

AP1000F WHEEL ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C7.1 ACERT, inline 6-cylinder, turbocharged diesel, engine, 168 kW (225 HP) EPA tier 4 final emissions certified
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fans (2)
Diesel particulate filter
Fuel filter / water separator
Fuel priming pump, electric
Propel system - direct hydrostatic, dual path drive, electronic control
-Dual braking systems(service & parking)
-Dual propel pump and motor system
-2-speed planetary, 1-speed motor
-Propel modes, pave/travel/maneuver
-Speed control system
-Wheels, front (4), solid rubber on bogie axles

ELECTRICAL

Alarm, back-up
Alternator, 100-amp
Batteries, two maintenance free, 1400 CCA each
CAT ET diagnostic connector
Integrated high performance generator
Horn, forward warning
Machine security system wire-ready
Product link system (varies by market)
Remote jump start receptacle
Starting and charging system, 24-volt
Plug and play aftermarket grade and slope ready machine wiring

OPERATOR ENVIRONMENT

Electronic monitoring and warning system with advanced element diagnostics
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
-Cup holder
-Ground speed indicator
-Propel lever with speed control dial
-Toggle switches for control functions
12 V aux power port
Hopper wing control, independent
Hour meter
Instrumentation, dual LCD touchscreens
Lockable vandalism guards
Platform handrails / guardrails

Power assist steering
Throttle control, high/low idle,
Eco-mode and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic cast ni-hard steel, split segment, 406 mm (16 in) diameter
Electronic auger/feeder control system
-Gateless feeder system
-Manual override
-Reversible
-Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended life coolant with protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Filters, hydraulic, grouped
Fuel tank with sediment drain
348 L (92 gal)
Grouped lube points
Pressure test ports, hydraulic, quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant, pump drive, material feed planetaries)
Slow moving vehicle sign (for AM-N)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks
Bogies, with rubber coated steel wheels

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**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.**

377-9363	AP1000F WHEEL ASPHALT PAVER	25,833	\$350,400
	LANE 2 - AVAILABLE FROM MINNEAPOLIS FACTORY		
	LANE 3 - AVAILABLE FROM MINNEAPOLIS FACTORY		

OP-3524	AP1000F MISC MATL	0	NC
	AVAILABLE FROM MINNEAPOLIS FACTORY		
	Only reference numbers that have the text		
	"ALSO AVAILABLE ON A MISCELLANEOUS ORDER" can be used on a MISC order.		

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

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

FEATURE PACKAGES**HOPPER**

L	505-9954	HOPPER, STD ENTRY, LOW SIDE	0	NC
		Hopper provides a minimum front entry height on the hopper wing of 605 mm (23.8"). The inner width of the hopper is 3224 mm (10' 6.9"). The hopper has a capacity of 7.5 cu m (264.8 cu ft). Hopper has a lower side profile for improved visibility into the hopper.		
L	504-6964	HOPPER, LOW ENTRY, LOW SIDE	0	NC
		Hopper provides a minimum front entry height on the hopper wing of 571 mm (22.5"). The inner width of the hopper is 3492 mm (11' 5.5"). The hopper has a capacity of 7.88 cu m (278.2 cu ft). Hopper has a lower side profile for improved visibility into the hopper.		

HOPPER APRON CONTROL

L	463-6580	APRON, MAN FOLD STD ENTRY	172	NC
		Manual raise hopper apron for easy material clean-out. Apron provides a minimum front entry height of 572 mm (22.5"). ONLY FOR USE WITH: 505-9954 HOPPER, STD ENTRY, LOW SIDE		
L	397-1175	APRON, MANUAL FOLD	175	NC
		Manual raise hopper apron for easy material clean-up. Apron provides a minimum front entry height of 20.8" (529 mm). ONLY FOR USE WITH: 504-6964 HOPPER, LOW ENTRY, LOW SIDE		
L	565-4368	APRON, STR HYD FOLD, STD ENTRY	0	\$5,210
		Hydraulically actuated hopper apron folds straight across the front and contains material after truck dump and while raising hoppers. Provides a minimum center entry height of 577 mm (22.7") and a side entry height of 616 mm (24.3"). ONLY FOR USE WITH: 505-9954 HOPPER, STD ENTRY, LOW SIDE		
L	565-4370	APRON, STR HYD FOLD, LOW ENTRY	0	\$5,210
		Hydraulically actuated hopper apron folds straight across the front and contains material after truck dump and while raising hoppers. Provides a minimum center entry height of 527 mm (20.75") and a side entry height of 587 mm (23.1"). ONLY FOR USE WITH: 504-6964 HOPPER, LOW ENTRY, LOW SIDE		

HOPPER FLASHING

L	459-6760	FLASHING, MAN FOLD STD ENTRY	78	NC
		Heavy-duty black Tivar flashing to reduce material spillage from front of bumper. ONLY FOR USE WITH: 463-6580 APRON, MAN FOLD STD ENTRY		
L	415-7317	FLASHING, MANUAL FOLD	115	NC
		Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. ONLY FOR USE WITH: 397-1175 APRON, MANUAL FOLD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)

HOPPER FLASHING (Cont.)

L	567-5054	FLASHING, STR HYD FOLD SE 0 Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. ONLY FOR USE WITH: 565-4368 APRON STR HYD FOLD, STD ENTRY		NC
L	567-5056	FLASHING, STR HYD FOLD LE 0 Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. ONLY FOR USE WITH: 565-4370 APRON, STR HYD FOLD, LOW ENTRY		NC
L	576-6556	FLASHING, STR HYD FOLD SE, RGD 0 Heavy-duty black Tivar flashing to reduce material spillage from front of hopper plus the added benefit of additional support to increase flashing stiffness. ONLY FOR USE WITH: 565-4368 APRON, STR HYD FOLD, STD ENTRY		NC
L	576-6557	FLASHING, STR HYD FOLD LE, RGD 0 Heavy-duty black Tivar flashing to reduce material spillage from front of hopper plus the added benefit of additional support to increase flashing stiffness. ONLY FOR USE WITH: 565-4370 APRON, STR HYD FOLD, LOW ENTRY		NC

TRUCK INTERFACE

L	416-4116	PUSH ROLLER, OSCILLATING 1,200 1,200 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Oscillating, solid push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading. Includes scrapers to prevent material build-up. CANNOT BE USED WITH: 396-8984 HITCH, HYDRAULIC TRUCK		\$4,300 \$4,300 NI
L	396-7137	HITCH, HYD PREP, TRACTOR 10 10 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes hydraulic lines required to accept truck hitch. Recommended if future field installed truck hitch is likely. ONLY FOR USE WITH: 416-4116 PUSH ROLLER, OSCILLATING or 396-8984 HITCH, HYDRAULIC TRUCK		\$1,450 \$1,450 NI
L	396-8984	HITCH, HYDRAULIC TRUCK 1,050 1,050 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. Includes scrapers to minimize material accumulation. Also includes truck hitch valve and hydraulic hoses. REQUIRES: 396-7137 HITCH, HYD PREP, TRACTOR		\$17,490 \$17,490 NI

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FEATURE PACKAGES (CONT.)**MAINFRAME EXTENSIONS**

L	416-4111	EXTENSION, MAINFRAME, POWER	275 275	\$6,510 \$6,510 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe. CANNOT BE USED WITH: SENSOR, FEEDER, PADDLE CANNOT BE USED WITH: NON-COMMERCIAL WIDE WIDTH PAVING PACKAGES CANNOT BE USED WITH: EXTENSION 2'6" MAINFRAME		
L	423-7851	MAINFRAME, NO POWER EXTENSION	15	NC
		Cover plates required when no power extensions are selected.		

AUGER EXTENSIONS

P	416-4109	EXTENSION, 6" AUGER, PAIR	55	\$1,020 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER For paving base tractor width to base tractor width plus 1.2 m (4 ft). Includes a LH and RH 152 mm (6") auger extension. FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.		
P	438-6252	AUGER 18" EXTENSION PER SIDE	195	\$2,460 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Recommended if paving base tractor width plus 1.2 m (4 ft) to base tractor width plus 1.8 m (6 ft). Includes a pair (left and right) of 152 mm (6") and a pair (left and right) of 305 mm (1') auger extensions. RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.		
P	416-4110	KIT, AUGER AND MAINFRAME EXT	270	\$5,370 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Recommended if paving base tractor width plus 1.8 m (6 ft) to base tractor width plus 2.4 m (8 ft) wide. Includes a pair (left and right) of 152 mm (6") auger extensions, two pair (left and right) of 305 mm (1') auger extensions and a pair of foldable, hinged 610 mm (2') mainframe extensions to facilitate frequent screed width changes. RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.		

SCREED INTERFACE PACKAGES

L	416-4120	ADAPTER, VIBE SCREED	0	NC
		Provides hydraulics for vibe-only screeds. No provision for tamper systems. CANNOT BE USED WITH: 553-6012 SCREED SE60 VT XW		
L	396-7127	ADAPTER, TAMP/VIBE SCREED	108	\$2,090
		Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.		

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FEATURE PACKAGES (CONT.)**WASH DOWN SYSTEMS**

L	399-8388	TANK, WASHDOWN	70 70	\$3,015 \$3,015 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER 30 L (8 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids. Includes pump.		
L	399-8386	PUMP, DIESEL	10	\$1,545
		FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		
L	327-9167	COVER, NO WASHDOWN	0	NC

POWERTRAIN**ENGINE**

L	391-0832	ENGINE, TIER 4F EPA/STG IV EU	0	NC
		168KW T4f Certified Engine, after treatment and DEF system.		

UNDERCARRIAGE**DRIVE TIRES**

Due to worldwide tire shortage, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice but we reserve the right to propose you 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.

L	448-4429	DRIVE TIRE, SAND RIB	0	\$-247
		Two Sand Rib tread tires. 18.00 x 25 tubeless, bias ply with 16 ply rating.		
L	447-7300	DRIVE TIRE, RADIAL	0	\$2,590
		Qty 2, 20.5 R25, radial, Michelin XSNO+ tubeless type with G-2 tread. Non-directional tire that provides higher traction.		

FRONT SUSPENSION

L	396-4181	BOGIE SYSTEM, STANDARD	0	NC
		Front solid rubber steering wheels 406 mm wide x 560 mm diameter (16" x 22") mounted on oscillating bogies. No front wheel drive.		
L	396-4182	DRIVE, FOUR WHEEL	2,530	\$22,120
		Provides hydrostatic drive of front two bogie wheels only. NOTE: Recommended for loose, soft-base applications.		
L	396-4183	DRIVE, ALL WHEEL	2,600	\$30,260
		Provides hydrostatic drive of all 4 bogie wheels for maximum traction.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
ELECTRICAL				
LIGHTING				
P	424-0927	LIGHTS, WORKING 10 Four 24V halogen floodlamps. Two front and two rear facing.		\$770
P	399-3169	LIGHTS, ROADING 15 Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		\$1,235
FEEDER CONTROL SENSORS				
P	416-1465	CONTROL, FEEDER, PADDLE 40 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. CANNOT BE USED WITH: 416-4111 EXTENSION, MAINFRAME, POWER		\$2,400 NI
P	416-1467	SENSOR, FEEDER, SONIC 20 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		\$3,950 NI
P	416-1468	SENSOR, AUG SONIC, CONV PADDLE 60 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two, proportional, non-contacting auger sonic sensors and two proportional conveyor paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		\$6,350 NI
P	465-1275	SENSOR, AUG SONIC, CONV SONIC 25 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Four, proportional, non-contacting auger and conveyor sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		\$7,760 NI
OPERATOR ENVIRONMENT				
DECEL PEDAL				
P	416-1453	PEDALS, DECELERATOR 2 2 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two decelerator pedals, one for each operator station, that provide dynamic machine speed control without having to decrease the propel speed setting.		\$1,750 \$1,750 NI
L	416-1454	COVER, NO DECEL PEDAL 5 No provision for decel pedals.		NC
SEAT				
L	416-1446	SEAT, VINYL SUSPENSION 140 Seats, vinyl, suspension, flip-up armrests. Retractable 51 mm (2 in) seat belt.		NC
L	416-1447	SEAT, VINYL, DELUXE 150 Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 51 mm (2 in) seat belt.		\$1,495

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OPERATOR ENVIRONMENT (CONT.)**VENTILATION SYSTEM**

L	396-7158	VENTILATION SYSTEM, NO CANOPY	290	\$8,480
		Asphalt fumes extraction with hydraulically driven fan.		
L	396-7159	VENTILATION SYSTEM, CANOPY	290	\$8,480
		FOR USE WITH LANE 3 ONLY		
		Asphalt fumes extraction with hydraulically driven fan.		
		REQUIRES: 416-2202 HARD TOP CANOPY		

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor the performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country - please reference <https://Dealer.cat.com/PL/Certification> for certified countries. Please contact your Caterpillar marketing representative with questions.

P	461-2627	PRODUCT LINK, SATELLITE PL631	10	\$439
		Product Link Pro series PL631 uses satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.		
P	461-2626	PRODUCT LINK, CELLULAR PL641	10	NC
		Product Link Pro series PL641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and health information for viewing in Product Link user applications. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		
P	497-3499	PRODUCT LINK, SATELLITE PLE631	0	\$811
		FOR USE WITH LANE 3 ONLY		
		Product Link Elite series PL631 uses satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.		
P	497-3500	PRODUCT LINK, CELLULAR PLE641	0	\$372
		FOR USE WITH LANE 3 ONLY		
		Product Link Elite series PL641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and health information for viewing in Product Link user applications. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		

CONTROL CYLINDERS

L	437-1410	CYLINDER KIT, STANDARD	0	NC
		16" Auger segments, tow arm group, standard auger, tow point and screed lift cylinders.		

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OTHER ATTACHMENTS**COMMISSIONING SUPPORT**

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.

URL: https://www.catpaving.com/registration/class_request_form

OP-2586	COMMISSIONING, NEEDED 0	\$6,420 NET
	ALSO AVAILABLE ON A MISCELLANEOUS ORDER	
	Commissioning Needed, trained personnel are required to properly commission the machine.	
OP-2587	COMMISSIONING, NOT NEEDED 0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.	

INSTRUCTIONS**PICTOGRAPH FILMS**

L	416-4123	INSTRUCTIONS, NORTH AMERICAN 0	NC
		Picto warning decals using symbols plus the word "WARNING" as required for the USA.	

PAINT

L	567-0751	PAINT, STANDARD, ANSI/ISO 0	NC
		Provides standard Caterpillar Yellow and Black paint scheme. Select this option for when custom paint is not desired. Films are provided in the pictograph film selection above.	
L	566-2438	PAINT, CUSTOM, ANSI 0	\$207
		This option DOES NOT provide a custom paint scheme. This option DOES provided required safety and regulatory ANSI films installed on the machine; PLUS, it provides necessary loose films for application by the dealership after custom paint is applied.	
		ONLY FOR USE WITH: 416-4123 INSTRUCTIONS, NORTH AMERICAN	
L	566-2439	PAINT, CUSTOM, ISO 0	\$207
		This option DOES NOT provide a custom paint scheme. This option DOES provided required safety and regulatory ISO films installed on the machine; PLUS, it provides necessary loose films for application by the dealership after custom paint is applied.	
		ONLY FOR USE WITH: 416-4124 INSTRUCTIONS, INTERNATIONAL	

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

P	416-2013	PANEL, POWER SUPPLY	90	\$6,720
			90	\$6,720 NI

ALSO AVAILABLE ON A MISCELLANEOUS ORDER
Electrical distribution panel with a total output of 6.6 kVA continuous with 8 kVA start-up capability, protected by a circuit breaker at the panel, provides power for ex-factory installed lighting and customer work tools. Includes eight 120 V outlets. Mounted on RH side of safety railing behind operator station.

LIGHTING

P	198-8284	LIGHT, HAZARD	15	\$750 NI
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ALSO AVAILABLE ON A MISCELLANEOUS ORDER
LED amber beacon light mounted on a 3' mast with coil cord and connector.

CANNOT BE USED WITH: 416-2202 HARD TOP CANOPY

P	363-7444	LIGHT, HAZARD, CANOPY	0	\$344 NI
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FOR USE WITH LANE 3 ONLY

ALSO AVAILABLE ON A MISCELLANEOUS ORDER

Two LED amber beacon lights mounted to the hard top canopy.

ONLY FOR USE WITH: 523-4277 WIRING, LIGHTS/HAZARD READY

P	418-0539	LIGHTS, HID/LED, CANOPY	15	\$1,685
			15	\$1,685 NI

FOR USE WITH LANE 3 ONLY

ALSO AVAILABLE ON A MISCELLANEOUS ORDER

Six LED lights, two forward facing and four rear facing, mounted to the hard top canopy.

ONLY FOR USE WITH: 523-4277 WIRING, LIGHTS/HAZARD READY

P	523-4277	WIRING, LIGHTS/HAZARD READY	0	\$359
			0	\$359 NI

ALSO AVAILABLE ON A MISCELLANEOUS ORDER

FOR USE WITH LANE 3 ONLY

Wiring and mounting plates installed in hard top fiberglass

canopy to accept LED lights for night paving and amber beacons.

REQUIRES: 416-2202 CANOPY, HARD TOP

OPERATOR ENVIRONMENT**OPERATOR PROTECTION**

L	416-2202	HARD TOP CANOPY	640	\$9,920
			640	\$9,920 NI

FOR USE WITH LANE 3 ONLY

ALSO AVAILABLE ON A MISCELLANEOUS ORDER

Hardtop canopy to provide paver operator sun and rain protection. Raises or lowers by folding manually.

ONLY FOR USE WITH: 396-7159 VENTILATION SYSTEM, CANOPY or 396-7160 COVER, NO VENTILATION

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**OPERATOR PROTECTION (Cont.)**

L	416-4103	WINDSHIELD, DUAL WINDOW	80 80	\$7,270 \$7,270 NI
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER ONLY FOR USE WITH: 416-2202 HARD TOP CANOPY and 396-7159 VENTILATION SYSTEM, CANOPY		
P	187-6649	UMBRELLA, CAT	20	\$182 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		

TECHNOLOGY PRODUCTS**GRADE AND SLOPE CONTROLS**

P	416-2003	CONTROL, BASE CAT G&S SYSTEM	0 0	\$8,400 \$8,400 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Cat Grade and slope controller, power supply, harness, and mounting provisions for grade sensors. User interface integrated in existing screed displays. Only LANE 2 and 3 machine orders with a screed are calibrated from the factory. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR. MUST BE ORDERED WITH A TRACTOR OR SCREED. NI IS FOR SCREED ORDERS ONLY		
P	362-8687	SENSOR, SLOPE	20	\$2,860 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes one slope sensor located on transverse beam at front of screed with mounting hardware. Connects to main CAT G&S wiring harness. FOR GRADE/SLOPE OPERATION MUST HAVE ONE SLOPE SENSOR AND ONE GRADE SENSOR ONLY ONE SLOPE SENSOR PER MACHINE ORDER ALLOWED ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM		
P	416-2006	SENSOR, GRADE, SONIC	50	\$4,670 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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TECHNOLOGY PRODUCTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	459-6770	SENSOR, GRADE, SONIC, EXTEND 50 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, and a telescoping sensor mount. The square tubing telescoping mount has a range of approximately 26" to 46" and mounts on the endgate. The sonic sensing unit is 28 cm (11") long. FOR GRADE/GRADE OPERATION ORDER QTY 2 ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM		\$4,670 NI
P	416-2007	SENSOR, GRADE, MECHANICAL 70 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Mechanically traces the ground or stringline. Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2 ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM		\$3,265 NI
P	513-0333	SENSOR, GRADE, MECH, EXTEND 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Mechanically traces the ground or stringline. Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, and a telescoping sensor mount. The square tubing telescoping mount has a range of approximately 26" to 46" and mounts on the endgate. FOR GRADE/GRADE OPERATION ORDER QTY 2 ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM		\$3,265 NI

LEVELING DEVICES

P	417-1907	BEAM, SONIC AVERAGING, CAT G&S 190 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smooths out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets and mounting hardware. REQUIRES: ONE SENSOR, GRADE, SONIC TO MAKE A COMPLETE AVERAGING BEAM ON ONE SIDE OF THE MACHINE ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM		\$17,360 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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TECHNOLOGY PRODUCTS (CONT.)

LEVELING DEVICES (Cont.)

P	491-0721	CASE, SONIC SENSOR 0		\$251 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Case for storing grade sensors. Provides a storage location for up to four sonic sensors and two mechanical sensors. This case is only needed when running two BEAM, SONIC AVERAGING, CAT G&S on one machine.		
		ONLY FOR USE WITH: 417-1907 BEAM, SONIC AVERAGING, CAT G&S		

MATERIAL SENSOR

P	510-5974	SENSOR, HOPPER MATL LEVEL/TEMP 0		\$3,960 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Provides one non-contacting sonic sensor, mounted above the hopper, to inform the operator of the amount of material in the hopper. In addition, the option informs the operator of the material temperature by way of a single infrared temperature sensor. Material level and temperature information is available on the machine display at the operator station.		

OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

P	438-6149	EXTENSION, 1' AUGER LH 70		\$790 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		One 305 mm (1') auger extension and mounting hardware.		
P	438-6150	EXTENSION, 1' AUGER RH 70		\$790 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		One 305 mm (1') auger extension and mounting hardware.		
P	416-4130	EXTENSION, 2'6" AUGER LH 150		\$1,670 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		One 755 mm (2'6") auger extension and mounting hardware.		
P	416-4131	EXTENSION, 2'6" AUGER RH 150		\$1,670 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		One 755 mm (2'6") auger extension and mounting hardware.		
P	416-1189	KIT, 9'10" AUG, MAINFRAME EXT 0		\$13,960 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Recommended for wide width paving with Weiler screeds equipped with 3' of extensions on each side of the screed.		
		Includes two 755 mm (2'6") left hand augers and two 755 mm (2'6") right hand augers, two augers support bearings and mainframe braces, four 788 mm (2'7") mainframe extensions, and two mainframe extension mounts.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P	215-7553	EXTENSION, 0-2' MAINFRAME, PAIR 70 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Consists of a pair of hinged mainframe extensions foldable from 0 mm (0 ft) to 610 mm (2 ft) to facilitate frequent screed width changes. Bolts to mainframe. Does not raise and lower the augers. Unless the customer has auger extensions the preferred package is the KIT, AUGER AND MAINFRAME EXT Included in: KIT AUGER AND MAINFRAME EXT		\$1,285 NI
P	438-6255	EXTENSION, 1' MAINFRAME 25 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 305 mm (1') fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2		\$414 NI
P	416-4129	EXTENSION, 2'6" MAINFRAME 80 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 788 mm (2'7") fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2 CANNOT BE USED WITH: 416-4111 EXTENSION, MAINFRAME, POWER		\$660 NI
P	493-3538	KIT, ANGLED DEFLECTOR 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Single plate angled deflector kit for the front of the auger drive housing and a standard auger segment for the right side auger. This kit changes material flow from feeding from both sides to a left to right material flow.		\$296 NI
P	273-9969	GUIDE, STEERING 15 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Second, adjustable position steering guide with indicator chain.		\$685 NI
P	416-4105	INDICATOR, TOW POINT 5 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Pair of tow point height gauges mounted on top of paver deck.	5	\$680 \$680 NI
P	458-4087	KIT, UPTIME 5 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.		\$885 NI
P	416-4128	SPRAY WAND 15 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 9 m (30 ft) hose, spray wand and quick-connect coupling. ONLY FOR USE WITH: 399-8388 TANK, WASHDOWN or 399-8386 PUMP, DIESEL CANNOT BE USED WITH: 463-6563 HOSE, REEL WITH WAND		\$474 NI
P	463-6563	HOSE, REEL WITH WAND 60 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor. ONLY FOR USE WITH: 399-8388 TANK, WASHDOWN or 399-8386 PUMP, DIESEL CANNOT BE USED WITH: 416-4128 SPRAY WAND	60 60	\$1,910 \$1,910 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P	480-7961	MIRRORS, EXTENSION, SCREED 0 0		\$139 \$136 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 2 convex mirrors mounted outboard of the screed lift cylinders to provide the screed operator with a clear view of material in front of the screed extensions.		
P	490-4132	VISORS, DISPLAY, TRACTOR 0 0		\$815 \$815 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two folding visors that shade the tractor displays from sunlight. The visors fold back to allow the installation of the vandal covers.		
P	505-0167	DEFLECTOR, CONVEYOR 0		\$565 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Conveyor deflector that is positioned more directly under the head shaft. The plate minimizes material carry forward under the tractor in over feed conditions such as wide width or deep paving. Requires the removal of the production deflector.		
P	460-2967	FLASHING, SIDE 0		\$765 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Rubber flashing for use with rubber flashing options and manual fold tivar. Includes two folded rubber flashing pieces that mount on the sides of hopper above the standard flashing. Reduces material spillage between the sides of hopper and truck box. ONLY FOR USE WITH: 459-6760 FLASHING, MAN FOLD STD ENTRY or 415-7319 FLASHING; MANUAL FOLD RUBBER or 415-7317 FLASHING, MANUAL FOLD		
P	567-5095	FLASHING, SIDE, SHORT 0		\$980 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Rubber flashing for use with hydraulic folding, standard entry, Tivar flashing options. Includes two folded rubber flashing pieces that mount on the sides of hopper above the standard flashing. Reduces material spillage between the sides of hopper and truck box. ONLY FOR USE WITH: 567-5054 FLASHING, STR HYD FOLD SE or 567-6556 FLASHING, STR HYD FOLD SE, RGD		
P	567-5096	FLASHING, SIDE, LONG 0		\$980 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Rubber flashing for use with hydraulic folding, low entry, Tivar flashing options. Includes two folded rubber flashing pieces that mount on the sides of hopper above the standard flashing. Reduces material spillage between the sides of hopper and truck box. ONLY FOR USE WITH: 567-5056 FLASHING, STR HYD FOLD LE or 576-6557 FLASHING, STR HYD FOLD LE, RGD		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)

BALLAST PACKAGES

P	416-4107	BALLAST, 2 PLATE BUMPER	395 395	\$1,165 \$1,165 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 179 kg (395 lb) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving. Limits bumper oscillation in some bumper positions. CANNOT BE USED WITH: 431-0691 BALLAST, 4 PLATE BUMPER or 431-0692 BALLAST, 6 PLATE BUMPER		
P	431-0691	BALLAST, 4 PLATE BUMPER	787 787	\$2,330 \$2,330 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 357 kg (787 lb) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving. Limits bumper oscillation in some bumper positions. CANNOT BE USED WITH: 416-4107 BALLAST, 2 PLATE BUMPER or 431-0692 BALLAST, 6 PLATE BUMPER		
P	431-0692	BALLAST, 6 PLATE BUMPER	910 910	\$2,690 \$2,690 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 413 kg (910 lb) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving. Limits bumper oscillation in some bumper positions. CANNOT BE USED WITH: 416-4107 BALLAST, 2 PLATE BUMPER or 431-0691 BALLAST, 4 PLATE BUMPER		

LEVELING DEVICES

P	109-5623	LEVELER, 30' OUTBOARD	2,190	\$8,150 NI
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER 30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching. Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.		
P	109-5622	LEVELER, 40' OUTBOARD	2,280	\$8,370 NI
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)***LEVELING DEVICES (Cont.)***

P	109-5625	LEVELER, FORE'N AFT420 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER 12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. An additional towed shoe attaches to the screed and rides on the mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the string midpoint. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$7,990 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS**SE60 V SCREED SELECTIONS**

L	453-6578	SCREED, SE60 V	6,819 0	\$96,400 \$96,400 NI
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ALSO AVAILABLE ON A MISCELLANEOUS ORDER
 Double extending vibratory screed. Provides paving widths from 3.0 m to 6.0 m (9' 10" to 19' 6"). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibrate speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and electrical power for slope.
 Main screed has electric powered crown.

CONTROL CYLINDERS

Selection required with Screed, SE60 V

L	461-7477	CYLINDER KIT, STANDARD	181	NC
		Standard extend and retract cylinders. REQUIRED BY: 453-6578 SCREED, SE60 V		

PICTO LABELS

Selection required with Screed, SE60 V

L	449-8858	FILM GP US	0	NC
		Selection required with Screed, SE60 V Picto warning decals using symbols plus the word "WARNING" as required for the USA Also includes extensions width scales reading inches. REQUIRED BY: 453-6578 SCREED, SE60 V		

EXTENSION CONTROLS

Selection required with Screed, SE60 V

L	460-8038	EXT, POWER FOR MANUAL ENDGATE	0	NC
		Provides hydraulic motor power for raising and lowering extension height relative to the main screed. REQUIRED BY: 453-6578 SCREED, SE60 V		
L	473-3321	EXT, POWER FOR POWER ENDGATE	0	\$3,280
		Provides hydraulic motor power for raising and lowering extension height relative to the main screed. Also provides hydraulic power for powered endgates. REQUIRED BY: 453-6578 SCREED, SE60 V		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)

SCREED ENDGATES

Selection required with Screed, SE60 V

All standard and powered endgates have an upward travel of 50 MM (2") above grade and 150 MM (6") below grade.

L	538-9613	ENDGATE, ADJUSTABLE CRANK 0	NC
		Standard endgate with replaceable wear skis and two adjustable crank jacks.	
		ONLY FOR USE WITH: 460-8038 EXT, POWER FOR MANUAL ENDGATE	
		REQUIRED BY: 453-6578 SCREED, SE60 V	
L	523-4576	ENDGATE, POWER 0	\$8,390
		Left and right powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.	
		ONLY FOR USE WITH: 473-3321 EXT. POWER FOR POWER ENDGATE	
		REQUIRED BY: 453-6578 SCREED, SE60 V	

ENDGATE HEATER OPTION

L	490-1681	HEATER, ENDGATE 0	\$2,140
			\$2,140 NI
		ALSO AVAILABLE ON MISCELLANEOUS ORDER	
		Includes two heater elements to heat the non-folding endgate shoes.	
		ONLY FOR USE WITH: 453-6578 SCREED, SE60 V	

SE60 V OPTIONAL ATTACHMENTS

P	467-0083	VISORS, DISPLAY 6	\$328
		Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.	
P	473-3322	CONTROL, PENDANT 7	\$2,365
			\$2,365 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER	
		Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system.	
P	480-7055	MOUNT, SWIVEL CONTROLS 0	\$1,275 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER	
		Includes a left and right mounting bracket to allow the left and right screed operator controls to swivel up and down and also left and right.	
P	467-4275	UMBRELLA, SCREED OPERATOR 35	\$328 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER	
		One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware. For a complete machine, providing protection to both screed operators, order qty 2.	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V OPTIONAL ATTACHMENTS (Cont.)

P	472-0510	SHOE, WIDE 72 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		\$870 NI
P	472-0512	SHOE, EDGE 26 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.		\$765 NI
P	467-4575	SHOE, SAFETY EDGE 125 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed. Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.		\$870 NI
P	490-2550	PACKAGE, CUT OFF SHOE 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER One plate for 1' cut off and one plate for 2' cut off reducing paving widths in 6" increments.		\$2,120 NI
P	486-4622	EXTENSION, 9.8" SCREED 180 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 250 mm (9.8") screed extension. Electrically heated. No vibration. 1/4 turn quick connect harnesses. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED FOR USE WITH SE60 V SCREED JJ300282 AND UP		\$4,345 NI
P	486-4620	EXTENSION, 2' 5.5" SCREED 487 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 750 mm (2' 5.5") screed extension. Electrically heated. Includes quick connect shaft, mounting hardware, and 1/4 turn harnesses. ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED. FOR USE WITH SE60 V SCREED JJ300282 AND UP		\$5,760 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES

P	473-8992	PACKAGE, COMMERCIAL + 1' 7.7". 380 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes mounting hardware and 1/4 turn harnesses. Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 250 mm (9.8") bolt on heated extensions. NOTE: Must remove EXTENSION, MAINFRAME POWER from paver, if equipped, prior to installing this package. FOR SCREED SERIAL NUMBER JJ300282 AND ABOVE.		\$12,880 NI
P	477-1128	PACKAGE, COMMERCIAL + 4' 11". 1,378 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes a pair (left and right) of 152 mm (6") auger extensions, two pairs (left and right) of 305 mm (1') auger extensions and a pair of foldable, hinged 610 mm (2') mainframe extensions to facilitate frequent screed width changes. Also includes two 1.25 m (4' 1") prestrikeoffs and two 750 mm (2' 5.5") heated-vibratory screed extensions. Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses. NOTE: Must remove EXTENSION, MAINFRAME POWER if equipped. Installation limits travel speed to 10 kph (6.2 mph) FOR SCREED SERIAL NUMBER JJ300282 AND ABOVE.		\$17,170 NI
P	475-2632	PACKAGE, BASE WIDTH + 4' 11" 2,855 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two 755 mm (2'6") left hand augers and two 755 mm (2'6") right hand augers, two auger support bearings and mainframe braces, four 788 mm (2'7") mainframe extensions, two mainframe extension mounts, two 750 mm (2' 5.5") heated-vibratory screed extensions, prestrikeoffs and one tube for front mounting support of reference ski. Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses. NOTE: Must remove EXTENSION, MAINFRAME POWER if equipped. Installation limits travel speed to 10 kph (6.2 mph) FOR SCREED SERIAL NUMBER JJ300282 AND ABOVE.		\$25,770 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)**SE60 V XW AND SE60 VT XW SCREED SELECTIONS**

L	390-4740	SCREED, SE60V XW	8,800 0	\$103,950 \$103,950 NI
<p>ALSO AVAILABLE ON A MISCELLANEOUS ORDER</p> <p>Double extending vibratory screed. Provides paving widths from 3.00 m to 5.95 m (9'10" to 19'6"). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional CAT Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and slope. Main screed has hydraulic powered crown.</p>				
L	522-1492	SCREED, SE60 VT XW	0 0	\$117,460 \$117,460 NI
<p>ALSO AVAILABLE ON A MISCELLANEOUS ORDER</p> <p>Double extending screed with tamper bar and vibe. Provides paving widths from 3.0 m to 6.0 m (9'10" to 19' 6"). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, tamper and vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and slope. Main screed has a split plate design with hydraulic powered crown.</p> <p>Includes: SCREED COVER, EXTENDED</p> <p>ONLY FOR USE WITH: 396-7127 ADAPTER, TAMP/VIBE SCREED and 416-4107 BALLAST, 2 PLATE BUMPER or 431-0691 BALLAST, 4 PLATE BUMPER or 431-0692 BALLAST, 6 PLATE BUMPER</p>				

CONTROL CYLINDERS

Selection required with Screed SE60V XW and SE60 VT XW

L	390-4825	CYLINDER KIT, STANDARD	181	NC
<p>Standard extend and retract cylinders.</p> <p>REQUIRED BY: 390-4740 SCREED, SE60V XW 522-1492 SCREED, SE60 VT XW</p>				

COVER GROUPS

Selection required with Screed SE60V XW

L	390-4829	SCREED COVER, EXTENDED	317	\$2,140
<p>Full screed covers includes metal top cover, plastic front and rear covers, and rubber flaps on the main screed. Also includes rubber flaps on the extensions.</p> <p>REQUIRED BY: 390-4740 SCREED, SE60V XW</p>				
L	433-1486	SCREED COVER, STANDARD	178	NC
<p>Partial screed cover includes a half plate metal top cover and plastic rear cover.</p> <p>REQUIRED BY: 390-4740 SCREED, SE60V XW</p>				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)**THICKNESS CONTROLS**

Selection required with Screed SE60V XW and SE60 VT XW

L	390-4948	THICKNESS CONTROL, HANDLE 11 Provides a handle for making quick paving depth changes while doing commercial and manual paving jobs. Typically used with vibratory screeds in North America. REQUIRED BY: 390-4740 SCREED, SE60V XW 522-1492 SCREED, SE60 VT XW		NC
L	390-4949	THICKNESS CONTROL, KNOB 4 Provides a 41.3 mm (1 5/8") hex head for making paving depth changes. Changes angle of attack of the screed. REQUIRED BY: 390-4740 SCREED, SE60V XW 522-1492 SCREED, SE60 VT XW		NC

PICTO LABELS

Selection required with Screed SE60V XW and SE60 VT XW

L	390-4952	FILM GP, US 0 Picto warning decals using symbols plus the word "WARNING" as required for the USA. Also includes extension width scales reading inches. REQUIRED BY: 390-4740 SCREED, SE60V XW 522-1492 SCREED, SE60 VT XW		NC
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WIDE PACKAGE SUPPORT

Selection required with Screed SE60V XW and SE60 VT XW

L	448-8262	HARNESS, WIDE PACKAGE 5 Includes an additional left and right power harness connecting from the screed power module to the power distribution boxes on the hydraulic screed extensions. This is required for heating +3.0m and 4.0m (9'10" and 13'2") paving packages on both the SE60 V XW and SE60 VT XW. REQUIRED BY: 390-4740 SCREED, SE60V XW 522-1492 SCREED, SE60 VT XW		NC
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SCREED ENDGATES

Selection required with Screed SE60V XW and SE60 VT XW

All standard and powered endgates have an upward travel of 50 mm (2") above grade and 150 mm (6") below grade.

L	528-8321	ENDGATE, ADJUSTABLE CRANK 0 Standard endgate with replaceable wear skis and two adjustable crank jacks. REQUIRED BY: 390-4740 SCREED, SE60V XW 522-1492 SCREED, SE60 VT XW		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)**SCREED ENDGATES (Cont.)**

L	523-4577	ENDGATE, POWER 0		\$11,680
		Left and right powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.		
		REQUIRED BY: 390-4740 SCREED, SE60V XW		
		522-1492 SCREED, SE60 VT XW		

ENDGATE HEATER OPTIONS

L	490-1690	HEATER, ENDGATE 0		\$2,140
			0	\$2,140 NI
		ALSO AVAILABLE ON MISCELLANEOUS ORDER		
		Includes two heater elements to heat the non-folding endgates shoes.		
		ONLY FOR USE WITH: 390-4740 SCREED, SE60V XW		
		522-1492 SCREED, SE60 VT XW		
L	446-5919	HEATER, ENDGATE, FOLDING 0		\$2,385
			0	\$2,385 NI
		ALSO AVAILABLE ON MISCELLANEOUS ORDER		
		Includes two heater elements to heat the folding endgate shoes.		
		ONLY FOR USE WITH: 390-4740 SCREED, SE60V XW		
		522-1492 SCREED, SE60 VT XW		

FOLDING HEATER OPTION

L	390-4947	SCREED ENDGATES, FOLDING 0		\$5,240
			0	\$5,240 NI
		ALSO AVAILABLE ON MISCELLANEOUS ORDER		
		Includes a foldable system to provide the narrowest possible transport width.		
		ONLY FOR USE WITH: 446-5919 HEATER, ENDGATE, FOLDING		

SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS

P	467-0083	VISORS, DISPLAY 6		\$328
		Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.		
P	473-3330	CONTROL, PENDANT 7		\$2,365
			0	\$2,365 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, extension height and slope, and manual override and pause of the feeders system.		
		ONLY FOR USE WITH: 522-1492 SCREED, SE60 VT XW		
P	473-3322	CONTROL, PENDANT 7		\$2,365
			0	\$2,365 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system.		
		ONLY FOR USE WITH: 390-4740 SCREED, SE60V XW		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS (Cont.)

P	480-7055	MOUNT, SWIVEL CONTROLS 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes a left and right mounting bracket to allow the left and right screed operator controls to swivel up and down and also left and right. ONLY FOR USE WITH: 390-4740 SCREED, SE60V XW		\$1,275 NI
P	467-4275	UMBRELLA, SCREED OPERATOR 35 ALSO AVAILABLE ON A MISCELLANEOUS ORDER protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware. For a complete machine, providing protection to both screed operators, order qty 2. ONLY FOR USE WITH: 390-4740 SCREED, SE60V XW		\$328 NI
P	472-0510	SHOE, WIDE 72 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		\$870 NI
P	472-0512	SHOE, EDGE 26 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.		\$765 NI
P	467-4575	SHOE, SAFETY EDGE 125 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed. Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.		\$870 NI
P	490-2560	PACKAGE, CUT OFF SHOE 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER One plate for 1' cut off and one plate for 2' cut off reducing paving widths in 6" increments. ONLY FOR USE WITH: 390-4740 SCREED, SE60V XW		\$2,365 NI
P	490-2570	PACKAGE, CUT OFF SHOE 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER One plate for 1' cut off and one plate for 2' cut off reducing paving widths in 6" increments. ONLY FOR USE WITH: 522-1492 SCREED, SE60 VT XW		\$2,135 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)**SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS (Cont.)**

P	487-5617	EXTENSION, 9.8" SCREED V XW 196 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 250 mm (9.8") screed extension. Electrically heated. No vibration. 1/4 turn quick connect harnesses. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDE OF SCREED FOR USE WITH SCREED SERIAL NUMBER JS900150 AND ABOVE CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED ONLY FOR USE WITH: 390-4740 SCREED, SE60V XW		\$4,535 NI
P	487-5615	EXTENSION, 2' 5.5" SCREED V XW 525 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 750 mm (2' 5.5") screed extension. Electrically heated. Includes quick connect shaft, mounting hardware and 1/4 turn harnesses. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED FOR USE WITH SCREED SERIAL NUMBER JS900150 AND ABOVE CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED. ONLY FOR USE WITH: 390-4740 SCREED, SE60V XW		\$5,760 NI
P	453-2460	ENDGATE, DEEP LIFT, MANUAL 685 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes a complete left and right manual endgate with 380 mm (15") travel for deep lift paving. Travel is 75 mm (3") above grade and 305 mm (12") below grade. Replaces the endgates that ship with the machine. Can be used with folding endgates, but cannot be used with the heated or powered endgate options. ONLY FOR USE WITH: 522-1492 SCREED, SE60 VT XW		\$7,630 NI

SE60V XW EXTENSION PACKAGES

P	477-1150	PACKAGE, COMMERCIAL + 1' 7.7" 380 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes: KIT, AUGER AND MAINFRAME EXTENSION and mechanical 250 mm (9.8") bolt on heated extensions. NOTE: Must remove EXTENSION, MAINFRAME POWER from paver, if equipped, prior to installing this package. FOR SCREED SERIAL NUMBER JS900150 AND ABOVE. ONLY FOR USE WITH: 416-4107 BALLAST, 2 PLATE BUMPER or 431-0691 BALLAST, 4 PLATE BUMPER or 431-0692 BALLAST, 6 PLATE BUMPER		\$13,560 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)***SE60V XW EXTENSION PACKAGES (Cont.)***

P	477-1353	PACKAGE, BASE WIDTH + 4' 11" 2,855 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two 755 mm (2'6") left hand augers and two 755 mm (2'6") right hand augers, two auger support bearings and mainframe braces, four 788 mm (2'7") mainframe extensions, two mainframe extension mounts, two 750 mm (2' 5.5") heated-vibratory screed extension, 1.25 m (4'1") prestrikeoffs and one tube for front mounting support of reference ski. Includes 1/4 turn electrical connectors and quick connect shafts. NOTE: Must remove EXTENSION, MAINFRAME POWER if equipped. Installation limits travel speed to 10 kph (6.2 mph). FOR SCREED SERIAL NUMBER JS900150 AND ABOVE. ONLY FOR USE WITH: 416-4107 BALLAST, 2 PLATE BUMPER or 431-0691 BALLAST, 4 PLATE BUMPER or 431-0692 BALLAST, 6 PLATE BUMPER	2,855	\$27,110 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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APPLICATION SPECIFIC COMPONENTS (CONT.)

FRONT MOUNT SCREED SUPPORT

The following Weiler screed selections are the only available configurations from the factory. For all other configurations please contact Weiler directly through their website: www.weilerproducts.com. Parts and warranty for all Weiler products, including the below selections, are administered through Weiler. All other optional attachments such as extensions, should be ordered through Weiler. Screeds ordered from Weiler must be installed at Weiler or the Caterpillar dealership.

L	495-8981	SCREED, WEILER SE10F, BASIC	0 0	\$136,810 \$136,810 NI
		Double extending front mounted extension vibratory screed. Provides paving widths from 10' to 19'6". Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Hydraulic extension have hydraulic power for height and slope. Main screed crown is hydraulic. Includes display visors, pendant controls and heated endgates. REQUIRES: 495-9001 THICKNESS SCREWS, CCW or 495-9002 THICKNESS SCREWS, CW CANNOT BE USED WITH: 453-6578 SCREED, SE60 V or 390-4740 SCREED, SE60 V XW or 522-1492 SCREED, SE60 VT XW		
L	495-8980	SCREED, WEILER SE10F, 18" BERM	0 0	\$144,890 \$144,890 NI
		Double extending front mounted extension vibratory screed. Provides paving widths from 10' to 19'6". Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Hydraulic extensions have hydraulic power for height and slope. Main screed crown is hydraulic. Includes display visors and pendant controls. Includes left and right berm attachments in the extensions. REQUIRES: 495-9001 THICKNESS SCREWS, CCW 495-9002 THICKNESS SCREWS, CW CANNOT BE USED WITH: 453-6578 SCREED, SE60 V or 390-4740 SCREED, SE60 V XW or 522-1492 SCREED, SE60 VT XW		

THICKNESS SCREWS

MUST SELECT ONE WITH A WEILER SCREED

P	495-9001	THICKNESS SCREWS, CCW	0	NC
		Two ACME RH threaded screws (8tpi). Counter-clockwise turn increases paving depth. ONLY FOR USE WITH: 495-8981 SCREED, WEILER SE10F, BASIC 495-8980 SCREED, WEILER SE10F, 18" BERM		
P	495-9002	THICKNESS SCREWS, CW	0	NC
		Two ACME LH threaded screws (8tpi). Clockwise turn increases paving depth. ONLY FOR USE WITH: 495-8981 SCREED, WEILER SE10F, BASIC 495-8980 SCREED, WEILER SE10F, 18" BERM		

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FACTORY SOURCED KITS

P	496-9628	LIGHTS, LED, CANOPY 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Field installed four forward facing and four rear facing, LED lights, mounted to the hard top canopy. Dealer installation of front, outermost light bracket is required. ONLY FOR USE WITH: 523-4277 WIRING, LIGHTS/HAZARD READY 434-0040 HARD TOP CANOPY		\$1,905 NI
P	496-9649	LIGHTS, LED, SCREED 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Field installed includes wiring and eight LED lights, four mounted to the rear of the tractor and four mounted to the screed, to illuminate the screed in low light conditions. Dealer installation required.		\$2,310 NI

PACKING

OP-0210	PACK, DOMESTIC TRUCK 0 PACKING, MISC MATERIAL 0 No charge for packing. Applicable freight charges may apply.	NC
OP-3651		NC