear.		

STEERING STOP

P	311-2230	**STEERING STOP**	0	$10
		Front axle steering stop limits the steering angle on 20- tire arrangements to prevent machine interference. REQUIRES: 5332163 TIRES, 340 80R20/480 80R26, MX		

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

OTHER ATTACHMENTS

COUNTERWEIGHT

Select one

When selecting counterweights for IT machines, refer to recommendations for the lightest loader attachments to be used.

MINIMUM RECOMMENDED COUNTERWEIGHT

	RECOMMENDED WEIGHT
420F2 ST 2WD Std Stick GP Bucket	530lb
420F2 ST 4WD Std Stick GP Bucket	530lb
420F2 ST 2WD Std Stick MP Bucket	no cwt
420F2 ST 4WD Std Stick MP Bucket	no cwt
420F2 ST 2WD E-Stick GP Bucket	1015lb
420F2 ST 4WD E-Stick GP Bucket	1015lb
420F2 ST 2WD E-Stick MP Bucket	530lb
420F2 ST 4WD E-Stick MP Bucket	530lb
420F2 IT 2WD Std Stick GP Bucket	no cwt
420F2 IT 4WD Std Stick GP Bucket	no cwt
420F2 IT 2WD Std Stick MP Bucket	no cwt
420F2 IT 4WD Std Stick MP Bucket	no cwt
420F2 IT 2WD Std Stk,Carriage,Fk	no cwt
420F2 IT 4WD Std Stk,Carriage,Fk	no cwt
420F2 IT 2WD Std Stk,Material Ar	no cwt
420F2 IT 4WD Std Stk,Material Ar	no cwt
420F2 IT 2WD E-Stick GP Bucket	530lb
420F2 IT 4WD E-Stick GP Bucket	530lb
420F2 IT 2WD E-Stick MP Bucket	no cwt
420F2 IT 4WD E-Stick MP Bucket	no cwt
420F2 IT 2WD E-Stk,Carriage,Fk	530lb
420F2 IT AWD E-Stk,Carriage,Fk	530lb
420F2 IT 2WD E-Stk,Material Arm	530lb
420F2 IT AWD E-Stk,Material Arm	530lb

P	**337-9693**	**COUNTERWEIGHT, NONE**	0	**NC**
P	**337-9694**	**COUNTERWEIGHT, 255 LBS**	0	**$680**
P	**337-9695**	**COUNTERWEIGHT, 530 LBS**	0	**$895**
P	**337-9696**	**COUNTERWEIGHT, 1015 LBS**	0	**$1,765**

Stabilizer Pads and Accessories

Select one

P	**9R-1085**	**STABILIZER PADS, STREET** Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.	37	**NC**
P	**9R-6007**	**STABILIZER PADS, FLIP-OVER** Flip-over pads for use on asphalt, concrete or soil.	85	**$336**

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

BUCKETS

LOADER BUCKETS

(Must Select One if ordering a ST machine. For IT Work Tools refer to the Optional Attachment section).

P	325-5100	**BUCKET, LOADER (NONE)**	0	**NC**
		Ship with no loader bucket.		
P	337-7385	**BUCKET-GP, 1.30 YD3, PO**	965	**$3,231**
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7388	**BUCKET-GP, 1.4 YD3, PO**	1,012	**$3,418**
		1.45 CYD (1.1 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7401	**BUCKET-GP, 1.5 YD3, PO**	1,056	**$4,142**
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7436	**BUCKET-MP, 1.3 YD3, PO, BRKTS**	1,593	**$6,911**
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included) REQUIRES: MP HYDRAULICS		
P	337-7442	**BUCKET-MP, 1.4 YD3, PO**	1,655	**$7,424**
		1.45 CYD (1.1 CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: MP HYDRAULICS		

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	9R-5320	**CUTTING EDGE, TWO PIECE,WIDE**	154	**$329**
		Bolt-on reversible cutting edge for the Loader Bucket.		
		ONLY FOR USE WITH: 337-7401 BUCKET-GP, 1.5 CYD or 337-7442 BUCKET-MP, 1.4 CYD or 337-7396 BUCKET-GP, 1.3 CYD or 337-7445 BUCKET-MP, 1.4 CYD, FORKS		
		CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	**$331**
		Bolt-on reversible cutting edge for the Loader Bucket.		
		ONLY FOR USE WITH: 337-7385 BUCKET-GP, 1.25 CYD or 337-7388 BUCKET-GP, 1.4 CYD or 337-7436 BUCKET-MP, 1.3 CYD or 337-7439 BUCKET-MP, 1.3 CYD, FORKS		
		CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5866	**TEETH**	61	**$389**
		Includes eight bolt-on Uniteeth and hardware.		
		ONLY FOR USE WITH: ALL GP & MP LOADER BUCKETS		
		CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE,WIDE or 9R5321 CUTTING EDGE, TWO PIECE		

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

BUCKETS (CONT.)

BACKHOE BUCKETS AND COUPLERS

Select one
If no coupler is selected hoe bucket should be ordered as installed.
If coupler is selected coupler should be installed and hoe bucket not installed.
Additional buckets (and bucket pins) may be ordered as not-installed from the Lane2/3 Optional section.

P	175-7877	**BUCKET, HOE, (NONE)**	10	NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	$1,717
			333	$1,717 NI
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	$1,854
			395	$1,854 NI
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3396	**BUCKET-HD ROCK, 24", 7.0 CFT**	381	$1,892
			381	$1,892 NI
		Includes 5 tooth tips.		
P	219-3381	**BUCKET-SD, 24" 6.2 CFT**	291	$1,335
			291	$1,335 NI
		Includes 5 tooth tips.		
P	247-1950	**BUCKET-HD, 24", 7.3 CFT PL**	370	$1,846
			370	$1,846 NI
		This Pin Lock bucket includes 5 tooth tips.		
		ONLY FOR USE WITH: 487-0712 COUPLER, PIN LOCK		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	$1,457
			238	$1,457 NI
		12- wide, 0.1 CYD (0.078 CUM) capacity		
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	$1,508
			284	$1,508 NI
		Includes 4 tooth tips.		
P	212-8738	**BUCKET-DC, 48", 13.0 CFT**	0	$2,757
			453	$2,757 NI
		Ditch cleaning bucket		
P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090
		Mechanical quick coupler for backhoe buckets.		
		(includes one set of pins and hardware to attach one bucket)		
P	544-1901	**COUPLER, PIN LOCK, BL F**	0	$1,528
		Manual coupler for dedicated Pin Lock backhoe work tools.		
		Includes mounting pins and hardware for attaching tools.		
P	485-5303	**COUPLER, PG, HYD.D.LOCK,BHL-F**	192	$4,083
		Hydraulic quick coupler with dual lock for backhoe buckets.		
		REQUIRES: 450-8577 LINES,HYD COUPLER 14FT STD-STK or		
		450-8578 LINES,HYD COUPLER 14FT E-STICK		

INSTRUCTIONS

DECAL PACKAGES

Select one

P	430-9944	**INSTRUCTIONS, ANSI**	0	NC
		This package includes picto decals for use in USA.		

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

INSTRUCTIONS (CONT.)

INSTRUCTIONS AND OPERATION MANUALS

Must select

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**

Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

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

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L	398-2681	**RIDE CONTROL**	0	$1,490

Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.

HYDRAULIC QUICK DISCONNECT

P	456-3390	**COUPLING,QD,THREADED WITH CAPS**	4	$371 NI

This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools.
MUST BE ORDERED AS NOT-INSTALLED.

THUMBS

Thumbs cannot be shipped without either bucket or coupler.
Thumbs & Tines may only be ordered as full, installed packages.
Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.
No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.
If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	**THUMB, HYDRAULIC, NO TINE, BHL**	0	$5,500

Hydraulic Thumb Arrangement without tines
FOR USE WITH: LINES, COMBINED AUX
REQUIRES: Thumb tine (see below)

P	221-4282	**THUMB, TINE, A 1**	0	$417

Buckets with no coupler
ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18"
219-3381 BUCKET 24" OR 219-3387 BUCKET 24"

P	221-4284	**THUMB, TINE, A 2**	0	$417

Bucket with no coupler
FOR USE WITH: 219-3396 BUCKET 24"
Bucket with 544-1901 Coupler
FOR USE WITH: 247-1950 BUCKET 24"

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

HYDRAULICS (CONT.)

THUMBS (Cont.)

P	221-4283	**THUMB, TINE, A 3**	0	$417
		Bucket with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3381 BUCKET 24" OR 219-3387		
P	221-4285	**THUMB, TINE, A 4**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 219-3396 BUCKET 24"		
P	281-6708	**THUMB, TINE, A 5**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 254-8941 BUCKET 24"		

BACKHOE HYDRAULICS

L	398-2852	**LINES, COMBINED AUX, STD STICK**	0	$3,500
		ONLY FOR USE WITH: 450-8729 STICK, STANDARD, 14FT and 5 or 6 FUNCTION HYDRAULICS		
L	398-2853	**LINES, COMBINED AUX, E-STICK**	0	$3,500
		ONLY FOR USE WITH: 450-8730 STICK, EXTENDABLE, 14FT and 6 FUNCTION HYDRAULICS		

ELECTRICAL

MAGNETIC BEACON

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	433-0154	**BEACON, MAGNETIC MOUNT, STROBE**	0	$342 NI
		Must be ordered as 'NOT INSTALLED'.		

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input & microphone CANNOT BE USED WITH: OPEN CANOPY MACHINES		

RADIO READY CANOPY HEADLINER

L	398-2875	**RADIO READY HEADLINER, CANOPY**	3	$499
		Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory) FOR USE WITH: OPEN CANOPIES ONLY		

FACE FAN

L	387-6682	**FAN**	0	$230
		FOR USE WITH: DELUXE CABS		
L	454-6610	**FAN, STANDARD CAB/ CANOPY**	0	$230
		FOR USE WITH: CANOPIES		

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

ELECTRICAL (CONT.)

SECURITY KEYPAD

L	387-6570	**SECURITY SYSTEM, KEYPAD**	0	$499
		The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		

HEAVY DUTY BATTERY

L	457-2797	**BATTERY, HEAVY DUTY**	0	$227
		INCLUDED IN: COLD WEATHER PACKAGE		

COLD WEATHER PACKAGES

L	398-2882	**COLD WEATHER PACKAGE, 120V HRC**	0	$780
		Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		
L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

GUARDS

P	423-7607	**PLATE GROUP - BOOM WEAR**	0	$216
		Bolt on guard prevents damage to boom.		
P	353-1389	**GUARD, STABILIZER**	0	$835
		Guards to protect Stabilizer cylinder rods from damage.		

OTHER ATTACHMENTS

FENDERS

P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two fenders with integrated steps.		

SERVICE FILTER PACK

P	399-0118	**SERVICE FILTER PACK, T4/C4.4**	0	$101 NI NET
		Please order as 'Not-Installed'. This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter. NOTE: Only one pack per machine order.		

EXTERIOR REAR VIEW MIRRORS

P	382-2499	**MIRRORS, EXTERNAL, BOTH SIDES**	0	$725

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

WORK TOOLS

ATTACHMENTS FOR IT STYLE LOADER ONLY

P	6W-8832	**CARRIAGE, FORK**	611	$2,511
		Standard carriage. Does not include tines.		
		ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		
P	195-6935	**FORK TINE, 2" X 5" X 48"**	216	$765
		One tine only, specify qty of 2 for pair.		
P	195-6939	**FORK TINE, 2" X 5" X 54"**	232	$793
		One tine only, specify qty of 2 for pair.		

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P	450-8577	**LINES,HYD COUPLER 14FT STD-STK**	192	$2,324
		Provides hydraulic lines, valve and electrical controller.		
		REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK		
P	450-8578	**LINES,HYD COUPLER 14FT E-STICK**	192	$2,324
		Provides hydraulic lines, valve and electrical controller.		
		REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK		

BUCKET PINS

P	318-9902	**PINS, SPARE**	6	$175
		Includes bucket pins and hardware.		
		FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK		
		361-1200 COUPLER, PG, HYD, DUAL LOCK		

BUCKETS

LOADER BUCKET FOR IT STYLE LOADER

P	251-1800	**BUCKET-GP, 1.31 YD3, IT**	979	$3,682
		1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide (not included).		
		ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		
P	251-1794	**BUCKET-GP, 1.5 YD3, IT**	1,030	$4,326
		1.5 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide (not included).		
		ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		
P	216-8810	**BUCKET-MP, 1.3 YD3, IT**	1,549	$7,136 NI
		1.25 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	216-8840	**BUCKET-MP, 1.4 YD3, IT**	1,612	$7,632
		1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide (not included).		
		ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		

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

BUCKETS (CONT.)

IT LOADER BUCKET - CUTTING EDGE OR TEETH

May select one

P	9R-5320	**CUTTING EDGE, TWO PIECE,WIDE**	154	**$329**
		Bolt-on reversible WIDE cutting edge for Loader Buckets. REQUIRES: IT BUCKETS 251-1800, 251-1794 OR 216-8810		
P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	**$331**
		REQUIRES: IT BUCKET 216-8810		
P	9R-5866	**TEETH**	61	**$389**
		Includes eight bolt-on Uniteeth and hardware. CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE,WIDE		

FLUIDS

COLD WEATHER FUEL

L	396-6505	**FUEL, COLD WEATHER**	0	**$139 NET**
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-0556 420F2 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.
Rest of the world may order direct from the plant.
Please place your order as follows:

0G-0323 420F2 MISC MTRL
Kit item number
0G-3280 PACK, MISCL MTRL

RIDE CONTROL

P	387-6451	**KIT, RIDE CONTROL (PILOT/ECM)**	0	**$1,418 NI**
		Provides a suspension system by placing an accumulator in loader lift arm circuit to improve vehicle ride when traveling. For use in roading, load and carry or any other application where bucket spillage or operator ride is a concern. Includes manual on/off switch.		

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

FIELD INSTALLED ATTACHMENTS (CONT.)

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P	468-7982	**KIT, HYD,COMBINED,14FT STD STK**	0	**$3,332 NI**
		Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: HYDRAULICS, BH, 5 FUNCTION or HYDRAULICS, BH, 6 FUNCTION and STICK, STANDARD		
P	468-7981	**KIT, HYD, COMBINED, 14FT E-STK**	0	**$3,332 NI**
		Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See reference media number REHS installation instructions. FOR USE WITH: E-STICK and HYDRAULICS, BH, 6 FUNCTION		

OTHER KITS

P	468-7970	**KIT, LINES,HYD CPLR 14FT S-STK**	0	**$1,724 NI**
P	468-7971	**KIT, LINES,HYD CPLR 14FT E-STK**	0	**$1,724 NI**
P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	**$2,090 NI**
		Mechanical quick coupler for backhoe buckets.		
P	361-1200	**COUPLER, PG, HYD, DUAL LOCK**	192	**$4,046 NI**
		Hydraulic quick coupler with dual lock for backhoe buckets.		
P	387-6458	**KIT, GUARD, STABILIZER CYLNDRS**	0	**$828 NI**
P	455-7380	**KIT, LOADER, COUPLING QD**	0	**$368 NI**
		Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		
P	442-9566	**KIT, HOE, COUPLING Q-DISCON**	0	**$363 NI**
		Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		

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

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS (Cont.)

P	482-1308	**KIT, SECURITY KEYPAD**	0	**$493 NI**
		Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		
P	387-6472	**KIT, FENDER, FRONT**	0	**$571 NI**
		Provides a kit to add a set of 2 Front Fenders to a machine.		

AVAILABLE FROM PARTS DISTRIBUTION

See reference media number M0078810 installation instructions

P	511-9785	**KIT, OBJECT HANDLING, BHL-CP**	0	**$3,256 NI**
		Load Control Kit includes the following object handling kits : 512-6861 Load Control Kit (Boom) (1), 512-6863 Load Control Kit (Stick) (2), 512-6862 Load Control Kit (Bucket) (3), 512-5597 Load Control Kit (Stab) (4), See reference media number M0078810 installation instructions		
P	512-5597	**KIT, LCV, STABILIZER, BHL-CP**	0	**$546 NI**
		Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the stabs See reference media number M0078810 installation instructions		
P	512-6861	**KIT, LCV - BOOM, BHL-CP**	0	**$733 NI**
		Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the boom. See reference media number M0078810 installation instructions		
P	512-6862	**KIT, LCV - BUCKET, BHL-CP**	0	**$1,122 NI**
		Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the bucket See reference media number M0078810 installation instructions		
P	512-6863	**KIT, LCV - STICK, BHL-CP**	0	**$854 NI**
		Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the stick See reference media number M0078810 installation instructions		

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Required for all machines for USA, Canada & South America		
461-6839	**SHIPPING/STORAGE PROTECTION**	0	**$203 NET**
	Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED BY: AM-N and AM-S DEALERS		

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

PACKING (CONT.)

462-1033	**RUST PREVENTATIVE APPLICATOR**	0	**$108 NET**
	Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America		
0G-3280	**PACK, MISCELLANEOUS MATERIAL**	0	**$212 NET**

430F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 430F2 BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

15' Center pivot excavator style backhoe
Pilot operated joystick hydraulic controls with pattern changer valve
Pilot operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics (Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner)
Self-leveling loader with single lever control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 86kW (Net 108 HP/81kW) Direct Injection Turbo Charged Engine, with ACERT technology. US EPA Tier4 Final Emissions Compliant with Selective Catalytic Reduction(SCR)
Water separator with service indicator
Thermal starting aid system
Eco mode
A dry-type axial seal air cleaner with integral precleaner, automatic dust ejection system & filter condition indicator
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
High Ambient Cooling Package
Torque converter
Transmission--four speed synchro mesh with power shuttle & neutral safety switch
Spin-on fuel, engine oil & transmission oil filters
Outboard planetary rear axles
Open Circuit Breather

HYDRAULICS

Load sensing, variable flow system with 43 gpm axial piston pump

430F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

HYDRAULICS (CONT.)

6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Flow-sharing hydraulic valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine Electronic Control Modules
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
ROPS canopy, Rear Fenders
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor mat and Coat Strap
Lockable storage area
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44 gallon capacity
Ground line fill diesel exhaust fluid tank with 5 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Padlocks (2 on ST, 3 on IT)

430F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program.
Please use Lane 2 when placing orders that are part of the Base Order Management Program

430F2 BACKHOE LOADER HRC LEICESTER, ENGLAND		Ship Weight lbs	LIST PRICE AT DEALER
540-0799	**430F2 BACKHOE LOADER DCA1**	0	**$147,470**
	LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER		
	INCLUDES: 450-8452 430F2 BHL ST, TIER 4, HRC 337-9696 COUNTERWEIGHT, 1015 LBS 450-8761 ENGINE, 86KW, C4.4 ACERT, T4F 450-8732 STICK, EXTENDABLE, 16FT 398-2681 RIDE CONTROL 450-8683 CAB, DELUXE 450-8715 AIR CONDITIONER, T4 433-4806 SEAT, DELUXE FABRIC 450-8530 HYDRAULICS, MP, 6FCN/8BNK, ST 450-8606 PT, 4WD, STD SHIFT 398-2882 COLD WEATHER PACKAGE, 120V HRC 398-2855 LINES, COMBINED AUX, E-STICK 447-0049 PRODUCT LINK, CELLULAR, PL641		
450-8452	**430F2 BHL ST, TIER 4, HRC**	0	**$103,940**
	LANE 2 - AVAILABLE FROM LEICESTER FACTORY LANE 3 - AVAILABLE FROM LEICESTER FACTORY AVAILABLE FOR: AM-N and PUERTO RICO		

Use the reference below when ordering miscellaneous field installed kits.

0G-0557	**430F2 MISC MTRL, USA & CNDA**	0	**NC**

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	LANE 1 ORDER	0	NC
		Select this option when ordering from the Distribution Center		

LOADER BUCKET

P	325-5100	BUCKET, LOADER (NONE)	0	NC
		Ship with no loader bucket.		
P	337-7436	BUCKET-MP, 1.3 YD3, PO, BRKTS	1,593	$6,911
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included)		
P	337-7385	BUCKET-GP, 1.30 YD3, PO	965	$3,231
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7401	BUCKET-GP, 1.5 YD3, PO	1,056	$4,142
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		

CUTTING EDGES

Must select if loader bucket required with DCA1.

P	9R-5321	CUTTING EDGE, TWO PIECE	154	$331
		Bolt-on reversible cutting edge for the Loader Bucket. ONLY FOR USE WITH: Buckets 337-7436 and 337-7385		
P	9R-5320	CUTTING EDGE, TWO PIECE,WIDE	154	$329
		Bolt-on reversible cutting edge for Loader Buckets. ONLY FOR USE WITH: Bucket 337-7401		

TIRES

Must select.
Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	533-0488	TIRES, 340 80-18/500 70-24, MX	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tires and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		

WORKING LIGHTS

L	491-6734	WORKLIGHTS (8) HALOGEN LAMPS	0	NC

DECAL PACKAGES

Must select one

P	430-9945	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals for use outside of USA.		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

DECAL PACKAGES (Cont.)

P	430-9944	**INSTRUCTIONS, ANSI**	0	NC
		This package includes picto decals for use in USA.		

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
		CANNOT BE SELECTED BY: dealers from California		
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109

STABILIZER PADS

Must select one

P	9R-1085	**STABILIZER PADS, STREET**	37	NC
		Set of two rubber pads which bolt to the standard shoes.		
		For use on prepared surfaces such as asphalt or concrete.		
P	9R-6007	**STABILIZER PADS, FLIP-OVER**	85	$336
		Flip-over pads for use on asphalt, concrete or soil.		

BACKHOE BUCKET OR COUPLER

Must select one

P	175-7877	**BUCKET, HOE, (NONE)**	10	NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	$1,717
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	$1,854
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	$1,457
		12- wide, 0.1 CYD (0.078 CUM) capacity		
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	$1,508
		Includes 4 tooth tips.		
P	212-8738	**BUCKET-DC, 48", 13.0 CFT**	0	$2,757
		Ditch cleaning bucket		

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
		Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
		https://oos.midlandcorp.com/CAT/Default.aspx		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

TRANSPORT PROTECTION

461-6839	**SHIPPING/STORAGE PROTECTION**	0	**$203 NET**
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.		
462-1033	**RUST PREVENTATIVE APPLICATOR**.	0	**$108 NET**
	Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America		

PACKING

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Required for all machines for USA, Canada & South America		

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	353-1389	**GUARD, STABILIZER**	0	$835
		Guards to protect Stabilizer cylinder rods from damage.		
P	270-3204	**PLATE GROUP - BOOM WEAR**	0	$208
		Bolt on guard prevents damage to boom.		
P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two fenders with integrated steps.		

HOE COUPLER

P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090
		Mechanical quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket).		
P	544-1901	**COUPLER, PIN LOCK, BL F**	0	$1,528
		Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		

THUMBS

Thumbs cannot be shipped without either bucket or coupler.
Thumbs & Tines may only be ordered as full, installed packages.
Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.
No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.
If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	**THUMB, HYDRAULIC, NO TINE, BHL**	0	$5,500
		Hydraulic Thumb Arrangement without tines REQUIRES: Thumb tine (see below)		
P	221-4282	**THUMB, TINE, A 1**	0	$417
		Buckets with no coupler ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3387 BUCKET 24"		
P	221-4283	**THUMB, TINE, A 3**	0	$417
		Buckets with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with 444-7500 Coupler FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3387 BUCKET 24"		
P	281-6708	**THUMB, TINE, A 5**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL 254-8941 BUCKET 24"		

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

0P-9002	**LANE 2 ORDER**	0	**NC**
	Only for dealers enrolled in the Base Orders Management (BOM) program		
0P-9003	**LANE 3 ORDER**	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
		BOOMS, STICKS, AND LINKAGES		
		BACKHOE STICKS		
L	450-8731	STICK, STANDARD, 16FT	0	NC
L	450-8732	STICK, EXTENDABLE, 16FT Provides additional 3'8" (1.13m) of reach	0	$5,010
		POWERTRAIN		
		POWERTRAIN (Gearbox, Axles, Lines)		
L	450-8606	PT, 4WD, STD SHIFT	0	$9,600
L	450-8616	PT, 4WD, AUTOSHIFT	0	$13,330
L	450-8627	PT, 4WD/2WS, AUTOSHIFT, LTC Autoshift with Lockup Torque Converter	0	$15,800
		ENGINE (Engine, Cooler, Filters, Lines)		
L	450-8761	ENGINE, 86KW, C4.4 ACERT, T4F EPA/ ARB Tier 4 Final Certified engine with aftertreatment. Net Power @ Rated (2200RPM) SAE J1349 108HP (81kW)	0	$7,070
		HYDRAULICS		
		LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)		
		HYDRAULICS FOR SINGLE TILT MACHINES		
L	450-8525	HYDRAULICS, GP, 5FCN/7BNK, ST ONLY FOR USE WITH: 450-8452 430F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED	0	$720
L	450-8527	HYDRAULICS, GP, 6FCN/8BNK, ST ONLY FOR USE WITH: 450-8452 430F2 BHL ST TIER 4 HRC	0	$1,465
L	450-8528	HYDRAULICS, MP, 5FCN/7BNK, ST ONLY FOR USE WITH: 450-8452 430F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED	0	$1,870
L	450-8530	HYDRAULICS, MP, 6FCN/8BNK, ST ONLY FOR USE WITH: 450-8452 430F2 BHL ST TIER 4 HRC	0	$2,615

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

ELECTRICAL

PRODUCT LINK

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

Availability 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	447-0048	**PRODUCT LINK, SATELLITE PL631E** . . . . . PL631 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	$311 NET
L	447-0049	**PRODUCT LINK, CELLULAR, PL641I** . . . . . PL641 uses GSM and CDMA 3G 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

OPERATOR ENVIRONMENT

CAB/ CANOPY

L	450-8682	**CANOPY, BASE** . . . . . Includes tilt steering column, floor mat, two internal and two external power receptacles and rotating vandal guard.	0	NC
L	450-8683	**CAB, DELUXE** . . . . . Includes: window defroster, front & rear windshield wiper/washer system, left & right side doors with locks, coat hook, interior rear view mirror, tilt/tele steering column, floor mat, radio-ready headliner, two internal and two external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.	0	$8,390

WORKING LIGHTS

L	491-6736	**WORKLIGHTS (8) LED LAMPS**	0	$875
L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS**	0	NC

SEATING

L	433-4804	**SEAT, VINYL** . . . . . ONLY FOR USE WITH: OPEN CANOPY ONLY	0	NC
L	433-4806	**SEAT, DELUXE FABRIC** . . . . . ONLY FOR USE WITH: DELUXE ENCLOSED CABS	0	$925
L	395-2942	**SEAT, DELUXE FABRIC, HEATED** . . . . . ONLY FOR USE WITH: DELUXE ENCLOSED CABS	0	$1,435

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

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT

L	206-1747	BELT, SEAT, 2" SUSPENSION	0	NC
L	206-1748	SEAT BELT, 3" SUSPENSION REQUIRED IN: CALIFORNIA	0	$109

ENVIRONMENTAL CONTROL

SELECT FOR ENCLOSED CABS ONLY

L	450-8714	HEATER, T4 Select if heat only is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY	0	NC
L	450-8715	AIR CONDITIONER, T4 Select if heat and air conditioning is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY	0	$2,400

TIRES, RIMS, AND WHEELS

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM FIRESTONE

P	282-3855	TIRES, 12.5 80-18/21L-24, FS Front: Firestone 12.5 80-18 NHS (12ply) I-3 Super Traction Loader. Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Adds one inch of rear height with improved rear flotation. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS	0	$2,390

TIRES AVAILABLE FROM GOODYEAR

P	379-2161	TIRES, 12.5 80/19.5L-24, GY Front: Goodyear 12.5 80-1810 PR I-3 Sure Grip Lug Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS	0	$1,690

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

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN

P	320-2384	**TIRES, 340 80R18/500 70R24, MX**	0	$3,110
		Front: Michelin 340/80R18 XMCL 142A8 Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70R24 XMCL 157A8 Directional tire designed for outstanding damage resistance,oth extremely long tire life, and high load capacity.of conditions. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS		

TIRES AVAILABLE FROM MULTIPLE SOURCES

P	320-2385	**TIRES,340 80R18/500/70-24 MI**	0	$2,470
		Front: Michelin 340/80R18. Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70-24 Power CL 164A8 Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Combines benefits of radial front with stability of rear bias. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS		
P	533-2163	**TIRES, 340 80R20/480 80R26, MX**	0	$3,535
		Michelin 340/80-R20 XMCL radial directional front tires and Michelin 480/80R26 XMCL radial directional rear tires for excellent traction on all types of ground, good wear resistance on hard abrasive surfaces. A taller and wider tire combination for superior ground clearance and floatation. REQUIRES: 311-2230 STEERING STOP		
P	533-0488	**TIRES, 340 80-18/500 70-24, MX**	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tires and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		
P	533-0479	**TIRES, 340 80R18/500 70R24, MX**	0	$3,235
		Michelin 340/80R18 BIBLOAD Radial multi-directional front tires and Michelin 500/70R24 BIBLOAD Radial multi-directional rear tires for more contact on hard surfaces and smoother ride with good resistance to wear and tear.		

STEERING STOP

P	311-2230	**STEERING STOP**	0	$10
		Front axle steering stop limits the steering angle on 20- tire arrangements to prevent machine interference. REQUIRES: 5332163 TIRES, 340 80R20/480 80R26, MX		

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

OTHER ATTACHMENTS

COUNTERWEIGHT

	RECOMMENDED WEIGHT
430F2ST 4WD Std Stick, MP bucket	CWT NONE
430F2 ST 4WD Std Stick, GP Bucket	1015lbs
430F2 ST 4WD E-Stick, GP Bucket	1015lbs
430F2 ST 4WD E-Stick, MP Bucket	1015lbs
430F2 IT 4WD Std Stick, GP Bucket	1015lbs
430F2 IT 4WD Std Stick, MP Bucket	1015lbs
430F2 IT 4WD E-Stick, Fork	1015lbs
430F2 IT 4WD E-Stick, Material Arm	1015lbs

ADD THE NEXT INCREMENT OF COUNTERWEIGHT WHEN ADDING A THUMB.

P	337-9693	**COUNTERWEIGHT, NONE**	0	**NC**
P	337-9696	**COUNTERWEIGHT, 1015 LBS**	0	**$1,765**

Stabilizer Pads and Accessories

P	9R-1085	**STABILIZER PADS, STREET** Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.	37	**NC**
P	9R-6007	**STABILIZER PADS, FLIP-OVER** Flip-over pads for use on asphalt, concrete or soil.	85	**$336**

BUCKETS

LOADER BUCKETS

(Must Select One if ordering a ST machine. For IT Work Tools refer to the Optional Attachment section).

P	325-5100	**BUCKET, LOADER (NONE)** Ship with no loader bucket.	0	**NC**
P	337-7385	**BUCKET-GP, 1.30 YD3, PO** 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).	965	**$3,231**
P	337-7388	**BUCKET-GP, 1.4 YD3, PO** 1.45 CYD (1.1 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).	1,012	**$3,418**
P	337-7401	**BUCKET-GP, 1.5 YD3, PO** 1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).	1,056	**$4,142**
P	337-7436	**BUCKET-MP, 1.3 YD3, PO, BRKTS** 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included) REQUIRES: MP HYDRAULICS	1,593	**$6,911**
P	337-7442	**BUCKET-MP, 1.4 YD3, PO** 1.45 CYD (1.1 CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: MP HYDRAULICS	1,655	**$7,424**

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

BUCKETS (CONT.)

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	9R-5320	**CUTTING EDGE, TWO PIECE,WIDE**	154	**$329**
		Bolt-on reversible cutting edge for the Loader Bucket.		
		ONLY FOR USE WITH: 337-7401 BUCKET-GP, 1.5 CYD or 337-7442 BUCKET-MP, 1.4 CYD or 337-7396 BUCKET-GP, 1.3 CYD or 337-7445 BUCKET-MP, 1.4 CYD, FORKS		
		CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	**$331**
		Bolt-on reversible cutting edge for the Loader Bucket.		
		ONLY FOR USE WITH: 337-7385 BUCKET-GP, 1.25 CYD or 337-7388 BUCKET-GP, 1.4 CYD or 337-7436 BUCKET-MP, 1.3 CYD or 337-7439 BUCKET-MP, 1.3 CYD, FORKS		
		CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5866	**TEETH**	61	**$389**
		Includes eight bolt-on Uniteeth and hardware.		
		ONLY FOR USE WITH: ALL GP & MP LOADER BUCKETS		
		CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE,WIDE or 9R5321 CUTTING EDGE, TWO PIECE		

BACKHOE BUCKETS AND COUPLERS

If no coupler is selected hoe bucket should be ordered as installed.
If coupler is selected coupler should be installed and hoe bucket not installed.
Additional buckets (and bucket pins) may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	175-7877	**BUCKET, HOE, (NONE)**	10	**NC**
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	**$1,717**
			333	**$1,717 NI**
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	**$1,854**
			395	**$1,854 NI**
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3396	**BUCKET-HD ROCK, 24", 7.0 CFT**	381	**$1,892**
			381	**$1,892 NI**
		Includes 5 tooth tips.		
P	219-3381	**BUCKET-SD, 24" 6.2 CFT**	291	**$1,335**
			291	**$1,335 NI**
		Includes 5 tooth tips.		
P	247-1950	**BUCKET-HD, 24", 7.3 CFT PL**	370	**$1,846**
			370	**$1,846 NI**
		This Pin Lock bucket includes 5 tooth tips.		
		ONLY FOR USE WITH: 487-0712 COUPLER, PIN LOCK		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	**$1,457**
			238	**$1,457 NI**
		12- wide, 0.1 CYD (0.078 CUM) capacity		
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	**$1,508**
			284	**$1,508 NI**
		Includes 4 tooth tips.		

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

BUCKETS (CONT.)

BACKHOE BUCKETS AND COUPLERS (Cont.)

P	212-8738	BUCKET-DC, 48", 13.0 CFT	0 453	$2,757 $2,757 NI
		Ditch cleaning bucket		
P	444-7500	COUPLER, PG, MAN.D.LOCK, BHL F	192	$2,090
		Mechanical quick coupler for backhoe buckets. (includes one set of pins and hardware to attach one bucket)		
P	544-1901	COUPLER, PIN LOCK, BL F	0	$1,528
		Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		
P	485-5303	COUPLER, PG, HYD.D.LOCK,BHL-F	192	$4,083
		Hydraulic quick coupler with dual lock for backhoe buckets. REQUIRES: 450-8579 LINES,HYD COUPLER 16FT STD-STK or 450-8580 LINES,HYD COUPLER 16FT E-STICK		

INSTRUCTIONS

DECAL PACKAGES

P	430-9944	INSTRUCTIONS, ANSI	0	NC
		This package includes picto decals for use in USA.		

INSTRUCTIONS AND OPERATION MANUALS

	421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

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

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L	398-2681	**RIDE CONTROL**	0	$1,490
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		

THUMBS

Thumbs cannot be shipped without either bucket or coupler.
Thumbs & Tines may only be ordered as full, installed packages.
Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.
No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.
If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	**THUMB, HYDRAULIC, NO TINE, BHL**	0	$5,500
		Hydraulic Thumb Arrangement without tines FOR USE WITH: LINES, COMBINED AUX REQUIRES: Thumb tine (see below)		
P	221-4282	**THUMB, TINE, A 1**	0	$417
		Buckets with no coupler ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" 219-3381 BUCKET 24" OR 219-3387 BUCKET 24"		
P	221-4284	**THUMB, TINE, A 2**	0	$417
		Bucket with no coupler FOR USE WITH: 219-3396 BUCKET 24" Bucket with 544-1901 Coupler FOR USE WITH: 247-1950 BUCKET 24"		
P	221-4283	**THUMB, TINE, A 3**	0	$417
		Bucket with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3381 BUCKET 24" OR 219-3387		
P	221-4285	**THUMB, TINE, A 4**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 219-3396 BUCKET 24"		

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

HYDRAULICS (CONT.)

THUMBS (Cont.)

P	281-6708	**THUMB, TINE, A 5**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 254-8941 BUCKET 24"		

HYDRAULIC QUICK DISCONNECT

P	456-3390	**COUPLING,QD,THREADED WITH CAPS**	4	$371 NI
		This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		

BACKHOE HYDRAULICS

L	398-2854	**LINES, COMBINED AUX, STD STICK**	0	$3,500
		ONLY FOR USE WITH: 450-8731 STICK, STANDARD, 16FT and 5 or 6 FUNCTION HYDRAULICS		
L	398-2855	**LINES, COMBINED AUX, E-STICK**	0	$3,500
		ONLY FOR USE WITH: 450-8732 STICK, EXTENDABLE, 16FT and 6 FUNCTION HYDRAULICS		

ELECTRICAL

MAGNETIC BEACON

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	433-0154	**BEACON, MAGNETIC MOUNT, STROBE**	0	$342 NI
		Must be ordered as 'NOT INSTALLED'.		

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input & microphone CANNOT BE USED WITH: OPEN CANOPY MACHINES		

RADIO READY CANOPY HEADLINER

L	398-2875	**RADIO READY HEADLINER, CANOPY**	3	$499
		Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory) FOR USE WITH: OPEN CANOPIES ONLY		

FACE FAN

L	387-6682	**FAN**	0	$230
		ONLY FOR USE WITH: DELUXE CABS		
L	454-6610	**FAN, STANDARD CAB/ CANOPY**	0	$230
		FOR USE WITH: CANOPIES		

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

ELECTRICAL (CONT.)

SECURITY KEYPAD

L	387-6570	**SECURITY SYSTEM, KEYPAD**	0	$499
		The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		

HEAVY DUTY BATTERY

L	457-2797	**BATTERY, HEAVY DUTY**	0	$227
		INCLUDED IN: COLD WEATHER PACKAGE		

COLD WEATHER PACKAGE

L	398-2882	**COLD WEATHER PACKAGE, 120V HRC**	0	$780
		Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		
L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

GUARDS

P	270-3204	**PLATE GROUP - BOOM WEAR**	0	$208
		Bolt on guard prevents damage to boom.		
P	353-1389	**GUARD, STABILIZER**	0	$835
		Guards to protect Stabilizer cylinder rods from damage.		

OTHER ATTACHMENTS

FENDERS

P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two fenders with integrated steps.		

FILTER SET

P	399-0118	**SERVICE FILTER PACK, T4/C4.4**	0	$101 NI NET
		Please order as 'Not-Installed'. This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter. NOTE: Only one pack per machine order.		

EXTERIOR REAR VIEW MIRRORS

P	382-2499	**MIRRORS, EXTERNAL, BOTH SIDES**	0	$725

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

WORK TOOLS

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P	450-8579	**LINES,HYD COUPLER 16FT STD-STK**	192	**$2,324**
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK		
P	450-8580	**LINES,HYD COUPLER 16FT E-STICK**	192	**$2,324**
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK		

BUCKET PINS

P	318-9902	**PINS, SPARE**	6	**$175**
		Includes bucket pins and hardware. FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK 361-1200 COUPLER, PG, HYD, DUAL LOCK		

FLUIDS

COLD WEATHER FUEL

L	396-6505	**FUEL, COLD WEATHER**	0	**$139 NET**
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

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

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-0557 430F2 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.
Rest of the world may order direct from the plant.
Please place your order as follows:

0G-0325 430F2 MISC MTRL
Kit item number
0G-3280 PACK, MISCL MTRL

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

RIDE CONTROL

P	**387-6451**	**KIT, RIDE CONTROL (PILOT/ECM)** ..... 0 Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.		**$1,418 NI**

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

FIELD INSTALLED ATTACHMENTS (CONT.)

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P	468-7984	**KIT, HYD,COMBINED,16FT STD STK**	0	$3,332 NI
		Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: STICK, STANDARD and HYDRAULICS, BH, 5 FUNCTION or HYDRAULICS, BH, 6 FUNCTION		
P	468-7983	**KIT, HYD, COMBINED, 16FT E-STK**	0	$3,332 NI
		Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: E-STICK and HYDRAULICS, BH, 6 FUNCTION		

OTHER KITS

P	468-7972	**KIT, LINES,HYD CPLR 16FT S-STK**	0	$1,724 NI
P	468-7973	**KIT, LINES,HYD CPLR 16FT E-STK**	0	$1,724 NI
P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090 NI
		Mechanical quick coupler for backhoe buckets.		
P	361-1200	**COUPLER, PG, HYD, DUAL LOCK**	192	$4,046 NI
		Hydraulic quick coupler with dual lock for backhoe buckets.		
P	387-6458	**KIT, GUARD, STABILIZER CYLNDRS**	0	$828 NI
P	455-7380	**KIT, LOADER, COUPLING QD**	0	$368 NI
		Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		
P	442-9566	**KIT, HOE, COUPLING Q-DISCON**	0	$363 NI
		Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		

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

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS (Cont.)

P	482-1308	**KIT, SECURITY KEYPAD**	0	**$493 NI**
		Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		
P	387-6472	**KIT, FENDER, FRONT**	0	**$571 NI**
		Provides a kit to add a set of 2 Front Fenders to a machine.		

AVAILABLE FROM PARTS DISTRIBUTION

See reference media number M0078810 installation instructions

P	511-9785	**KIT, OBJECT HANDLING, BHL-CP**	0	**$3,256 NI**
		Load Control Kit includes the following object handling kits : 512-6861 Load Control Kit (Boom) (1) 512-6863 Load Control Kit (Stick) (2) 512-6862 Load Control Kit (Bucket) (3) 512-5597 Load Control Kit (Stab) (4) See reference media number M0078810 installation instructions		
P	512-5597	**KIT, LCV, STABILIZER, BHL-CP**	0	**$546 NI**
		Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the stabs See reference media number M0078810 installation instructions		
P	512-6861	**KIT, LCV - BOOM, BHL-CP**	0	**$733 NI**
		Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the boom. See reference media number M0078810 installation instructions		
P	512-6862	**KIT, LCV - BUCKET, BHL-CP**	0	**$1,122 NI**
		Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the bucket See reference media number M0078810 installation instructions		
P	512-6863	**KIT, LCV - STICK, BHL-CP**	0	**$854 NI**
		Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the stick See reference media number M0078810 installation instructions		

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Required for all machines for USA, Canada & South America		
461-6839	**SHIPPING/STORAGE PROTECTION**	0	**$203 NET**
	Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED BY: AM-N and AM-S DEALERS		

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

PACKING (CONT.)

462-1033	**RUST PREVENTATIVE APPLICATOR**	0	**$108 NET**
	Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America		
0G-3280	**PACK, MISCELLANEOUS MATERIAL**	0	**$212 NET**

432F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

BOOMS, STICKS, AND LINKAGES

BACKHOE
- 4.3 metre (14ft) side shift excavator style backhoe.
- Boom and swing transport locks
- Pilot operated backhoe Mechanically operated stabilzer ctrl
- Pattern changer

LOADER
- Parallel Lift (PL) Loader
- Lift cylinder brace
- Self-leveling loader
- Transmission neutralizer switch
- Pilot Operated Loader Controls
- Return to Dig
- Loader float function

POWERTRAIN

Cat C4.4 ACERT, 74.5KW (101 Gross HP) EU Stage IV compliant
- Engine with 2.7kw starter and thermal starting aid
- Antifreeze solution (-37 Centigrade)
- Combined fuel and water seperator
- Dry-type air cleaner with precleaner and filter condition indicator
- Hydraulically boosted brakes (dual pedals for split braking)
- Hand and foot throttle
- Parking brake
- Transmission-Four speed manual shift
- Diff lock (rear axle)
- Hydrostatic power steering
- Spin-on filters for engine oil, fuel, and transmission oil
- ECO mode - All wheel drive

HYDRAULICS

Load sensing, variable flow-sharing hydraulics with 163 litres/min axial piston pump
5 micron spin-on hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar Compact 294 hose
Electro-hydraulic slide frame lock release

ELECTRICAL

12 volt electrical system
120 ampere alternator
Headlights, stop and tail lights

ELECTRICAL (Continued)
Hazard flashers / Horn
Self cancelling turn signals
Audible system fault alarm
Key start/stop system with auxiliary position
750 CCA maintenance free battery
Rear Horn and Backup Alarm
Stabilizer warning light
Remote jump start connector

OPERATOR ENVIRONMENT

ROPS/ FOPS Cab with:
- Isolation mounts
- Coat hook
- Floor mat and Dome Light
- Front and rear windshield wipers and washers
- Heater/defroster
- Left and right side doors with locks and opening windows
- Lockable storage
- Tilt steering column
- Air suspension fabric seat with 50mm seat belt
- Gauge panel(fuel level/consumption DEF level, engine coolant temp, programmable AUX flows)
- Two exterior rear view mirrors
- Warning light and audible alarm for engine oil pressure and coolant temp
- 8 worklights, front & rear
- Opening rear side windows
- 2 internal power sockets (12v)
- Radio ready headliner
- Vandal guard
- Sun Visor (perforated)
- 2 external beacon sockets
- Steering wheel knob

FRAMES

Narrow frame width 2260mm
Standard frame width 2352mm

OTHER STANDARD EQUIPMENT

Impact absorbing front grill
Ground line fuel fill with 160 litre capacity and 19 litre DEF tank
CD-ROM Parts Manual
Operations and Maintenance Manual
Eco Drain and Security Padlocks

432F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program
Please use Lane 2 when placing orders that are part of the Base Order Management program.

566-4700	**432F2 BHL AM-N CFG1**	0	**$143,720**

LANE 2 - AVAILABLE FROM LEICESTER FACTORY
LANE 3 - AVAILABLE FROM LEICESTER FACTORY

INCLUDES:
450-8460 432F2 BHL PL, STAGE 4, HRC
450-8698 CAB, DELUXE
450-8715 AIR CONDITIONER, T4
450-8757 ENGINE, 74.5KW, C4.4 ACERT, T4
450-8621 PT, AWD/2WS, AUTOSHIFT
450-8550 HYDRAULICS, QC, 6FCN/8BNK
450-8494 FRAME, NARROW
450-8737 STICK, EXTENDABLE, 14FT
561-3324 RIDE CONTROL
398-2866 LINKAGE, DIG, 14FT, REGULATED
337-9697 GUARD, DRIVESHAFT
353-1492 LINES, TWO-WAY, 14FT E-STICK

MISCELLANEOUS ORDERS
These will automatically be placed on the factory.

0G-0330	**432F2 MISC MTRL LEICESTER HRC**	0	**NC**

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

0P-9002	**LANE 2 ORDER**	0	**NC**
	Only for dealers enrolled in the Base Orders Management (BOM) program		
0P-9003	**LANE 3 ORDER**	0	**NC**

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

REGIONAL PACKAGES

REGIONAL PREPARATION PACKAGES

Please note Certificates of Conformity - EEC Directives are now part of the EU Preparation Pack. In those cases where a NON COMPLIANT MACHINE is requested for an EEC Destination, the project needs to be CLEARED with PRODUCT SAFETY AND ENVIRONMENTAL CONTROL, GENEVA prior to placing the order.

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

L	450-8737	**STICK, EXTENDABLE, 14FT**	0	$5,090
		Provides 5.3 metre (17.4ft) maximum digging depth		

BACKHOE LINKAGE

BACKHOE LINKAGES (DIG ONLY)
INCLUDES: Bucket linkage without lifting eye
For machines not fitted with object handling / boom and stick check valves

L	398-2866	**LINKAGE, DIG, 14FT, REGULATED**	0	NC
		FOR USE WITH: 450-8736 STICK, STANDARD, 4.3M (14FT) or 450-8737 STICK, EXTENDABLE 4.3M (14FT)		

BACKHOE LINKAGES (OBJECT HANDLING)
INCLUDES: Lifting eye on bucket linkage plus audible alarm that warns when machine object handling stability has been reached. Also includes check valves.
For machines fitted with object handling / boom and stick check valves

POWERTRAIN

POWERTRAINS (Gearbox, Axles, Lines)

L	450-8621	**PT, AWD/2WS, AUTOSHIFT**	0	$14,430
		Provides all wheel drive/ 2 wheel steered automatic gear shift and transmission		

ENGINES(Engine, Cooler, Filters, Lines & Mtg)

L	450-8757	**ENGINE, 74.5KW,C4.4 ACERT, T4F**	0	$7,070
		EU Stage IV Certified Engine with aftertreatment Electronic, turbocharged & aftercooled Gross Power @ Rated (2200RPM) ISO 14396 101HP (74.5kW) REQUIRES: 396-3935 PREPARATION PACKAGE, EU		

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

HYDRAULICS

BACKHOE HYDRAULICS

Must select one if E-Stick required
See Optional Attachment section for Standard Stick Aux Lines
Please note: 2 way lines now include one way lines

L	353-1492	**LINES, TWO-WAY, 14FT E-STICK**	0	$3,460

Provides 2-way auxiliary flow, and also includes 1-way flow with a dedicated hammer return to tank (COMBO).
Note: Requires E-stick to be pinned retracted for operation.
For use with one way flow tools, such as a Hydraulic Hammer, Vibratory compactor or Cold Planer, and two way flowtools such as an auger or tilting bucket.
450-8737 STICK, EXTENDABLE, 4.3M (14FT)
450-8738 STICK, EXTENDABLE, 4.3M(14FT)NARROW

LOADER & BACKHOE HYDRAULICS (inc Valves and Lines)

L	450-8550	**HYDRAULICS, QC, 6FCN/8BNK**	0	$6,940

Includes valves, lines, controls, loader quick coupler, control unit for angle broom and loader continuous flow and hydraulics for standard hoe functions, including E-stick or standard stick, plus an extra auxiliary valve slice (8th function). Also includes a separate thumb wheel on the hoe joystick to control the extra auxiliary valve.
Note: Does not include any hoses or lines on the boom and stick - these are dealer fabricated items.

LOADER BUCKETS - QUICK COUPLER

Select one - for use with QC Hydraulics.

P	216-8810	**BUCKET-MP, 1.3 YD3, IT**	1,549	$7,136

1.25 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge (not included).

P	216-8840	**BUCKET-MP, 1.4 YD3, IT**	1,612	$7,632

1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide (not included).

P	251-1794	**BUCKET-GP, 1.5 YD3, IT**	1,030	$4,326

1.5 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide (not included).

P	251-1800	**BUCKET-GP, 1.31 YD3, IT**	979	$3,682

1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).

TEETH / CUTTING EDGE

P	9R-5320	**CUTTING EDGE, TWO PIECE,WIDE**	154	$329

Bolt-on reversible cutting edge for Loader Buckets.

P	9R-5321	**CUTTING EDGE, TWO PIECE**	154	$331

Bolt-on reversible cutting edge for the Loader Bucket.

P	9R-5866	**TEETH**	61	$389

Includes eight bolt-on Uniteeth and hardware.

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

ELECTRICAL

PRODUCT LINK

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

Availability 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	447-0048	**PRODUCT LINK, SATELLITE PL631E**	0	$311 NET
		PL631 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.		
L	447-0049	**PRODUCT LINK, CELLULAR, PL641I**	0	NC
		PL641 uses GSM and CDMA 3G 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.		

OPERATOR ENVIRONMENT

CAB

L	450-8698	**CAB, DELUXE**	0	$10,790
		Includes the following additions to the standard cab: - Fresh air recirculation - Auto-up stabilizers - Telescopic steering column - Courtesy light on door opening		

WORKING LIGHTS

L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS**	0	NC
L	491-6736	**WORKLIGHTS (8) LED LAMPS**	0	$875

SEATING

L	433-4809	**SEAT, DELUXE FABRIC**	0	$925
		Fabric seat with head and arm rests, air suspension and enhanced adjustment. For use in a deluxe cab only		
L	469-7056	**SEAT, DELUXE FABRIC, HEATED**	0	$1,435
		Heated fabric seat with head and arm rests, improved air suspension and enhanced adjustment. For use in any enclosed cab		

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

OPERATOR ENVIRONMENT (CONT.)

ENVIRONMENTAL CONTROL

L	450-8715	AIR CONDITIONER, T4	0	$2,925

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, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

NOTE: ALL Tire Groups contain valve stem protection as standard

TIRES AVAILABLE FROM MICHELIN

P	533-2163	TIRES, 340 80R20/480 80R26, MX Michelin 340/80-R20 XMCL radial directional front tires and Michelin 480/80R26 XMCL radial directional rear tires for excellent traction on all types of ground, good wear resistance on hard abrasive surfaces. A taller and wider tire combination for superior ground clearance and floatation.	0	$3,535

OTHER ATTACHMENTS

FRONT BUMPER/COUNTERWEIGHTS

Select one - Lane 2 & Lane 3

Recommended counterwieght selection range

432F2, AWD, STD STICK, GP BUCKET	240KG
432F2, AWD, STD STICK, MP BUCKET	0KG
432F2, AWD, E - STICK, GP BUCKET	460KG
432F2, AWD, E - STICK, MP BUCKET	115KG
432F2, PL LOADER QC - ALL VERSIONS	460KG

P	337-9693	COUNTERWEIGHT, NONE	0	NC
P	337-9694	COUNTERWEIGHT, 255 LBS	0	$680
P	337-9695	COUNTERWEIGHT, 530 LBS	0	$895
P	337-9696	COUNTERWEIGHT, 1015 LBS	0	$1,765

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

FRAMES

L	450-8494	**FRAME, NARROW**	0	NC
		Provides main frame with reduced stabilizer leg width.		
		CANNOT BE USED WITH: STICK, EXTENDABLE, 4.9M (16ft)		

INSTRUCTIONS

INSTRUCTIONS AND OPERATION MANUALS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
		Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
		https://oos.midlandcorp.com/CAT/Default.aspx		
	566-6895	**INSTRUCTIONS, ANSI**	0	NC
		REQUIRED BY: USA DEALERS		

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

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

LOADER HYDRAULICS

L	561-3324	**RIDE CONTROL**	0	$1,490
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		

BACKHOE HYDRAULICS

P	456-3390	**COUPLING,QD,THREADED WITH CAPS**	4	$371
		This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools. Compatible with Caterpillar hammers and work tools. REQUIRED BY: ALL LINES ONE & TWO WAY CANNOT BE USED WITH: 4891834 COUPLING NONE		
P	489-1834	**COUPLING NONE**	0	NC
		This includes caps to close off lines when quick disconnects are not selected. REQUIRED BY: ALL LINES ONE & TWO WAY CANNOT BE USED WITH: 456-3390 COUPLING,QD,THREADED WITH CAPS		
P	487-6058	**COUPLER NONE**	0	NC
		This includes caps to close off lines when hyd coupler is not selected. REQUIRED BY: 450-8581 LINES, HYD COUPLER STD-STICK or 450-8582 LINES, HYD COUPLER E-STICK 450-8583 LINES, HYD COUPLER E-STICK CANNOT BE USED WITH: 485-5303 COUPLER		
L	398-2442	**SWITCH,HOE HYD,CONTINUOUS FLOW**	0	$71
		Optional switch to allow continuous hydraulic flow to a worktool without constant pressure on joystick thumb switch.		

ELECTRICAL

EXTERNAL ELECTRICS

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	433-0154	**BEACON, MAGNETIC MOUNT, STROBE**	0	$342 NI
		Must be ordered as 'NOT INSTALLED'.		

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

ELECTRICAL (CONT.)

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input & microphone FOR USE IN ENCLOSED CABS ONLY.		

FACE FAN

L	387-6682	**FAN**	0	$230
		FOR USE WITH: DELUXE CABS ONLY		

SECURITY KEYPAD

L	387-6570	**SECURITY SYSTEM, KEYPAD**	0	$499
		The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		

HEAVY DUTY BATTERY

L	457-2797	**BATTERY, HEAVY DUTY**	0	$227
		INCLUDED IN: COLD WEATHER PACKAGE		

COLD WEATHER PACKAGES

L	398-2882	**COLD WEATHER PACKAGE, 120V HRC**	0	$780
		Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: COLD WEATHER FUEL		
L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN COLD WEATHER PACK		

GUARDS

GUARDS

P	337-9697	**GUARD, DRIVESHAFT**	0	$685
		Recommended for use with All Wheel Drive machines.		

OTHER ATTACHMENTS

P	9R-0868	**STABILIZER PADS, STREET**	82 0	$770 $770 NI
		Set of two rubber pads which bolt to shoe. For use on asphalt or concrete surfaces.		
P	467-4599	**GUARD, REAR LIGHT**	0	$332
		Provides protection for brake and tail lights.		

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

OTHER ATTACHMENTS (CONT.)

FENDERS

P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two front fenders with integrated steps.		

SERVICE FILTER PACK

P	399-0118	**SERVICE FILTER PACK, T4/C4.4**	0	$101 NI NET
		This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter. NOTE: Only one pack per machine order.		

WORK TOOLS

LOADER - WORK TOOLS

P	6W-8832	**CARRIAGE, FORK**	699	$2,511 NI
		Standard carriage. Does not include tines. FOR USE WITH: QUICK COUPLER HYDRAULIC ARRANGEMENTS		
P	195-6935	**FORK TINE, 2" X 5" X 48"**	216	$765 NI
		One tine only, specify qty of 2 for pair.		
P	195-6939	**FORK TINE, 2" X 5" X 54"**	232	$793 NI
		One tine only, specify qty of 2 for pair.		

BACKHOE - COUPLERS

Please note when ordering a coupler:
318-9902 Bucket Pins are required for EACH ADDITIONAL Bucket.

P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090
		Mechanical Hoe quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket).		
L	485-5303	**COUPLER, PG, HYD.D.LOCK,BHL-F**	192	$4,083
		Hydraulic quick coupler with dual lock for backhoe buckets. REQUIRES: SELECTION FROM HYDRAULIC QUICK COUPLER LINES BELOW.		

BACKHOE - HYDRAULIC QUICK COUPLER LINES, PINS & LOCKS

L	450-8582	**LINES,HYD COUPLER 14FT E-STICK**	192	$2,324
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and 4.3M (14FT) EXTENDABLE STICK		
L	450-8583	**LINES,HYD COUPLER 16FT E-STICK**	192	$2,324
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and 4.9M (16FT) EXTENDABLE STICK		
P	318-9902	**PINS, SPARE**	6	$175 NI
		Please order as 'Not-Installed'. Includes bucket pins and hardware. FOR USE WITH: MANUAL OR HYDRAULIC COUPLERS		

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

WORK TOOLS (CONT.)

BACKHOE BUCKETS

Order as 'Not Installed'
Heavy Duty Backhoe Buckets - Uniteeth
Includes 3-piece cutting edge with wear strips welded on back of bucket for increased wear resistance, and bolt on Uniteeth.

P	219-3387	BUCKET-HD, 24", 6.2 CFT	333	$1,717 NI
		Includes 5 tooth tips.		
P	219-3396	BUCKET-HD ROCK, 24", 7.0 CFT	381	$1,892 NI
		Includes 5 tooth tips.		
P	247-1950	BUCKET-HD, 24", 7.3 CFT PL	370	$1,846 NI
		This Pin Lock bucket includes 5 tooth tips.		
		ONLY FOR USE WITH: 487-0712 COUPLER, PIN LOCK		

Standard Duty Backhoe Buckets - Uniteeth

Features scalloped sides and short floor.
For use with CAT sticks

P	219-3381	BUCKET-SD, 24" 6.2 CFT	291	$1,335 NI
		Includes 5 tooth tips.		

High Capacity Heavy Duty Backhoe Buckets - Uniteeth

Includes 3-piece cutting edge with wear strips welded on back of bucket for increased wear resistance, and bolt on Uniteeth.
(SAE rated capacities)

P	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT	395	$1,854 NI
		Includes 5 angle-down adapters and soil tooth tips.		

FIELD INSTALLED ATTACHMENTS

KITS AVAILABLE EX-FACTORY

NOTE: Order kits using top level reference number for miscellaneous material. The order must include kit packing instructions (See Packing). All kits will be shipped freight collect.

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

BACKHOE KITS

P	387-6459	KIT, 1 WAY AUX LINES, STD STK	0	$3,032 NI
		Provides 1-way auxiliary flow, for use with a Standard Stick.		
		Includes a dedicated hammer return directly to tank.		
		Includes everything required to upgrade a machine not fitted with auxiliary lines. Ideal for worktools such as hammers, cold planners and vibratory compactors.		
		For installation instructions see Media Number REHS5781 in SIS Web.		
		Suggested time for installation - 6 hours.		

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

FIELD INSTALLED ATTACHMENTS (CONT.)

BACKHOE KITS (Cont.)

P	387-6460	**KIT,1 WAY AUX LINES,4.3M E-STK**	0	**$3,032 NI**
		Provides 1-way auxiliary flow, for use with 4.3M (14FT). Includes a dedicated hammer return directly to tank. Extendible Stick only. Includes everything required to upgrade a machine not fitted with auxiliary lines. Note: Requires E-stick to be pinned retracted when using the aux circuit. Ideal for worktools such as hammers, cold planners and vibratory compactors. For installation instructions see Media Number REHS5781 in SIS Web. Suggested time for installation - 6 hours.		
P	387-6461	**KIT,2 WAY AUX LINES,4.3M E-STK**	0	**$3,422 NI**
		Provides 2-way auxiliary flow, for use with 4.3M (14FT) and includes 1-way flow with a dedicated hammer return to tank (COMBO). Extendible Stick only. Includes everything required to upgrade a machine not fitted with auxiliary lines. Note: Requires E-stick to be pinned retracted when using the aux circuit. For use with one way flow tools,such as a Hydraulic Hammer, Vibratory compactor or Cold Planer, and two way flow such as an auger or tilting bucket. For installation instructions see Media Number REHS5781 in SIS Web. Suggested time for installation - 10 hours.		
P	387-6462	**KIT,1 WAY AUX LINES,16FT E-STK**	0	**$3,032 NI**
		Provides 1-way auxiliary flow, for use with 4.9M (16FT). Includes a dedicated hammer return directly to tank. Extendible Stick only. Includes everything required to upgrade a machine not fitted with auxiliary lines. Note: Requires E-stick to be pinned retracted when using the aux circuit. Ideal for worktools such as hammers, cold planners and vibratory compactors. For installation instructions see Media Number REHS5781 in SIS Web. Suggested time for installation - 6 hours.		
P	349-1348	**KIT, 2 WAY AUX E-STK UPGRADE**	0	**$271 NI**
		Upgrades the existing 1-way flow auxiliary lines to include 2-way flow (COMBO). For use with 4.3M (14FT) extendible stick only. Requires machine to already be installed with 1-way auxiliary lines (not included in this kit). Note: Requires E-stick to be pinned retracted when using the aux circuit. Allows machine to use two way flow tools such as an auger or tilting bucket as well as any existing 1 way flow tools. For installation instructions see Media Number REHS5781 in SIS Web. Suggested time for installation - 4 hours.		
P	349-2410	**KIT, 2 WAY AUX LINES E STICK**	0	**$505 NI NET**
		Provides 2-way auxiliary flow, for use with 4.9M (16FT)extendible stick only. Requires machine with 1-way auxiliary lines (not included in this kit). Note: Requires E-stick to be pinned retracted when using the aux circuit. Allows machine to use two way flow tools such as an auger or tilting bucket as well as any existing 1 way flow tools For installation instructions see Media Number REHS5781 in SIS Web. Suggested time for installation - 4 hours.		

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

FIELD INSTALLED ATTACHMENTS (CONT.)

BACKHOE KITS (Cont.)

P	473-0888	**KIT,HYD CPLR LINES, 14FT E-STK**	0	$1,724 NI
		Provides hydraulic lines, valve and electrical controller for the Caterpillar Hoe Hydraulic Coupler. Fits the 4.3m E-stick. Note: Does not include the Hoe Quick Coupler.		
P	473-0889	**KIT,HYD CPLR LINES, 16FT E-STK**	0	$1,724 NI
		Provides hydraulic lines, valve and electrical controller for the Caterpillar Hoe Hydraulic Coupler. Fits the 4.9m E-stick. Note: Does not include the Hoe Quick Coupler.		
P	442-9566	**KIT, HOE, COUPLING Q-DISCON**	0	$363 NI
		Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		
P	178-3593	**PINS, BUCKET, BHL-F, 45MM-50MM**	6	$168 NI
		Includes bucket pins and hardware. Required on the bucket when installing a hoe quick coupler.		
P	223-1882	**PINS, SPARE, NARROW STICK**	2	$125 NI NET
		Includes additional bucket pins and hardware. Required on the bucket when installing a hoe quick coupler on a narrow stick.		
P	387-6468	**KIT, OBJECT HANDLING,EU, 14FT**	0	$2,526 NI
		Includes boom & stick cylinder lock valves and stability alarm system. For use within the EU when the hoe bucket link has a lifting eye.		
P	387-6469	**KIT, OBJECT HANDLING,EU,16FT**	0	$2,526 NI
		Includes boom & stick cylinder lock valves and stability alarm system. For use within the EU when the hoe bucket link has a lifting eye.		

LOADER KITS

P	255-9086	**KIT, FORK**	0	$1,861 NI
		Provides components to fit Fold Over Forks to a MP Bucket without Forks or Fork Brackets For installation instructions see Media Number REHS5786 in SIS Web. Suggested time for installation - 6 hours. Requires some welding.		
P	387-6451	**KIT, RIDE CONTROL (PILOT/ECM)**	0	$1,418 NI
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry. For installation instructions see Media Number REHS5776 in SIS Web. Suggested time for installation - 6 hours.		
P	472-4303	**KIT, QUICK COUPLER, LOADER**	0	$4,244 NI
		This Kit provides a Front Loader Quick Coupler enabling the machine to use IT worktools. The kit includes the quick coupler, electrical harness and switches in the Cab front console. This kit requires front aux lines (MP) to already be installed on the machine. For installation instructions see Media Number REHS9961 in SIS Web. Suggested time for installation - 6 hours.		

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

FIELD INSTALLED ATTACHMENTS (CONT.)

LOADER KITS (Cont.)

P	455-7380	**KIT, LOADER, COUPLING QD**	0	**$368 NI**
		Includes both male and female 'Twist to Connect' loader hydraulic quick disconnect couplings with protective caps.		

OTHER KITS

P	387-6472	**KIT, FENDER, FRONT**	0	**$571 NI**
		Includes Fenders, Integrated steps, brackets and mounting hardware. Suggested time for installation - 1 hour.		
P	387-6471	**KIT, POWER SIDE SHIFT COMPLETE**	0	**$3,243 NI**
		This kit includes a dedicated PSS hydraulic valve, cylinders, hoses, connectors and hardware required to upgrade a factory built machine to operate using a Powered Side Shift. This kit is compatible with Mechanical and Pilot hydraulically operated machines on both Standard and Narrow frame models. This kit can not be upgraded to 8th Function on Pilot machines. This kit can be upgraded on Mechanical models using KIT-AUX (8TH FUNCTION)(MECH)(EXTRA SLICE) For installation instructions see Media Number REHS5788 in SIS Web. Suggested time for installation - 6 hours.		
P	473-2821	**KIT, 8TH FUNCTION HYDRAULIC**	0	**$1,600 NI**
		This kit includes a modular hydraulic 2 way flow hydraulic valve (mounted separately to the main hoe valve)controlled by a thumbwheel on the R/H hoe joystick. This kit is compatible with Pilot hydraulically operated machines with either Standard or Narrow frames. There is a separate kit available to upgrade this valve to also operate the Powered Side Shift kit. Note: This kit does NOT include any hoses along the boom and stick to the worktool. For installation instructions see Media Number REHS5788 in SIS Web. Suggested time for installation - 4 hours, excluding any dealer supplied and fitted implement hoses.		
P	473-2822	**KIT, POWER S/SHIFT & 8TH FUNC**	0	**$4,931 NI**
		This kit includes a modular hydraulic 2 way flow hydraulic valve (mounted separately to the main hoe valve) and the hardware required to upgrade a factory built machine to operate using the Powered Side Shift function. The 2 way auxiliary function includes the valve, a thumbwheel on the R/H hoe joystick. Note: This kit does NOT include any hoses along the boom and stick to the worktool. This Kit is compatible with Pilot hydraulically operated machines whether Standard or Narrow framed. For installation instructions see Media Number REHS5788 in SIS Web. Suggested time for installation - 6 hours, excluding any dealer upplied and fitted implement hoses.		

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

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS (Cont.)

P	467-0071	**KIT, STREET PADS, MP-BUCKET**	70	**$979 NI**
		This kit provides a pair of street pads that clamp in the MP bucket. These pads keep the loader bucket from damaging the ground when using the bucket as a support when digging with the hoe. The street pads are stored on the rear of the hoe bucket when not in use. Includes the street pads and weld-on storage brackets. For installation instructions see Media Number REHS6628 in SIS Web. Suggested time for installation - 2 hours. Requires some welding. FOR USE WITH: MULTI-PURPOSE BUCKETS ONLY		
P	482-1308	**KIT, SECURITY KEYPAD**	0	**$493 NI**
		Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation. For installation instructions see Media Number REHS9977 in SIS Web. Suggested time for installation - 2 hours.		

SPARE TIRES

Provides one spare tire & rim. Please note certain front and rear tire arrangments are RH directional, a rework maybe be required to switch the direction to LH directional
Spare tire orders with the machine can only be shipped by RORO.
By truck shipments please order by stand alone misc order.
Spare tires will be packed and banded on a pallet.
Please select 0G-3282 Packing with your spare tire order.

P	529-8639	**SPARE TIRE, 12.5 80-18, CAMSO**	0	**$860 NI**
P	529-8641	**SPARE TIRE, 18.4-26, CAMSO**	0	**$2,230 NI**
P	529-8640	**SPARE TIRE, 16.8-28, CAMSO**	0	**$1,700 NI**
P	273-3326	**SPARE,TIRE 12.5/80-18 MICHELIN**	0	**$640 NI NET**
P	518-6190	**SPARE TIRE, 440/80-28 MICHELIN**	0	**$2,630 NI**
P	497-8110	**SPARE TIRES, 480/80-26, MX**	0	**$2,515 NI**
P	341-9205	**SPARE TIRES 340 80-20, MX**	0	**$1,450 NI**
P	303-0420	**TIRE, SPARE 340/80R18 XMCL RH**	0	**$1,550 NI**
P	303-0422	**TIRE/ RIM, 440/80 R28 XMCL RH**	0	**$2,735 NI**
P	476-5366	**TIRES, 440/80R28, MX**	0	**$1,680 NI**

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

FIELD INSTALLED ATTACHMENTS (CONT.)

SPARE TIRES (Cont.)

P	523-0388	TIRE, SPARE 480/80R26 XMCL RH	0	$3,345 NI

KIT, Two-Way flow aux lines for Standard Stick
This kit provides all the components to install two-way auxiliary flow (combo) for machines fitted with a standard stick, allowing the machine to use worktools such as an auger. Installation instruction can be found in SIS under Media number M0071194.
Estimated Installation time - 4 hours
Note: For parts required to install this kit, refer to the Special Instruction. Some parts may need to be ordered via the service parts system, or manufactured by the dealer.
Note: Requires machine to be already be fitted with one-way auxiliary lines - not included in this kit.
See the Special Instruction for further details.
Note: The 349-1348 kit that is needed for this instruction can be ordered either ex-factory, or from the service parts distribution system.

PACKING

0P-0210	PACK, DOMESTIC TRUCK Required for all machines for USA & Canada	0	NC
0G-0077	PACK, ADDITIONAL REAR BUCKETS Packing required for all additional buckets	0	$64 NET
0G-3268	PACK FOR FRONT BUCKET NOT INST One Packing per Not Installed Bucket must be ordered	0	$122 NET
0G-3269	PACK-N.I. BUCKET OR DISMOUNTED One Packing per Not Installed Bucket must be ordered	0	NC
0G-3304	PACKING FOR FORK /HOOKS/TINES	0	NC
0G-3280	PACK, MISCELLANEOUS MATERIAL	0	$212 NET
461-6840	SHIPPING/STORAGE PROTECTION Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	0	$203 NET
462-1034	RUST PREVENTATIVE APPLICATOR Preparation for shipment - Silix applicators recommended for shipment by sea, required if RORO shipping used.	0	$108 NET

440 BACKHOE LOADER
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 440 BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

15' Center pivot excavator style backhoe
Electrohydraulic operated hydraulic controls with pattern changer valve
Electrohydraulic operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics (Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner)
Self-leveling loader with single lever control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 86kW (Net 104HP/78kW) Direct Injection Turbo Charged Engine, with ACERT technology. US EPA Tier4 Final Emissions Compliant with Selective Catalytic Reduction(SCR)
Water separator with service indicator
Thermal starting aid system
Eco mode
A dry-type axial seal air cleaner with integral precleaner, automatic dust ejection system & filter condition indicator
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
Differential lock
Spring Applied Hydraulic Release (SAHR) brake
High Ambient Cooling Package
Torque converter
Autoshift transmission with 6 forward and 3 reverse gears & neutral safety switch
Spin-on fuel, engine oil & transmission oil filters
Outboard planetary rear axles
Open Circuit Breather

440 BACKHOE LOADER
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Load sensing, variable flow system
with 55 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Open Center with Flow Summation
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
1.000 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine
Electronic Control Modules
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
ROPS canopy, Rear Fenders
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor mat and Coat Strap
Lockable storage area
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44
gallon capacity
Ground line fill diesel exhaust fluid
tank with 5 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Counterweight 500kg/1102lbs
Padlocks Qty 2

440 BACKHOE LOADER
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program
Please use Lane 2 when placing orders that are part of the Base Order Management Program.

440 BACKHOE LOADER
LEICESTER, ENGLAND

		Ship Weight lbs	LIST PRICE AT DEALER
549-6303	**440-07A BACKHOE LOADER DCA1**	0	**$161,300**
	LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER		
	INCLUDES:		
	506-3397 440-07A BACKHOE LOADER		
	506-3417 CAB, DELUXE		
	558-9623 SEAT, DELUXE FABRIC		
	506-3404 RIDE CONTROL		
	506-3426 STICK, EXTENDABLE		
	521-5137 HYDRAULICS, MP, 6FCN/8BNK		
	506-3406 POWERTRAIN, 4WD, AUTOSHIFT		
	491-6734 WORKING (8) HALOGEN LAMPS		
	506-3449 COLD WEATHER PACKAGE, 120V HRC		
	518-9096 PRODUCT LINK, CELLULAR PL641		
549-6304	**440-07A BACKHOE LOADER DCA2**	0	**$165,870**
	LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER		
	INCLUDES:		
	506-3397 440-07A BACKHOE LOADER		
	506-3417 CAB, DELUXE		
	558-9623 SEAT, DELUXE FABRIC		
	506-3404 RIDE CONTROL		
	506-3426 STICK, EXTENDABLE		
	506-3415 HYDRAULICS, QC, 6FCN/8BNK		
	506-3406 POWERTRAIN, 4WD, AUTOSHIFT		
	491-6734 WORKING (8) HALOGEN LAMPS		
	506-3449 COLD WEATHER PACKAGE, 120V HRC		
	518-9096 PRODUCT LINK, CELLULAR PL641		
506-3397	**440-07A BACKHOE LOADER**	0	**$126,410**
	LANE 2 - AVAILABLE FROM LEICESTER FACTORY		
	LANE 3 - AVAILABLE FROM LEICESTER FACTORY		
	AVAILABLE FOR: AM-N and PUERTO RICO		

Use the reference below when ordering miscellaneous field installed kits.

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	NC
		Select this option when ordering from the Distribution Center		

LOADER BUCKET

P	521-6207	**BUCKET-GP, 1.75 YD3, PO, BOCE**	2,226	$5,765
		ONLY FOR USE WITH: DCA1		
P	521-6205	**BUCKET-MP, HD, 1.75YD3,PO,BOCE**	2,698	$11,674
		ONLY FOR USE WITH: DCA1		
P	521-6208	**BUCKET-GP, 2.0 YD3, PO, BOCE**	2,403	$6,035
		ONLY FOR USE WITH: DCA1		
P	521-6206	**BUCKET-MP, XD, 1.75YD3,PO,BOCE**	2,866	$13,090
		Extreme Duty Bucket. Features include : Additional lifting eyes, Hose guards for cylinder hoses, Wear plates, Additional bolt-on cutting edge on rear of the clam and Thicker base edge.		
		ONLY FOR USE WITH: DCA1		
P	506-0984	**BUCKET-GP, 2.0 YD3, IT, BOCE**	2,065	$6,035
		ONLY FOR USE WITH: DCA2		
P	502-1117	**BUCKET-GP, 1.75 YD3, IT, BOCE**	1,897	$5,765
		ONLY FOR USE WITH: DCA2		
P	506-1010	**BUCKET-MP, HD, 1.75YD3,IT,BOCE**	2,414	$11,674
		Heavy Duty Bucket		
		ONLY FOR USE WITH: DCA2		
P	506-1011	**BUCKET-MP, XD, 1.75YD3,IT,BOCE**	2,579	$13,090
		Extreme Duty Bucket		
		ONLY FOR USE WITH: DCA2		

TIRES

P	533-0488	**TIRES, 340 80-18/500 70-24, MX**	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tire and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		

DECAL PACKAGES

P	488-2908	**INSTRUCTIONS, ANSI**	0	NC
		This package includes picto decals for use in USA.		
P	488-2909	**INSTRUCTIONS, ISO**	0	NC
		This package includes picto decals for use outside of USA.		

SEAT BELT

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109
		REQUIRED IN: CALIFORNIA		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

STABILIZER PADS

P	488-2944	**STABILIZER PADS, FLIP-OVER**	0	$336
		Flip-over pads for use on asphalt, concrete or soil.		

BACKHOE BUCKET OR COUPLER

P	175-7877	**BUCKET, HOE, (NONE)**	10	NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	$1,457
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	$1,508
		Includes 4 tooth tips.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	$1,717
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	$1,854
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3381	**BUCKET-SD, 24" 6.2 CFT**	291	$1,335
		Includes 5 tooth tips.		
P	247-1950	**BUCKET-HD, 24", 7.3 CFT PL**	370	$1,846
		This Pin Lock bucket includes 5 tooth tips.		
P	212-8738	**BUCKET-DC, 48", 13.0 CFT**	0	$2,757
			453	$2,757 NI
		Ditch cleaning bucket		

INSTRUCTIONS AND OPERATION MANUALS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
		Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
		https://oos.midlandcorp.com/CAT/Default.aspx		

TRANSPORT PROTECTION

	461-6839	**SHIPPING/STORAGE PROTECTION**	0	$203 NET
		Provides protective film for rust protection while shipping and for extended storage periods.		
		This product will need to be power washed with soapy water prior to shipment to the customer.		
	462-1033	**RUST PREVENTATIVE APPLICATOR**	0	$108 NET
		Preparation for shipment - Silix applicators required for shipment by sea.		

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	NC
		Required for all machines for USA, Canada & South America		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations
described below. Any applicable surcharge will be billed seperately.
Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two fenders with integrated steps.		
P	488-2906	**GUARD, STABILIZER**	0	$835
		Guards to protect Stabilizer cylinder rods from damage.		
P	513-8881	**PLATE GROUP, BOOM WEAR**	0	$208
		Bolt on guard prevents damage to boom.		

HOE COUPLER

P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090
		Mechanical quick coupler for backhoe buckets.		
		(includes one set of pins and hardware to attach one bucket)		
P	544-1901	**COUPLER, PIN LOCK, BL F**	0	$1,528
		Manual coupler for dedicated Pin Lock backhoe work tools.		
		Includes mounting pins and hardware for attaching tools.		

CARRIAGE & FORK

P	6W-8832	**CARRIAGE, FORK**	611	$2,511
			699	$2,511 NI
		Standard carriage. Does not include tines.		
		ONLY FOR USE WITH: DCA2		
P	195-6935	**FORK TINE, 2" X 5" X 48"**	216	$765
			216	$765 NI
		One tine only, specify qty of 2 for pair.		
P	195-6939	**FORK TINE, 2" X 5" X 54"**	232	$793
			232	$793 NI
		One tine only, specify qty of 2 for pair.		

THUMBS

Thumbs cannot be shipped without either bucket or coupler.
Thumbs & Tines may only be ordered as full, installed packages.
Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.
No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.
If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	**THUMB, HYDRAULIC, NO TINE, BHL**	0	$5,500
		Hydraulic Thumb Arrangement without tines		
		REQUIRES: Thumb tine (see below)		
P	221-4282	**THUMB, TINE, A 1**	0	$417
		Buckets with no coupler		
		ONLY FOR USE WITH: 219-3411 BUCKET 12"		
		219-3387 BUCKET 24"		
		219-3386 BUCKET 18"		
		219-3386 BUCKET 24"		

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

THUMBS (Cont.)

P	**221-4283**	**THUMB, TINE, A 3**	0	**$417**
		Buckets with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with 444-7500 Coupler FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3387 BUCKET 24" 219-3381 BUCKET 24"		
P	**281-6708**	**THUMB, TINE, A 5**	0	**$417**
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL 254-8941 BUCKET 24"		

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

0P-9002	**LANE 2 ORDER**	0	**NC**
	Only for dealers enrolled in the Base Orders Management (BOM) program		
0P-9003	**LANE 3 ORDER**	0	**NC**

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

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

L	506-3425	STICK, STANDARD, 15'	0	NC
L	506-3426	STICK, EXTENDABLE, 15'	0	$5,010
		Provides additional 3'9" (1.14m) of reach		

POWERTRAIN

POWERTRAIN (Gearbox, Axles, Lines)

L	506-3406	POWERTRAIN, 4WD, AUTOSHIFT	0	$13,330
L	521-5139	POWERTRAIN, 4WD, AUTOSHIFT,LTC	0	$15,800
		Autoshift, Lockup Torque Converter		

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

L	521-5137	HYDRAULICS, MP, 6FCN/8BNK	0	$2,615
L	506-3415	HYDRAULICS, QC, 6FCN/8BNK	0	$7,180
		Includes a Hydraulic IT Loader Coupler & MP Hydraulics.		

ELECTRICAL

PRODUCT LINK

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

Availability 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	518-9102	PRODUCT LINK, SATELLITE PL631	0	$432
		PL631 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.		
L	518-9096	PRODUCT LINK, CELLULAR PL641	0	NC
		PL641 uses GSM and CDMA 3G 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

OPERATOR ENVIRONMENT

CAB/ CANOPY

L	506-3416	**CANOPY, BASE**	0	NC
		Includes tilt steering column, floor mat, two internal and two external power receptacles and rotating vandal guard.		
L	506-3417	**CAB, DELUXE**	0	$10,740
		Includes: Heating and Air Conditioning, window defroster, front & rear windshield wiper/washer system, left & right side doors with locks, coat hook, interior rear view mirror, tilt/tele steering column, floor mat, radio-ready headliner, two internal and two external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.		

SEATS

L	507-5499	**SEAT, VINYL**	0	NC
		ONLY FOR USE WITH: 506-3416 CANOPY, BASE		
L	558-9623	**SEAT, DELUXE FABRIC**	0	$925
		ONLY FOR USE WITH: 506-3417 CAB, DELUXE		
L	507-5500	**SEAT, DELUXE FABRIC, HEATED**	0	$1,435
		ONLY FOR USE WITH: 506-5500 CAB, DELUXE		

WORKING LIGHTS

L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS**	0	NC
L	491-6736	**WORKLIGHTS (8) LED LAMPS**	0	$875

SEAT BELT

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109
		REQUIRED IN: CALIFORNIA		

TIRES, RIMS, AND WHEELS

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM FIRESTONE

P	504-6981	**TIRES, 15-19.5/21L-24, FS**	0	$6,670
		Firestone AWD Bias Flotation, Front: Bias 15-19.5 12PR Rear: Bias 21L-24 16PR		

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

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN

P	533-0488	**TIRES, 340 80-18/500 70-24, MX**	0	$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tire and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		
P	533-0465	**TIRES, 340 80R20/540 70R24, MX**	0	$5,170
		Michelin Bibload, Front: Radial 340/80R20 Rear: Radial 540/70R24		

OTHER ATTACHMENTS

Stabilizer Pads

P	488-2944	**STABILIZER PADS, FLIP-OVER**	0	$336
		Flip-over pads for use on asphalt, concrete or soil.		

BUCKETS

LOADER BUCKETS FOR ST MACHINE

P	563-0497	**BUCKET, LOADER (NONE)**	0	NC
		Ship with no loader bucket.		
P	521-6207	**BUCKET-GP, 1.75 YD3, PO, BOCE**	2,226	$5,765
		ONLY FOR USE WITH: 521-5137 HYDRAULICS, MP OR 521-5138 HYDRAULICS, GP		
P	521-6208	**BUCKET-GP, 2.0 YD3, PO, BOCE**	2,403	$6,035
		ONLY FOR USE WITH: 521-5137 HYDRAULICS, MP OR 521-5138 HYDRAULICS, GP		
P	521-6205	**BUCKET-MP, HD, 1.75YD3,PO,BOCE**	2,698	$11,674
		ONLY FOR USE WITH: 521-5137 HYDRAULICS, MP		
P	521-6206	**BUCKET-MP, XD, 1.75YD3,PO,BOCE**	2,866	$13,090
		Extreme Duty Bucket. Features include : Additional lifting eyes, Hose guards for cylinder hoses, Wear plates, Additional bolt-on cutting edge on rear of the clam and Thicker base edge. ONLY FOR USE WITH: 521-5137 HYDRAULICS, MP		

LOADER BUCKET FOR IT STYLE LOADER

P	502-1117	**BUCKET-GP, 1.75 YD3, IT, BOCE**	1,897	$5,765
		ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		
P	506-0984	**BUCKET-GP, 2.0 YD3, IT, BOCE**	2,065	$6,035
		ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		
P	506-1010	**BUCKET-MP, HD, 1.75YD3,IT,BOCE**	2,414	$11,674
		Heavy Duty Bucket ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		
P	506-1011	**BUCKET-MP, XD, 1.75YD3,IT,BOCE**	2,579	$13,090
		Extreme Duty Bucket ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		

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

BUCKETS (CONT.)

BACKHOE BUCKETS AND COUPLERS

If no coupler is selected hoe bucket should be ordered as installed.
If coupler is selected coupler should be installed and hoe bucket not installed.
Additional buckets (and bucket pins) may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	175-7877	**BUCKET, HOE, (NONE)**	10	NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3411	**BUCKET-HD, 12", 2.8 CFT**	238	$1,457
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	**BUCKET-HD, 18", 4.2 CFT**	284	$1,508
			284	$1,508 NI
		Includes 4 tooth tips.		
P	219-3387	**BUCKET-HD, 24", 6.2 CFT**	333	$1,717
		Includes 5 tooth tips.		
P	254-8941	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	$1,854
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3396	**BUCKET-HD ROCK, 24", 7.0 CFT**	381	$1,892
		Includes 5 tooth tips.		
P	219-3381	**BUCKET-SD, 24" 6.2 CFT**	291	$1,335
		Includes 5 tooth tips.		
P	247-1950	**BUCKET-HD, 24", 7.3 CFT PL**	370	$1,846
		This Pin Lock bucket includes 5 tooth tips.		
P	212-8738	**BUCKET-DC, 48", 13.0 CFT**	0	$2,757
			453	$2,757 NI
		Ditch cleaning bucket		
P	444-7500	**COUPLER, PG, MAN.D.LOCK, BHL F**	192	$2,090
		Mechanical quick coupler for backhoe buckets. (includes one set of pins and hardware to attach one bucket)		
P	485-5303	**COUPLER, PG, HYD.D.LOCK,BHL-F**	192	$4,083
		Hydraulic quick coupler with dual lock for backhoe buckets. ONLY FOR USE WITH: 450-8579 LINES,HYD COUPLER 16FT STD-STK or 450-8580 LINES,HYD COUPLER 16FT E-STICK		

INSTRUCTIONS

DECAL PACKAGES

P	488-2908	**INSTRUCTIONS, ANSI**	0	NC
		This package includes picto decals for use in USA.		

INSTRUCTIONS AND OPERATION MANUALS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

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

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L	506-3404	**RIDE CONTROL**	0	$1,490
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		

THUMBS

Thumbs cannot be shipped without either bucket or coupler.
Thumbs & Tines may only be ordered as full, installed packages.
Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.
No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.
If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	**THUMB, HYDRAULIC, NO TINE, BHL**	0	$5,500
		Hydraulic Thumb Arrangement without tines FOR USE WITH: LINES, COMBINED AUX REQUIRES: Thumb tine (see below)		
P	221-4282	**THUMB, TINE, A 1**	0	$417
		Buckets with no coupler ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" 219-3381 BUCKET 24" OR 219-3387 BUCKET 24"		
P	221-4284	**THUMB, TINE, A 2**	0	$417
		Bucket with no coupler FOR USE WITH: 219-3396 BUCKET 24" Bucket with 544-1901 Coupler FOR USE WITH: 247-1950 BUCKET 24"		
P	221-4283	**THUMB, TINE, A 3**	0	$417
		Bucket with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3381 BUCKET 24" OR 219-3387		
P	221-4285	**THUMB, TINE, A 4**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 219-3396 BUCKET 24"		

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

HYDRAULICS (CONT.)

THUMBS (Cont.)

P	281-6708	**THUMB, TINE, A 5**	0	$417
		ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 254-8941 BUCKET 24"		

HYDRAULIC QUICK DISCONNECT

P	456-3390	**COUPLING,QD,THREADED WITH CAPS**	4	$371 NI
		This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		

BACKHOE HYDRAULICS

L	506-3429	**LINES, AUX COMBO,STD STICK 15′**	0	$3,500
		ONLY FOR USE WITH: 506-3429 STICK, STANDARD, 16FT		
L	506-3430	**LINES, AUX COMBO,EXT STICK 15′**	0	$3,500
		ONLY FOR USE WITH: 506-3426 STICK, EXTENDABLE, 16FT		
L	550-4174	**LINES, COMBO, AUX READY LINES**	0	$104
		This option adds hydraulics lines from the valve under the cab, terminating at the rear of the machine. This option simplifies the additional of combo lines at a later time in the field.		

CAPS

P	487-6058	**COUPLER NONE**	0	NC
		This includes caps to close off lines when machine is "Hydraulic Coupler Ready", however, NO hyd coupler is selected. REQUIRES: 506-3433 LINES, HYD COUPLER STD-STK 506-3434 LINES, HYD COUPLER EXT-STICK CANNOT BE USED WITH: 485-5303 COUPLER		

ELECTRICAL

MAGNETIC BEACON

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	433-0154	**BEACON, MAGNETIC MOUNT, STROBE**	0	$342 NI
		Must be ordered as 'NOT INSTALLED'.		

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input & microphone CANNOT BE USED WITH: OPEN CANOPY MACHINES		

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

ELECTRICAL (CONT.)

RADIO READY CANOPY HEADLINER

L	506-3435	**RADIO READY HEADLINER, CANOPY**	0	$499
		Canopy headliner to accept a suitable 'all weather' Radio/ CD player. FOR USE WITH: 506-3416 CANOPY		

FACE FAN

L	387-6682	**FAN**	0	$230
		ONLY FOR USE WITH: 506-3417 CAB, DELUXE		
L	454-6610	**FAN, STANDARD CAB/ CANOPY**	0	$230
		ONLY FOR USE WITH: 506-3416 CANOPY		

HEAVY DUTY BATTERY

L	507-2335	**BATTERY, HEAVY DUTY**	0	$227
		INCLUDED IN: COLD WEATHER PACKAGE		

COLD WEATHER PACKAGE

L	506-3449	**COLD WEATHER PACKAGE, 120V HRC**	0	$780
		Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		
L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

GUARDS

P	513-8881	**PLATE GROUP, BOOM WEAR**	0	$208
		Bolt on guard prevents damage to boom.		
P	488-2906	**GUARD, STABILIZER**	0	$835
		Guards to protect Stabilizer cylinder rods from damage.		
P	517-4400	**GUARD, STAB LEG**	0	$67
		Guards added to bottom of Stab Leg to prevent material from collecting in Leg Casting.		

OTHER ATTACHMENTS

FENDERS

P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two fenders with integrated steps.		
P	499-0724	**FENDERS, REAR EXTENSIONS**	0	$585
		Set of two fender, rear extensions		

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

OTHER ATTACHMENTS (CONT.)

FILTER SET

P	399-0118	**SERVICE FILTER PACK, T4/C4.4**	0	$101 NI NET
		Please order as 'Not-Installed'. This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter. NOTE: Only one pack per machine order.		

EXTERIOR REAR VIEW MIRRORS

P	382-2499	**MIRRORS, EXTERNAL, BOTH SIDES**	0	$725

WORK TOOLS

ATTACHMENTS FOR IT STYLE LOADER ONLY

P	6W-8832	**CARRIAGE, FORK**	611	$2,511
		Standard carriage. Does not include tines. ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		
P	195-6935	**FORK TINE, 2" X 5" X 48"**	216	$765
		One tine only, specify qty of 2 for pair.		
P	195-6939	**FORK TINE, 2" X 5" X 54"**	232	$793
		One tine only, specify qty of 2 for pair.		

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P	506-3433	**LINES, HYD COUPLER 16' STD-STK**	0	$2,408
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: 485-5303 HYDRAULIC COUPLER, PG, DUAL LOCK 506-3425 STANDARD STICK		
P	506-3434	**LINES, HYD COUPLER 16' E-STICK**	0	$2,408
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: 485-5303 HYDRAULIC COUPLER, PG, DUAL LOCK 506-3426 EXTENDABLE STICK		

BUCKET PINS

P	318-9902	**PINS, SPARE**	6	$175
		Includes bucket pins and hardware. ONLY FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK 485-5303 COUPLER, PG, HYDR, D, LOCK 506-3433 LINES, HYD, COUPLER, STD STK 506-3434 LINES, HYD, COUPLER, EXT STK		

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

BUCKETS

BACKHOE BUCKETS

As a result of shipping space limitations, machine shipments will be limited to two 36"pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

P	**219-3411**	**BUCKET-HD, 12", 2.8 CFT**	238	**$1,457 NI**
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	**219-3386**	**BUCKET-HD, 18", 4.2 CFT**	284	**$1,508 NI**
		Includes 4 tooth tips.		
W	**219-3387**	**BUCKET-HD, 24", 6.2 CFT**	333	**$1,717 NI**
		Includes 5 tooth tips.		
W	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	**$1,854 NI**
		INCLUDES: 5 angle-down adapters and soil tooth tips.		
W	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT**	381	**$1,892 NI**
		INCLUDES: 5 tooth tips		
W	**219-3381**	**BUCKET-SD, 24" 6.2 CFT**	291	**$1,335 NI**
		Includes 5 tooth tips.		
W	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL**	370	**$1,846 NI**
		INCLUDES: 5 tooth tips		
P	**212-8738**	**BUCKET-DC, 48", 13.0 CFT**	453	**$2,757 NI**
		Ditch cleaning bucket		

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0P-6441 440 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

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

FIELD INSTALLED ATTACHMENTS (CONT.)

KITS

P	550-4089	KIT, LINES, HYD CPLR STD-STICK	0	$1,761 NI
P	550-4090	KIT, LINES, HYD CPLR E-STICK	0	$1,761 NI
P	550-4175	LINES, AUX, INTERNAL TO FRAME Must be ordered in combination with 550-4092 LINES,AUX,EXTERNAL to create a full auxiliary circuit. This kit adds hydraulics lines from the valve under the cab, terminating at the rear of the machine. This option simplifies the additional of combo lines at a later time in the field.	0	$52 NI
P	550-4092	LINES, AUX, EXTERNAL TO FRAME Kit required to complete addition of Combine Aux Lines to BH. Must be ordered in combination with 550-4175 to create full auxiliary circuit. Kit requires Dealer to provide bulk hose and fabricate hose assemblies.	0	$104 NI
P	539-6387	KIT, LOADER COUPLER Single Tilt loader coupler kit	0	$4,570 NI
L	454-6610	FAN, STANDARD CAB/ CANOPY	0	$230 NI
P	387-6472	KIT, FENDER, FRONT Provides a kit to add a set of 2 Front Fenders to a machine.	0	$571 NI
P	497-5482	KIT, WORKLIGHTS, LED, WIDE	0	$218 NI
P	523-0146	KIT, WORKLIGHTS, LED, SPOT	0	$218 NI
P	551-4411	KIT, REAR FENDER EXTENSIONS Set of 2 rear fender extensions	0	$585 NI
P	551-4436	KIT, STABILIZER LEG GUARDS Guards added to bottom of Stab Leg to prevent material from collecting in Leg Casting.	0	$67 NI
P	550-4091	KIT, LINES, HYD CPLR E-STICK	0	$1,761 NI
P	551-4408	KIT, HAMMER PEDAL	0	$214 NI

PACKING

	0P-0210	PACK, DOMESTIC TRUCK Required for all machines for USA, Canada & South America	0	NC
	461-6839	SHIPPING/STORAGE PROTECTION Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED BY: AM-N and AM-S DEALERS	0	$203 NET

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

PACKING (CONT.)

462-1033	**RUST PREVENTATIVE APPLICATOR**	0	**$108 NET**
	Preparation for shipment - Silix applicators required for shipment by sea.		
	Required for all machines for USA, Canada & South America		
0G-3280	**PACK, MISCELLANEOUS MATERIAL**	0	**$212 NET**

450 BACKHOE LOADER
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 450 BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

17ft Center pivot excavator style backhoe
Electrohydrauilc operated joystick hydraulic controls with pattern changer valve
Electrohydrauilc operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics (Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner)
Self-leveling loader with single lever control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 106kW (Net 131 HP/106kW) Direct Injection Turbo Charged Engine, with ACERT technology. US EPA Tier4 Final Emissions Compliant with Selective Catalytic Reduction(SCR)
Water separator with service indicator
Thermal starting aid system
Eco mode
A dry-type axial seal air cleaner with integral precleaner, automatic dust ejection system & filter condition indicator
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
Differential lock
Spring Applied Hydraulic Release (SAHR) parking brake
High Ambient Cooling Package
Torque converter
Autoshift transmission with 6 forward and 3 reverse gears & neutral safety switch
Spin-on fuel, engine oil & transmission oil filters
Outboard planetary rear axles
Open Circuit Breather

450 BACKHOE LOADER
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Load sensing, variable flow system
with 55 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Open Center with Flow Summation
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
1.000 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine
Electronic Control Modules
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
ROPS canopy, Rear Fenders
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor mat and Coat Strap
Lockable storage area
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44
gallon capacity
Ground line fill diesel exhaust fluid
tank with 5 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Counterweight - 974kg / 2147lbs
Padlocks Qty 2

450 BACKHOE LOADER
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program
Please use Lane 2 when placing orders that are part of the Base Order Management Program

450 BACKHOE LOADER
LEICESTER, ENGLAND

		Ship Weight lbs	LIST PRICE AT DEALER
549-6302	**450-07A BACKHOE LOADER DCA1**	0	**$202,710**
	LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER		
	INCLUDES:		
	506-3396 450-07A BACKHOE LOADER		
	506-3417 CAB, DELUXE		
	558-9623 SEAT, DELUXE FABRIC		
	506-3424 STICK, EXTENDABLE		
	521-5137 HYDRAULICS, MP, 6FCN/8BNK		
	506-3428 LINES, AUX COMBO, EXT STICK 17"		
	491-6734 WORKING (8) HALOGEN LAMPS		
	506-3449 COLD WEATHER PACKAGE, 120V HRC		
	518-9096 PRODUCT LINK, CELLULAR PL641		
506-3396	**450-07A BACKHOE LOADER**	0	**$175,380**
	LANE 2 - AVAILABLE FROM LEICESTER FACTORY		
	LANE 3 - AVAILABLE FROM LEICESTER FACTORY		

Use the reference below when ordering miscellaneous field installed kits.

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	LANE 1 ORDER Select this option when ordering from the Distribution Center	0	NC

LOADER BUCKET

P	521-6205	BUCKET-MP, HD, 1.75YD3,PO,BOCE	2,698	$11,674
P	521-6206	BUCKET-MP, XD, 1.75YD3,PO,BOCE Extreme Duty Bucket. Features include : Additional lifting eyes, Hose guards for cylinder hoses, Wear plates, Additional bolt-on cutting edge on rear of the clam and Thicker base edge.	2,866	$13,090
P	521-6207	BUCKET-GP, 1.75 YD3, PO, BOCE	2,226	$5,765
P	521-6208	BUCKET-GP, 2.0 YD3, PO, BOCE	2,403	$6,035

TIRES

P	504-6981	TIRES, 15-19.5/21L-24, FS	0	$6,670

DECAL PACKAGES

P	488-2908	INSTRUCTIONS, ANSI This package includes picto decals for use in USA.	0	NC
P	488-2909	INSTRUCTIONS, ISO This package includes picto decals for use outside of USA.	0	NC

SEAT BELT

L	206-1747	BELT, SEAT, 2" SUSPENSION	0	NC
L	206-1748	SEAT BELT, 3" SUSPENSION REQUIRED IN: CALIFORNIA	0	$109

STABILIZER PADS

P	488-2944	STABILIZER PADS, FLIP-OVER Flip-over pads for use on asphalt, concrete or soil.	0	$336

BACKHOE BUCKET

P	326-7717	BUCKET, HOE, (NONE) Ship with no installed backhoe bucket	0	NC
P	547-7031	BUCKET-HD, 24", 9.5 CFT Includes 5 angle-down adapters and soil tooth tips.	0	$2,365

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

INSTRUCTIONS AND OPERATION MANUALS

421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx	0	**NC**

TRANSPORT PROTECTION

461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	0	**$203 NET**
462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . Preparation for shipment - Silix applicators required for shipment by sea.	0	**$108 NET**

PACKING

0P-0210	**PACK, DOMESTIC TRUCK** . . . . . Required for all machines for USA, Canada & South America	0	**NC**

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT**	0	**$231 NI**
		Must be ordered as 'NOT INSTALLED'		
P	**337-6851**	**FENDERS, FRONT**	0	**$576**
		Set of two.		

CARRIAGE & FORK

P	**6W-8832**	**CARRIAGE, FORK**	611	**$2,511**
			699	**$2,511 NI**
		Standard carriage. Does not include tines.		
P	**195-6935**	**FORK TINE, 2" X 5" X 48"**	216	**$765**
			216	**$765 NI**
		One tine only, specify qty of 2 for pair.		
P	**195-6939**	**FORK TINE, 2" X 5" X 54"**	232	**$793**
			232	**$793 NI**
		One tine only, specify qty of 2 for pair.		

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

0P-9002	**LANE 2 ORDER**	0	**NC**
	Only for dealers enrolled in the Base Orders Management (BOM) program		
0P-9003	**LANE 3 ORDER**	0	**NC**

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

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

L	506-3423	STICK, STANDARD, 17FT	0	NC
L	506-3424	STICK, EXTENDABLE, 17FT Provides additional 4'2" (1.26m) of reach	0	$6,500

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

L	521-5137	HYDRAULICS, MP, 6FCN/8BNK	0	$4,570
L	506-3415	HYDRAULICS, QC, 6FCN/8BNK Includes a Hydraulic IT Loader Coupler & MP Hydraulics.	0	$7,180

ELECTRICAL

PRODUCT LINK

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

Availability 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	518-9102	PRODUCT LINK, SATELLITE PL631 PL631 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
L	518-9096	PRODUCT LINK, CELLULAR PL641 PL641 uses GSM and CDMA 3G 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

OPERATOR ENVIRONMENT

CAB/ CANOPY

L	506-3416	CANOPY, BASE Includes tilt steering column, floor mat, two internal and two external power receptacles and rotating vandal guard.	0	NC

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

OPERATOR ENVIRONMENT (CONT.)

CAB/ CANOPY (Cont.)

L	506-3417	**CAB, DELUXE**	0	$10,740
		Includes: Heating and Air Conditioning, window defroster, front & rear windshield wiper/washer system, left & right side doors with locks, coat hook, interior rear view mirror, tilt/tele steering column, floor mat, radio-ready headliner, two internal and two external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.		

SEATS

L	507-5499	**SEAT, VINYL**	0	NC
		ONLY FOR USE WITH: 506-3416 CANOPY, BASE		
L	558-9623	**SEAT, DELUXE FABRIC**	0	$925
		ONLY FOR USE WITH: 506-3417 CAB, DELUXE		
L	507-5500	**SEAT, DELUXE FABRIC, HEATED**	0	$1,435
		ONLY FOR USE WITH: 506-5500 CAB, DELUXE		

WORKING LIGHTS

L	491-6734	**WORKLIGHTS (8) HALOGEN LAMPS**	0	NC
L	491-6736	**WORKLIGHTS (8) LED LAMPS**	0	$875

SEAT BELT

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109
		REQUIRED IN: CALIFORNIA		

TIRES, RIMS, AND WHEELS

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM FIRESTONE

P	504-6981	**TIRES, 15-19.5/21L-24, FS**	0	$6,670
		Firestone AWD Bias Flotation, Front: Bias 15-19.5 12PR Rear: Bias 21L-24 16PR		

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

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN

P	533-0465	**TIRES, 340 80R20/540 70R24, MX**	0	$5,170
		Michelin Bibload, Front: Radial 340/80R20 Rear: Radial 540/70R24		

OTHER ATTACHMENTS

Stabilizer Pads

P	488-2944	**STABILIZER PADS, FLIP-OVER**	0	$336
		Flip-over pads for use on asphalt, concrete or soil.		

BUCKETS

LOADER BUCKETS

ST LOADER BUCKETS

P	521-6207	**BUCKET-GP, 1.75 YD3, PO, BOCE**	2,226	$5,765
		ONLY FOR USE WITH: 521-5137 HYDRAULICS, MP OR 521-5138 HYDRAULICS, GP		
P	521-6208	**BUCKET-GP, 2.0 YD3, PO, BOCE**	2,403	$6,035
		ONLY FOR USE WITH: 521-5137 HYDRAULICS, MP OR 521-5138 HYDRAULICS, GP		
P	521-6205	**BUCKET-MP, HD, 1.75YD3,PO,BOCE**	2,698	$11,674
		ONLY FOR USE WITH: 521-5137 HYDRAULICS, MP		
P	521-6206	**BUCKET-MP, XD, 1.75YD3,PO,BOCE**	2,866	$13,090
		Extreme Duty Bucket. Features include : Additional lifting eyes, Hose guards for cylinder hoses, Wear plates, Additional bolt-on cutting edge on rear of the clam and Thicker base edge. ONLY FOR USE WITH: 521-5137 HYDRAULICS, MP		

LOADER BUCKETS

IT LOADER BUCKETS

P	506-0984	**BUCKET-GP, 2.0 YD3, IT, BOCE**	2,065	$6,035
		ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		
P	502-1117	**BUCKET-GP, 1.75 YD3, IT, BOCE**	1,897	$5,765
		ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		
P	506-1010	**BUCKET-MP, HD, 1.75YD3,IT,BOCE**	2,414	$11,674
		Heavy Duty Bucket ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		
P	506-1011	**BUCKET-MP, XD, 1.75YD3,IT,BOCE**	2,579	$13,090
		Extreme Duty Bucket. Features include : Additional lifting eyes, Hose guards for cylinder hoses, Wear plates, Additional bolt-on cutting edge on rear of the clam and Thicker base edge ONLY FOR USE WITH: 506-3415 HYDRAULICS, QC		

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

BUCKETS (CONT.)

BACKHOE BUCKETS AND COUPLERS

If no coupler is selected hoe bucket should be ordered as installed.
If coupler is selected coupler should be installed and hoe bucket not installed.
Additional buckets (and bucket pins) may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	326-7717	BUCKET, HOE, (NONE)	0	NC
		Ship with no installed backhoe bucket		
P	547-7031	BUCKET-HD, 24", 9.5 CFT	0	$2,365
		Includes 5 angle-down adapters and soil tooth tips.		
P	485-5290	COUPLER, PG, HYDR.D.LOCK, 450	0	$5,139
		Hydraulic quick coupler with dual lock for backhoe buckets.		
		ONLY FOR USE WITH: 506-3431 LINES,HYD COUPLER 17FT STD-STK or 506-3432 LINES,HYD COUPLER 17FT E-STICK		

INSTRUCTIONS

DECAL PACKAGES

P	488-2908	INSTRUCTIONS, ANSI	0	NC
		This package includes picto decals for use in USA.		

INSTRUCTIONS AND OPERATION MANUALS

	421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
		Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
		https://oos.midlandcorp.com/CAT/Default.aspx		

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

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

HYDRAULIC QUICK DISCONNECT

P	456-3390	**COUPLING,QD,THREADED WITH CAPS**	4	$371 NI
		This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		

BACKHOE HYDRAULICS

L	506-3427	**LINES, AUX COMBO,STD STICK 17'**	0	$3,720
		ONLY FOR USE WITH: 506-3423 STICK, STANDARD, 16FT		
L	506-3428	**LINES, AUX COMBO,EXT STICK 17'**	0	$3,720
		ONLY FOR USE WITH: 506-3424 STICK, EXTENDABLE, 16FT		
L	550-4174	**LINES, COMBO, AUX READY LINES**	0	$104
		This option adds hydraulics lines from the valve under the cab, terminating at the rear of the machine. This option simplifies the additional of combo lines at a later time in the field.		

CAPS

P	487-6058	**COUPLER NONE**	0	NC
		This includes caps to close off lines when machine is "Hydraulic Coupler Ready", however, NO hyd coupler is selected. REQUIRES: 506-3431 LINES, HYD COUPLER STD-STICK or 506-3432 LINES, HYD COUPLER EXT-STICK CANNOT BE USED WITH: 485-5290 COUPLER		

ELECTRICAL

MAGNETIC BEACON

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Must be ordered as 'NOT INSTALLED'		
P	433-0154	**BEACON, MAGNETIC MOUNT, STROBE**	0	$342 NI
		Must be ordered as 'NOT INSTALLED'.		

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input & microphone ONLY FOR USE WITH: 506-3417 CAB, DELUXE		

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

ELECTRICAL (CONT.)

RADIO READY CANOPY HEADLINER

L	506-3435	**RADIO READY HEADLINER, CANOPY**	0	$499
		Canopy headliner to accept a suitable 'all weather' Radio/ CD player. ONLY FOR USE WITH: 506-3416 CANOPY		

FACE FAN

L	387-6682	**FAN**	0	$230
		ONLY FOR USE WITH: 506-3417 CAB, DELUXE		
L	454-6610	**FAN, STANDARD CAB/ CANOPY**	0	$230
		ONLY FOR USE WITH: 506-3416 CANOPY		

HEAVY DUTY BATTERY

L	507-2335	**BATTERY, HEAVY DUTY**	0	$227
		INCLUDED IN: COLD WEATHER PACKAGE		

COLD WEATHER PACKAGE

L	506-3449	**COLD WEATHER PACKAGE, 120V HRC**	0	$780
		Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		
L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

GUARDS

P	517-4400	**GUARD, STAB LEG**	0	$67
		Guards added to bottom of Stab Leg to prevent material from collecting in Leg Casting.		

OTHER ATTACHMENTS

FENDERS

P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two fenders with integrated steps.		
P	499-0724	**FENDERS, REAR EXTENSIONS**	0	$585

FILTER SET

P	399-0118	**SERVICE FILTER PACK, T4/C4.4**	0	$101 NI NET
		Please order as 'Not-Installed'. This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter. NOTE: Only one pack per machine order.		

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

OTHER ATTACHMENTS (CONT.)

EXTERIOR REAR VIEW MIRRORS

P	382-2499	MIRRORS, EXTERNAL, BOTH SIDES	0	$725

WORK TOOLS

ATTACHMENTS FOR IT STYLE LOADER ONLY

P	6W-8832	CARRIAGE, FORK Standard carriage. Does not include tines.	611	$2,511
P	195-6935	FORK TINE, 2" X 5" X 48" One tine only, specify qty of 2 for pair.	216	$765
P	195-6939	FORK TINE, 2" X 5" X 54" One tine only, specify qty of 2 for pair.	232	$793

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P	506-3431	LINES, HYD COUPLER 17′ STD-STK Provides hydraulic lines, valve and electrical controller. REQUIRED BY: 485-5290 COUPLER, PG, HYD D LOCK 506-3423 STANDARD STICK	0	$2,560
P	506-3432	LINES, HYD COUPLER 17′ E-STICK Provides hydraulic lines, valve and electrical controller. REQUIRED BY: 485-5290 COUPLER, PG, HYD D LOCK 506-3424 EXTENDABLE STICK	0	$1,840

HOE BUCKET STOP

P	303-4603	STOPS, BUCKET For Use With: 446D, 446B, and 446 backhoe buckets.	0	$182

BUCKET PINS

P	538-2670	PINS, SPARE Includes bucket pins and hardware. ONLY FOR USE WITH: 485-5290 COUPLER, PG, HYDR, D, LOCK 506-3431 LINES, HYD, COUPLER, STD STK 506-3432 LINES, HYD, COUPLER, EXT STK	0	$131

BUCKETS

BACKHOE BUCKETS

As a result of shipping space limitations, machine shipments will be limited to two 36"pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

P	547-7031	BUCKET-HD, 24", 9.5 CFT Includes 5 angle-down adapters and soil tooth tips.	0	$2,365

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

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-6442 450 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

KITS

P	539-6387	**KIT, LOADER COUPLER**	0	$4,570 NI
		Single Tilt loader coupler kit		
P	550-4089	**KIT, LINES, HYD CPLR STD-STICK**	0	$1,761 NI
P	550-4175	**LINES, AUX, INTERNAL TO FRAME**	0	$52 NI
		Must be ordered in combination with 550-4092 LINES,AUX,EXTERNAL to create a full auxiliary circuit. This kit adds hydraulics lines from the valve under the cab, terminating at the rear of the machine. This option simplifies the additional of combo lines at a later time in the field.		
P	550-4092	**LINES, AUX, EXTERNAL TO FRAME**	0	$104 NI
		Kit required to complete addition of Combine Aux Lines to BH. Must be ordered in combination with 550-4175 to create full auxiliary circuit. Kit requires Dealer to provide bulk hose and fabricate hose assemblies.		
P	387-6472	**KIT, FENDER, FRONT**	0	$571 NI
		Provides a kit to add a set of 2 Front Fenders to a machine.		
P	454-6610	**FAN, STANDARD CAB/ CANOPY**	0	$230 NI
P	497-5482	**KIT, WORKLIGHTS, LED, WIDE**	0	$218 NI
P	523-0146	**KIT, WORKLIGHTS, LED, SPOT**	0	$218 NI
P	551-4411	**KIT, REAR FENDER EXTENSIONS**	0	$585 NI

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

FIELD INSTALLED ATTACHMENTS (CONT.)

KITS (Cont.)

P	551-4436	KIT, STABILIZER LEG GUARDS Guards added to bottom of Stab Leg to prevent material from collecting in Leg Casting.	0	$67 NI
P	550-4090	KIT, LINES, HYD CPLR E-STICK	0	$1,761 NI
P	551-4408	KIT, HAMMER PEDAL	0	$214 NI
P	551-4409	KIT, STABILIZER GUARDS Stabilizer cylinder guards	0	$828 NI
P	551-4410	KIT, WEAR PLATE Boom wear plate kit	0	$208 NI
P	485-5303	COUPLER, PG, HYD.D.LOCK,BHL-F Hydraulic quick coupler with dual lock for backhoe buckets.	192	$4,083 NI

PACKING

0P-0210	PACK, DOMESTIC TRUCK Required for all machines for USA, Canada & South America	0	NC
461-6839	SHIPPING/STORAGE PROTECTION Provides protective film for rust protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED BY: AM-N and AM-S DEALERS	0	$203 NET
462-1033	RUST PREVENTATIVE APPLICATOR Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	0	$108 NET
0G-3280	PACK, MISCELLANEOUS MATERIAL	0	$212 NET

450F BACKHOE LOADER TIER 4I HRC
LEICESTER, ENGLAND

	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

BOOMS, STICKS, AND LINKAGES

17'3" center pivot backhoe
Excavator style boom with hammer rest
Thumb-ready stick w/gripping edges
Boom transport lock w/auto latching
Swing transport lock
Lifting eye
Pilot operated stabilizer controls
198-degree bucket rotation
Single Tilt (ST) Loader
Bucket level indicator
Loader service brace
Return-to-dig, automatic
Self-leveling loader bucket
Transmission neutralizer switch

POWERTRAIN

Cat C4.4 106kW Engine
U.S. EPA T4i EMISSIONS COMPLIANT
Electronic, turbo, aftercooled with
Water separator with indicator light
Thermal starting aid system
Dry-type axial seal air cleaner w/auto dust ejection, pre-cleaner & filter indicator
Engine fan guard
On-the-go 4-wheel drive front axle
Front driveshaft guard
Power steering, w/secondary steering
Hydraulically applied multi-plate wet outboard disk brakes
Electronic differential lock
Separate driveline parking brakes
Torque converter
Transmission, Auto-shift (5F, 3R)
25 mph/40 kph level ground max speed
Spin-on eng & trans oil filters
Spin-on clear bowl water/fuel separator
Spin-on secondary fuel filter
Firestone 15-19.5 12 ply front tires
Firestone 21L-24 16 ply rear tires
Consolidated engine service points
Open-Circuit-Breather system
Diesel particulate filter

HYDRAULICS

Load sensing, variable flow closed center system, 50 gpm
5 Function backhoe hydraulics
2 Function loader hydraulics
6-micron bowl & carriage filter
O-ring face seal hydraulic fittings
Snap-To-Connect hydraulic couplings
Caterpillar XT-3 hose
Cat "ToughGuard" XT-3 ES hose
Ride Control

ELECTRICAL

12-volt electrical system
150-ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and taillights
Audible system fault alarm
Key start/stop system
Ext/int 12-volt power receptacles (2)
Two 880 CCA service-free batteries
Battery disconnect switch

OPERATOR ENVIRONMENT

Lighted gauge group:
-coolant temp, fuel, tachometer.
Interior rearview mirror
ROPS canopy
2-inch retractable seat belt
Steering wheel assist knob
Hand and foot governor
Floor mat, coat hook
Cell phone mount
Two lockable storage areas
Drink and lunch box holders
Air suspension seat with arm rests
Service harness
Tilt steering column
Rear fender extensions
System fault alarm

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Toolbox, lockable, external
Vandalism locks & lockable hood
Transport tie-down points
Ground line fill, 44 gal fuel tank
Rubber impact strips on radiator guard
2200 lb counterweight
Tire valve stem protection
Stabilizer cylinder rock guards
Flip style, dual-purpose stabilizer pads
CD-ROM Parts & Backhoe Safety Manuals
Operations and Maintenance Manual
Long life coolant, -30C (-20F)

450F BACKHOE LOADER TIER 4I HRC
LEICESTER, ENGLAND

		Ship Weight lbs	LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program
Please use Lane 2 when placing orders that are part of the Base Order Management program.

2018 YOY list price reductions will be offset by reductions in discounts or merchandising support.

385-6570	**450F BHL, TIER 4I HRC**	0	**$172,660**
	LANE 2 - AVAILABLE FROM LEICESTER FACTORY		
	LANE 3 - AVAILABLE FROM LEICESTER FACTORY		

MISCELLANEOUS ORDERS
Not available on this model, all miscellaneous orders should be placed using the ANTARES parts ordering system.

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	NC
		Select this option when ordering from the Distribution Center.		

LOADER BUCKET

Select one

P	374-7863	**E-STICK TRANSPORT GROUP**	0	NC
		Select this to ship E-Stick macines without a loader bucket.		
P	270-9163	**BUCKET-GP, 1.75 YD3, PO, BOCE**	1,473	$5,719
		1.75 cu. yd. SAE capacity General Purpose. For use in low-density material. Includes bolt on reversible cutting edges.		
P	272-1701	**BUCKET-MP,1.5YD3,PO,BRKTS,BOCE**	2,105	$12,113
		Includes fork mounting brackets.		

BACKHOE BUCKET

Must select

P	326-7717	**BUCKET, HOE, (NONE)**	0	NC
		Ship with no installed backhoe bucket		
P	278-4487	**BUCKET-HD, 24", 9.5 CFT**	542	$2,047

DECAL PACKAGES

Select one

P	391-2134	**INSTRUCTIONS, ANSI**	0	NC
		Includes picto decals as required for North America except for Canada.		
P	391-2135	**INSTRUCTIONS, ISO**	0	NC
		Includes picto decals required for countries outside the USA.		

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

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

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

TRANSPORT PROTECTION

461-6839 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$203 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Currently this is only available to, and required by, machines shipping to USA, Canada & South America.

462-1033 **RUST PREVENTATIVE APPLICATOR** . . . . . 0 **$108 NET**
Preparation for shipment - Silix applicators required for shipment by sea.
Required for all machines for USA, Canada & South America

PACKING

Must select

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
List Price At Dealer applies to all dealer locations, except
* NC Seattle only
* Pacific San Francisco only
* Atlantic Halifax, NS or Fredericton, NB only
* Finning Vancouver, BC or Edmonton, AB only
* Hewitt Main store only
* Kramer Main store only
* Newfoundland Main store only
* Toromont Main store only

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

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT**	0	**$231 NI**
		Must be ordered as 'NOT INSTALLED'		

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

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	LANE 2 ORDER Please select for orders not including the items marked 'FOR USE IN LANE 3 ONLY'	0	NC
	0P-9003	LANE 3 ORDER Currently only Wiring, Product Link requires Lane 3 availability.	0	NC

BOOMS, STICKS, AND LINKAGES

STICKS

Select one

L	387-8234	STICK, STANDARD	0	NC
L	387-8235	STICK, EXTENDIBLE	0	$6,500

BACKHOE BUCKETS

Must select

L	326-7717	BUCKET, HOE, (NONE) Ship with no backhoe bucket Backhoe Buckets must be ordered from the WT-BHL Price List from Parts Distribution. For further information see the Field Installed Attachments section at the end of this price list.	0	NC

HYDRAULICS

BACKHOE CONTROLS

Select one

L	385-6577	CONTROLS, PILOT, 5 FUNCTION Boom, stick, bucket, swing and one additional aux section actuated by roller switch on RH joystick.	0	$4,510
L	385-6578	CONTROLS, PILOT, 6 FUNCTION Boom, stick, bucket, swing and two additional aux sections actuated by roller switches in LH and RH joysticks.	0	$5,680
L	385-6579	CONTROLS, DYNAHOE, 5 FUNCTION Controls from left to right are bucket-stick-boom-swing. The right foot pedal operates the auxiliary function such as extendible stick or Combined Function Auxiliary lines.	0	$1,255

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

HYDRAULICS (CONT.)

BACKHOE CONTROLS (Cont.)

L	385-6580	**CONTROLS, DYNAHOE, 6 FUNCTION**	0	$2,450
		Controls from left to right are bucket-stick-boom-swing. The right foot pedal normally operates the extendible stick. The left foot pedal normally operates the auxiliary function such as Combined Function Auxiliary lines.		
L	385-6581	**CONTROLS, FORD, 5 FUNCTION**	0	$2,220
		Controls from left to right are stick-boom-bucket-swing. The right foot pedal operates the auxiliary function such as extendible stick or Combined Function Auxiliary lines.		
L	385-6582	**CONTROLS, FORD, 6 FUNCTION**	0	$3,390
		Controls from left to right are stick-boom-bucket-swing. The right foot pedal normally operates the extendible stick. The left foot pedal normally operates the auxiliary function such as Combined Function Auxiliary lines.		

LOADER BUCKETS

Loader Buckets must be ordered from the WT-BHL Price List from Parts Distribution. For further information see the Field Installed Attachments section at the end of this price list.
Select a transport option below.

P	112-9177	**STD STICK TRANSPORT GROUP**	0	NC
		Select this to ship standard stick machines without loader bucket.		
P	374-7863	**E-STICK TRANSPORT GROUP**	0	NC
		Select this to ship E-stick machines without loader bucket.		

LOADER HYDRAULICS

Select one

L	387-8237	**HYDRAULICS, LOADER, GP, PILOT**	0	NC
		ONLY FOR USE WITH: 112-9177/ 374-7863 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP		
		CANNOT BE USED WITH: 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		
L	387-1575	**HYDRAULICS, LOADER, MP, PILOT**	0	$1,800
		Includes valve section for operating MP style loader buckets. Can be used with all loader bucket selections.		
		ONLY FOR USE WITH: 112-9177/ 374-7863 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP or 272-1700 Bucket-MP, 1.5 CYD, W/Forks or 272-1701 Bucket-MP, 1.5 CYD		
		CANNOT BE USED WITH: 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		
L	387-8238	**HYDRAULICS, LOADER, GP, MECH**	0	NC
		ONLY FOR USE WITH: 112-9177/ 374-7863 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP		
		CANNOT BE USED WITH: 385-6577 Controls, Pilot, 5 Function or 385-6578 Controls, Pilot 6 Function		

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

HYDRAULICS (CONT.)

LOADER HYDRAULICS (Cont.)

L	387-1577	**HYDRAULICS, LOADER, MP, MECH**	0	$1,800
		Includes valve section for operating MP style loader buckets ONLY FOR USE WITH: ALL LOADER BUCKET SELECTIONS. CANNOT BE USED WITH: 385-6577 Controls, Pilot, 5 Function or 385-6578 Controls, Pilot, 6 Function		

OPERATOR ENVIRONMENT

CAB/ CANOPY

Select one

L	387-1581	**CANOPY, ROPS**	0	NC
		Includes air suspension vinyl seat, floor mat, tilt steering column, internal and external power receptacles, and rotating vandal guard.		
L	387-1582	**CAB, ROPS, DELUXE, W/AC**	0	$10,740
		Includes window defroster, front and rear windshield wiper/washer system,A/C, heater/pressurizer, left and right side doors with locks, coat hook, interior rearview mirror, tilt steering column, floor mat, air-suspension fabric seat, radio-ready headliner, two internal and one external power receptacles, system indicators for hydraulic filter service and hydraulic temp warning, deluxe air suspension fabric seat, and auto-up stabilizers.		

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION**	0	NC
		CANNOT BE USED IN: CALIFORNIA		
L	206-1748	**SEAT BELT, 3" SUSPENSION**	0	$109
		REQUIRED IN: CALIFORNIA		

INSTRUCTIONS

DECAL PACKAGE

Must select

P	391-2134	**INSTRUCTIONS, ANSI**	0	NC
		Includes picto decals as required for North America except for Canada.		

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

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

NOTE

Optional Attachments - Select if required.

HYDRAULICS

QUICK DISCONNECTS

P	132-8769	**COUPLING, QUICK DISCONNECT** . . . . . Includes one additional male and female flat face hydraulic quick disconnect. Compatible with Caterpillar work tools. ONLY FOR USE WITH: All Backhoe work tools.	4	$510 NI

BACKHOE AUXILIARY LINES

Must select combined auxiliary lines if using a thumb.

L	387-1585	**LINES,COMB AUX,STD STICK,PILOT** . . . . . Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8234 Stick, Standard and 385-6577 Controls, Pilot, 5 function or 385-6578 Controls, Pilot, 6 Function	0	$3,345
L	387-1586	**LINES, ONE-WAY, E-STICK** . . . . . Provides hydraulic 3/4" lines routed to midpoint of stick for use with hammers, compactors and other one-way flow work tools. E-stick retract function operates one-way flow work tools. Includes hydraulic quick disconnect couplings. CAN BE USED WITH ANY BACKHOE CONTROLS REQUIRES: 387-8235 Stick, Extendible ("E")	0	$3,150
L	387-1587	**LINES, COMB AUX, E-STCK, PILOT** . . . . . Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8235 Stick, Extendible ("E") and 385-6578 Controls, Pilot, 6 Function	0	$3,390
L	387-1588	**LINES,COMB AUX,STD STICK, MECH** . . . . . Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8234 Stick, Standard and 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function	0	$3,345
L	387-1589	**LINES,COMB AUX, E-STICK, MECH** . . . . . Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8235 Stick, Extendible ("E") and 385-6580 Controls, Dynahoe, 6 Function or 385-6582 Controls, Ford 6 Function	0	$3,390

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

ELECTRICAL

P	211-4292	**BEACON, MAGNETIC MOUNT**	0	$231 NI
		Order as 'Not-Installed'.		

PRODUCT LINK

LANE 3 ONLY
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	331-5489	**PRODUCT LINK, SATELLITE PL321**	0	$2,681
		FOR USE IN LANE 3 ONLY Satellite Product Link uses a satellite network for transmission asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		

COLD WEATHER PACKAGE

L	422-1418	**COLD WEATHER PACKAGE, 120V**	0	$650
		Provides engine coolant heater, cold weather fuel, antifreeze and mounting for an ether bottle. The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: 396-6505 FUEL, COLD WEATHER		

RADIO

P	540-2298	**RADIO, FM BLUETOOTH**	0	$550
		Cat FM Radio with bluetooth, aux input & microphone		

OTHER ATTACHMENTS

BACKHOE BUCKET STOPS

P	303-4603	**STOPS, BUCKET**	0	$182
		For Use With: 446D, 446B, and 446 backhoe buckets.		
P	337-6851	**FENDERS, FRONT**	0	$576
		Set of two.		

FLUIDS

COLD WEATHER FUEL

L	396-6505	**FUEL, COLD WEATHER**	0	$139 NET
		Provides low temperature diesel fuel (to -30 celsius). CANNOT BE USED WITH: 422-1418 COLD WEATHER PACKAGE, 120V		

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

FIELD INSTALLED ATTACHMENTS

LOADER BUCKETS

AVAILABLE FROM PARTS DISTRIBUTION

270-9163 BUCKET-GP, 1.75 YD3, PO, BOCE
1.75 cu. yd. SAE capacity General Purpose. For use in low-density material. Includes bolt on reversible cutting edges.

272-1701 BUCKET-MP,1.5YD3,PO,BRKTS,BOCE
Includes fork mounting brackets.
REQUIRES: 387-1575 Hydraulics, Loader, MP

272-1700 BUCKET-MP,1.5YD3,PO,FORKS,BOCE
1.5 cu. yd. SAE capacity Multi-Purpose. Includes bolt on reversible cutting edges. Includes flip-over forks.
REQUIRES: 387-1575 Hydraulics, Loader, MP

BACKHOE BUCKETS

AVAILABLE FROM PARTS DISTRIBUTION

278-4499 BUCKET-HD, 18", 6.3 CFT

278-4487 BUCKET-HD, 24", 9.5 CFT

278-4493 BUCKET-HD, 30", 12.4 CFT

275-4026 BUCKET-HD, 36", 15.5 CFT

OPTIONAL ITEMS

AVAILABLE FROM PARTS DISTRIBUTION

132-8769 COUPLING, QUICK DISCONNECT
Includes one additional male and female flat face hydraulic quick disconnect. Compatible with Caterpillar work tools.
FOR USE WITH: All Backhoe work tools.

281-7219 KIT, DEBRIS SCREEN
For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects.
Reference media number REHS3134

PACKING

Must Select

0G-3274 PACK, ROLL ON/ROLL OFF BY SEA . . . . . 0 **$231 NET**
Preparation for shipment by sea. Complete machine.

461-6839 SHIPPING/STORAGE PROTECTION . . . . . 0 **$203 NET**
Provides protective film for rust protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Currently this is only available to, and required by, machines shipping to USA, Canada & South America.

462-1033 RUST PREVENTATIVE APPLICATOR . . . . . 0 **$108 NET**
Preparation for shipment - Silix applicators required for shipment by sea.
Required for all machines for USA, Canada & South America