

CATERPILLAR MACHINE PRICE LIST

AP500F

AP500F ASPHALT PAVER
 MINNEAPOLIS, MN, USA (SAP)

Ship Weight
 lbs

LIST PRICE
 AT DEALER

Standard Equipment:

POWERTRAIN

- CAT C4.4 ACERT inline 4-cylinder, turbocharged diesel engine
- Air cleaner, dry-type dual element with integral precleaner
- Air-to-air after cooler (ATAAC)
- Belt, automatic tensioner
- Demand fan
- 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
- 1-speed planetary, 2-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, 1000 CCA each
- CAT ET diagnostic connector
- Integrated 70 KW generator
- Horn, forward warning
- Machine security system wire-ready
- Product link ready
- Remote jump start receptacle
- Starting and charging system, 24-volt
- Plug and play aftermarket grad 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
- Steering wheel
- 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
- Hopper, 6.39 cu m (225.6 cu ft) capacity
- Outboard feeder drives
- Remote mounted bearing lube points

FLUIDS

- Extended life coolant with protection to -37F (-35C)

OTHER STANDARD EQUIPMENT

- Doors, service access, hinged, locking
- Filters, hydraulic, grouped
- Fuel tank with sediment drain, 190 L (50 gal)
- Grouped lube points
- Pressure test ports, hydraulic quick-connect
- Screed counterbalance
- Screed lock pins
- Sight gauges:
 - engine coolant
 - pump drive
 - material feed planetaries
- Slow moving vehicle sign (for ADSD-N)
- S.O.S. sampling ports
- Sound-suppression insulation kit
- Steering guide (1)
- Tow point indicator scales, lower
- Vandalism protection caplocks

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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.**

443-0743	AP500F WHL ASPHALT PAVER HRC	25,895	\$280,340
	LANE 2 - AVAILABLE FROM MINNEAPOLIS FACTORY		
	LANE 3 - AVAILABLE FROM MINNEAPOLIS FACTORY		

Wheeled Asphalt Paver
 Must select front suspension from Mandatory Attachment section
 For use with Tier 4F EPA/STG IV EU, aftertreatment, and DEF systems

0P-3694	AP500F MISC MATERIAL	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.		

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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 APRON CONTROL

L	433-7572	APRON, MANUAL FOLD	150		NC
		Manual raise hopper apron for easy material clean-out. Apron provides a minimum front entry height of 529 mm (20.8"). Can be used with either a standard side profile or low side profile hopper.			
L	567-4501	APRON, STR HYD FOLD	0		\$6,820
		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"). Combines with a low side profile hopper to provide a hopper volume of 6.39 cu m (225.6 cu ft).			

HOPPER FLASHING

L	424-9173	FLASHING, MANUAL FOLD	110		NC
		Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. ONLY FOR USE WITH: 433-7572 APRON, MANUAL FOLD			
L	567-5057	FLASHING, STR HYD FOLD	0		NC
		Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. ONLY FOR USE WITH: 567-4501 APRON, STR HYD FOLD			
L	576-6555	FLASHING, STR HYD FOLD, RGD	0		NC
		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: 567-4501 APRON, STR HYD FOLD			

TRUCK INTERFACE

L	488-9800	PUSH ROLLER, OSCILLATING	1,165 1,165		\$5,010 \$5,010 NI
		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: 448-5079 HITCH, HYDRAULIC TRUCK			
L	447-9863	HITCH, HYD PREP, TRACTOR	25 25		\$1,470 \$1,470 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes hydraulic lines required to accept truck hitch. Recommended if a future field installed truck hitch is likely. ONLY FOR USE WITH: 488-9800 PUSH ROLLER, OSCILLATING or 448-5079 HITCH, HYDRAULIC TRUCK			

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FEATURE PACKAGES (CONT.)

TRUCK INTERFACE (Cont.)

L	448-5079	HITCH, HYDRAULIC TRUCK	1,050 0	\$17,760 \$17,760 NI
<p>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: 447-9863 HITCH, HYD PREP, TRACTOR</p>				

MAINFRAME EXTENSIONS

L	447-9864	EXTENSION, MAINFRAME, POWER	284 284	\$6,610 \$6,610 NI
<p>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") past mainframe. CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE CANNOT BE USED WITH: NON-COMMERCIAL WIDE WIDTH PAVING PACKAGES CANNOT BE USED WITH: EXTENSION 2'6" MAINFRAME</p>				
L	447-9867	MAINFRAME, NO POWER EXTENSION	30	NC
<p>Cover plates required when no power extensions are selected.</p>				

AUGER EXTENSIONS

P	416-4109	EXTENSION, 6" AUGER, PAIR	55	\$1,035 NI
<p>ALSO AVAILABLE ON A MISCELLANEOUS ORDER For paving base tractor width to base tractor width plus 1.2 m (4'). 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>				
P	438-6252	AUGER 18" EXTENSION PER SIDE	195	\$2,495 NI
<p>ALSO AVAILABLE ON A MISCELLANEOUS ORDER Recommended if paving base tractor width plus 1.2 m (4') to base tractor width plus 1.8 m (6'). 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>				
P	416-4110	KIT, AUGER AND MAINFRAME EXT	270	\$5,450 NI
<p>ALSO AVAILABLE ON A MISCELLANEOUS ORDER Recommended if paving base tractor width plus 1.8 m (6') to base tractor width plus 2.4 m (8') wide. 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. RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.</p>				

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FEATURE PACKAGES (CONT.)

SCREED INTERFACE PACKAGES

L	447-9858	ADAPTER, VIBE SCREED 1 Provides hydraulics for vibe-only screeds. No provision for tamper systems. CANNOT BE USED WITH: 553-6011 SCREED, SE50 VT		NC
L	447-9859	ADAPTER, TAMP/VIBE SCREED 92 Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.		\$2,120

WASH DOWN SYSTEMS

L	449-9185	TANK, WASHDOWN 60 wheel on RH side. Intended for use with ecological cleaning fluids. Includes pump.		\$2,590
L	449-9195	PUMP, DIESEL 8 FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		\$785
L	327-9167	COVER, NO WASHDOWN 0		NC

POWERTRAIN

ENGINE

L	443-0751	ENGINE, C4.4 T4F / STG IV EU 0 106kW Engine, TIER 4F EPA/STG IV EU, aftertreatment and DEF system.		NC
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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	452-8193	TIRES, 17.5R25 MX XTLA 0 Aggressive radial trac tires with 16 ply rating.		\$433
L	452-8192	TIRES, 17.5R25 SNOPLUS 0 Less aggressive radial tire.		\$1,555

FRONT SUSPENSION

L	447-9880	BOGIE SYSTEM, STANDARD 0 Front solid rubber steering wheels 305 mm wide x 560 mm diameter (12" x 22") mounted on oscillating bogies. No front wheel drive.		NC
L	447-9877	DRIVE, FOUR WHEEL 120 Provides hydrostatic drive of front two bogie wheels only. NOTE: Recommended for loose, soft-base applications.		\$22,450
L	447-9878	DRIVE, ALL WHEEL 165 Provides hydrostatic drive of all 4 bogie wheels for maximum traction.		\$30,710

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ELECTRICAL				
LIGHTING				
P	455-7858	LIGHTS, WORKING 10 Four 24V halogen floodlamps. Two front and two rear facing.		\$780
P	455-7857	LIGHTS, ROADING 15 Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps and a license plate lamp.		\$1,255
FEEDER CONTROL SENSORS				
P	416-1465	CONTROL, FEEDER, PADDLE 40 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: 447-9864 EXTENSION, MAINFRAME, POWER		\$2,435 NI
P	416-1467	SENSOR, FEEDER, SONIC 20 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.		\$4,010 NI
P	435-0910	SENSOR, AUG SONIC, CONV PADDLE 85 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.		\$6,450 NI
P	465-1275	SENSOR, AUG SONIC, CONV SONIC 25 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.		\$7,880 NI
OPERATOR ENVIRONMENT				
DECEL PEDAL				
P	416-1453	PEDALS, DECELERATOR 2 Two decelerator pedals, one for each operator station, that provide dynamic machine speed control without having to decrease the propel speed setting.		\$1,775
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 76 mm (3") seat belt.		NC
L	416-1447	SEAT, VINYL, DELUXE 150 Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 76 mm (3") seat belt.		\$1,515

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OPERATOR ENVIRONMENT (CONT.)

VENTILATION SYSTEM

Required for U.S. market only

L	445-5894	VENTILATION SYSTEM, NO CANOPY 154 Asphalt fumes extraction with hydraulically driven fan. CANNOT BE USED WITH: 434-0040 HARD TOP CANOPY		\$8,610
L	445-5895	VENTILATION SYSTEM, CANOPY 154 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan.		\$8,610

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	456-4096	PRODUCT LINK, CELLULAR PL641 10 Product Link Basic series PL641 uses 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.		NC
P	456-4097	PRODUCT LINK, SATELLITE PL631 10 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.		\$446
P	490-6572	PRODUCT LINK, SATELLITE PLE631 0 FOR USE WITH LANE 3 ONLY Product Link Elite series PLE631 (consisting of PL631 radio and PLE601 network manager) uses a satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.		\$825
P	490-6573	PRODUCT LINK, CELLULAR PLE641 0 FOR USE WITH LANE 3 ONLY Product Link Elite series PLE641 (consisting of PL641 radio and PLE601 network manager) uses cellular networks to transmit location, utilization, health and productivity information for viewing in Product Link user applications. Cellular technology provides data. capabilities for frequent transmission and larger volumes of data.		\$272 NET

CONTROL CYLINDERS

L	453-8319	CYLINDER KIT, STANDARD 0 406 mm (16") Auger segments, tow arm group, standard auger, tow point and screed lift cylinders.		NC
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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 outline request form.

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

OP-2586	COMMISSIONING, NEEDED 0 Commissioning Needed, trained personnel are required to properly commission the machine.	\$6,520 NET
OP-2587	COMMISSIONING, NOT NEEDED 0 Commissioning training not needed - Special Case, only to be used by qualified dealers who meet GCI's standard requirements to self-commission machines with customers. For questions, please consult your local GCI Paving Territory Manager.	NC

INSTRUCTIONS

PICTOGRAPH FILMS

L	453-9947	INSTRUCTIONS, NORTH AMERICAN 0 Picto warning decals using symbols plus the word "WARNING" as required for the USA. ONLY FOR USE WITH: 443-0743 AP500F WHEEL ASPHALT PAVER, HRC	NC
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PAINT

L	567-0751	PAINT, STANDARD, ANSI/ISO 0 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.	NC
L	566-2438	PAINT, CUSTOM, ANSI 0 This option DOES NOT provide a custom paint scheme. This option DOES provide 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: 453-9947 INSTRUCTIONS, NORTH AMERICAN	\$210

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ELECTRICAL

POWER DISTRIBUTION

Maximum of one power supply per order.

P	416-2013	PANEL, POWER SUPPLY	90	\$6,820
		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	\$760 NI
		LED amber beacon light mounted on a 3' mast with coil cord and connector. CANNOT BE USED WITH: 434-0040 HARD TOP CANOPY		
P	363-7444	LIGHT, HAZARD, CANOPY	0	\$349 NI
		FOR USE WITH LANE 3 ONLY 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	\$1,710
		FOR USE WITH LANE 3 ONLY 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	\$364
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Wiring and mounting plates installed in hard top fiberglass canopy to accept LED lights for night paving and amber beacons. REQUIRES: 434-0040 CANOPY, HARD TOP	0	\$364 NI

OPERATOR ENVIRONMENT

OPERATOR PROTECTION

L	434-0040	CANOPY, HARD TOP	703	\$5,970
		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: 445-5895 VENTILATION SYSTEM, CANOPY or 447-9862 COVER, NO VENTILATION, CANOPY	0	\$5,970 NI
L	463-6568	WINDSHIELD, DUAL WINDOW	194	\$4,945
		FOR USE WITH LANE 3 ONLY ONLY FOR USE WITH: 434-0040 HARD TOP CANOPY		
P	187-6649	UMBRELLA, CAT	20	\$185 NI
		One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		

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TECHNOLOGY PRODUCTS

GRADE AND SLOPE CONTROLS

P	416-2003	CONTROL, BASE CAT G&S SYSTEM	0	\$8,530
		MUST BE ORDERED WITH A TRACTOR OR SCREED. NI IS FOR SCREED ORDERS ONLY Cat Grade and slope controller, power supply, harness, and mounting provisions for grade sensors. User interface integrated in existing screed displays. Only LANE 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.	0	\$8,530 NI
P	362-8687	SENSOR, SLOPE	20	\$2,905 NI
		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		
P	416-2006	ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM SENSOR, GRADE, SONIC	50	\$4,740 NI
		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") long. FOR GRADE/GRADE OPERATION ORDER QTY 2		
P	459-6770	ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM SENSOR, GRADE, SONIC, EXTEND	50	\$4,740 NI
		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		
P	416-2007	ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM SENSOR, GRADE, MECHANICAL	70	\$3,315 NI
		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		

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TECHNOLOGY PRODUCTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P	513-0333	SENSOR, GRADE, MECH, EXTEND 0 FOR USE WITH LANE 3 ONLY 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		\$3,315 NI
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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') 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, 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		\$17,620 NI
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NOTE: IF YOUR CUSTOMER WOULD LIKE TO USE THE AVERAGING BEAM ON BOTH SIDES OF THE MACHINES WITHOUT USING TOOLS, PLEASE ORDER THE FOLLOWING FROM PARTS:
 443-3733 (Qty 1) and
 8T-4223 (Qty 3) and
 8T-4956 (Qty 3)

P	491-0721	ONLY FOR USE WITH: 416-2003 CONTROL, BASE CAT G&S SYSTEM CASE, SONIC SENSOR 0 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		\$255 NI
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MATERIAL SENSOR

P	574-5683	SENSOR, HOPPER MATL LEVEL/TEMP 0 0 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.		\$4,020 \$4,020 NI
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OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

P	438-6149	EXTENSION, 1' AUGER LH 70 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 305 mm (1') auger extension and mounting hardware.		\$800 NI
P	438-6150	EXTENSION, 1' AUGER RH 70 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 305 mm (1') auger extension and mounting hardware.		\$800 NI
P	416-4130	EXTENSION, 2'6" AUGER LH 150 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 755 mm (2' 6") auger extension and mounting hardware.		\$1,695 NI
P	416-4131	EXTENSION, 2'6" AUGER RH 150 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 755 mm (2' 6") auger extension and mounting hardware.		\$1,695 NI
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') 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		\$1,305 NI
P	416-1189	KIT, 9'10" AUG, MAINFRAME EXT 0 FOR USE WITH LANE 3 ONLY 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.		\$14,170 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		\$420 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: 447-9864 EXTENSION, MAINFRAME, POWER		\$670 NI
P	493-3538	KIT, ANGLED DEFLECTOR 0 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.		\$300 NI
P	273-9969	GUIDE, STEERING 15 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Second, adjustable position steering guide with indicator chain.		\$695 NI
P	450-8058	INDICATOR, TOW POINT 6 Pair of tow point height gauges mounted on top of paver deck.		\$690

CATERPILLAR MACHINE PRICE LIST

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OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P	458-4087	KIT, UPTIME 5 Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable toolbox and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.		\$900 NI
P	416-4128	SPRAY WAND 15 FOR USE WITH LANE 3 ONLY Includes 9 m (30') hose, spray wand and quick-connect coupling. ONLY FOR USE WITH: 449-9185 TANK, WASHDOWN or 449-9195 PUMP, DIESEL CANNOT BE USED WITH: 463-6563 HOSE, REEL WITH WAND		\$481 NI
P	463-6563	HOSE, REEL WITH WAND 60 Includes 9 m (30') hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor. REQUIRES: PUMP, DIESEL or TANK, WASHDOWN ONLY FOR USE WITH: 449-9185 TANK, WASHDOWN or 449-9195 PUMP, DIESEL CANNOT BE USED WITH: 416-4128 SPRAY WAND		\$1,940
P	490-4132	VISORS, DISPLAY, TRACTOR 0 Includes two folding visors that shade the tractor displays from sunlight. The visors fold back to allow the installation of the vandal covers.		\$825
P	505-0166	DEFLECTOR, CONVEYOR 0 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.		\$530 NI
P	460-2967	FLASHING, SIDE 0 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: 424-9173 FLASHING, MANUAL FOLD or 424-9175 FLASHING, MANUAL FOLD RUBBER		\$775
P	567-5095	FLASHING, SIDE, SHORT 0 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: 567-5057 FLASHING, STR HYD FOLD SE or 576-6555 FLASHING, STR HYD FOLD, RGD		\$995

BALLAST PACKAGES

P	435-1041	BALLAST, 2 PLATE BUMPER 335 Adds 151 kg (333 lbs) 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: 435-1043 BALLAST, 6 PLATE BUMPER or 435-1042 BALLAST, 4 PLATE BUMPER or 488-6301 BALLAST, 8 PLATE BUMPER		\$1,000
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OTHER ATTACHMENTS (CONT.)

BALLAST PACKAGES (Cont.)

P	435-1042	BALLAST, 4 PLATE BUMPER 668 Adds 303 kg (668 lbs) 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: 435-1043 BALLAST, 6 PLATE BUMPER or 435-1041 BALLAST, 2 PLATE BUMPER or 488-6301 BALLAST, 8 PLATE BUMPER		\$2,005
P	435-1043	BALLAST, 6 PLATE BUMPER 776 Adds 352 kg (777 lbs) 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: 435-1042 BALLAST, 4 PLATE BUMPER or 435-1041 BALLAST, 2 PLATE BUMPER or 488-6301 BALLAST, 8 PLATE BUMPER		\$2,340
P	488-6301	BALLAST, 8 PLATE BUMPER 1,008 Adds 418 kg (921 lbs) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving and use with the tamper screed. Limits bumper oscillation in some bumper positions. CANNOT BE USED WITH: 435-1041 BALLAST, 2 PLATE BUMPER or 435-1042 BALLAST, 4 PLATE BUMPER or 435-1043 BALLAST, 6 PLATE BUMPER		\$3,030
P	493-3514	BALLAST, BUMPER 0 Adds 50 kg (111 lbs) 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. ONLY FOR USE WITH: 488-6301 BALLAST, 8 PLATE BUMPER		\$324

LEVELING DEVICES

P	109-5623	LEVELER, 30' OUTBOARD 2,190 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 midway 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.		\$8,270 NI
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OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES (Cont.)

P	109-5622	LEVELER, 40' OUTBOARD 2,280 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.		\$8,500 NI
P	109-5625	LEVELER, FORE'N AFT 420 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.		\$8,110 NI

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APPLICATION SPECIFIC COMPONENTS

SE50 V and SE50 VT SCREED SELECTIONS

P	428-4845	SCREED, SE50 V	7,239 0	\$84,720 \$84,720 NI
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ALSO AVAILABLE ON A MISCELLANEOUS ORDER
 Double extending vibratory screed. Provides paving widths from 2.55 m to 5.00 m (8' 4.3" to 16' 4.8"). 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 require mandatory selection of extension controls. Electric extension slope control is standard. Main screed has electric powered crown.
 Note: If ordering extension packages use the ballast specified by the package.

ONLY FOR USE WITH: 435-1042 BALLAST, 4 PLATE BUMPER or
 435-1043 BALLAST, 6 PLATE BUMPER or
 488-6301 BALLAST, 8 PLATE BUMPER or
 493-3514 BALLAST, BUMPER

P	522-1493	SCREED, SE50 VT	0 0	\$97,450 \$97,450 NI
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ALSO AVAILABLE ON A MISCELLANEOUS ORDER
 Double extending screed with tamper bar and vibrate. Provides paving widths from 2.55 m to 5.00 m (8' 4.3" to 16' 4.8"). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, tamper and vibrate speed, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Main screed has a split plate design with electric powered crown.

ONLY FOR USE WITH: 447-9859 ADAPTER, TAMP/VIBRE SCREED and
 488-6301 BALLAST, 8 PLATE BUMPER or
 493-3514 BALLAST, BUMPER

CONTROL CYLINDERS

Selection required with SCREED, SE50 V & SCREED, SE50 VT

L	437-0067	CYLINDER KIT, STANDARD	0	NC
		Standard extend and retract cylinders.		
		REQUIRED BY: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT		

PICTO LABELS

Selection required with SCREED, SE50 V & SCREED, SE50 VT

L	449-8858	FILM GP US	0	NC
		Picto warning decals using symbols plus the word "WARNING" as required for the USA.		
		Also includes extension width scales reading inches.		
		REQUIRED BY: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT		

CATERPILLAR MACHINE PRICE LIST

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APPLICATION SPECIFIC COMPONENTS (CONT.)

EXTENSION CONTROLS

Selection required with SCREED, SE50 V & SCREED, SE50 VT

L	450-6610	EXT, POWER FOR MANUAL ENDGATE 0 Provides hydraulic motor power for raising and lowering extension height relative to the main screed. FOR USE WITH ALL MANUAL ENDGATES REQUIRED BY: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT		\$3,330
L	473-3320	EXT, POWER FOR POWER ENDGATE 0 FOR USE WITH LANE 3 ONLY Provides hydraulic motor power for raising and lowering extension height relative to the main screed. FOR USE WITH ALL POWER ENDGATES REQUIRED BY: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT		\$6,660

SCREED ENDGATES

Selection required with SCREED, SE50 V & SCREED, SE50 VT

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

L	538-9613	ENDGATE, ADJUSTABLE CRANK 0 Standard endgate with replaceable wear skis and two adjustable crank jacks. ONLY FOR USE WITH: 450-6610 EXT, POWER FOR MANUAL ENDGATE or 450-6608 EXT, MANUAL FOR MANUAL ENDGATE REQUIRED BY: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT		NC
L	523-4576	ENDGATE, POWER 0 Left and right powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate. ONLY FOR USE WITH: 473-3319 EXT. MANUAL FOR POWER ENDGATE or 473-3320 EXT. POWER FOR POWER ENDGATE REQUIRED BY: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT		\$8,520

ENDGATE HEATER OPTIONS

L	490-1681	HEATER, ENDGATE 0 ALSO AVAILABLE ON MISCELLANEOUS ORDER Includes two heater elements to heat the non-folding endgate shoes. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V 522-1493 SCREED, SE50 VT	0	\$2,170 \$2,170 NI
L	438-1030	HEATER, ENDGATE, FOLDING 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two heater elements to heat the folding endgate shoes. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT	0	\$2,420 \$2,420 NI

CATERPILLAR MACHINE PRICE LIST

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APPLICATION SPECIFIC COMPONENTS (CONT.)

FOLDING ENDGATE OPTIONS

L	443-3557	SCREED ENDGATES, FOLDING	0	\$5,320
			0	\$5,320 NI

ALSO AVAILABLE ON A MISCELLANEOUS ORDER
 Foldable endgates to allow narrowest transport width.
 ONLY FOR USE WITH: 438-1030 HEATER, ENDGATE, FOLDING

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS

P	467-0083	VISORS, DISPLAY	6	\$333
		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	\$2,400
		ALSO AVAILABLE FOR USE WITH SCREED MISC ORDER Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, and manual override and pause of the feeders system. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V		
P	473-3330	CONTROL, PENDANT	7	\$2,400
		ALSO AVAILABLE FOR USE WITH SCREED MISC ORDER Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, and manual override and pause of the feeders system. ONLY FOR USE WITH: 522-1493 SCREED, SE50 VT		
P	480-7055	MOUNT, SWIVEL CONTROLS	0	\$1,295 NI
		ALSO AVAILABLE FOR USE WITH SCREED MISC 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: 428-4845 SCREED, SE50 V		
P	467-4275	UMBRELLA, SCREED OPERATOR	35	\$333 NI
		ALSO AVAILABLE FOR USE WITH SCREED MISC 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. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V		
P	472-0510	SHOE, WIDE	72	\$885 NI
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE FOR USE WITH SCREED MISC ORDER Consists 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.		

CATERPILLAR MACHINE PRICE LIST

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APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS (Cont.)

P	472-0512	SHOE, EDGE 26 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE FOR USE WITH SCREED MISC 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.		\$775 NI
P	467-4575	SHOE, SAFETY EDGE 125 ALSO AVAILABLE FOR USE WITH SCREED MISC 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.		\$885 NI
P	490-2550	PACKAGE, CUT OFF SHOE 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 1' plate and one 2' plate to reduce paving widths in 3" increments. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V 522-1493 SCREED, SE50 VT		\$2,150 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 ONLY FOR USE WITH: 428-4845 SCREED, SE50 V		\$4,410 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. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V		\$5,850 NI

SE50 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: 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. ONLY FOR USE WITH: 488-6301 BALLAST, 8 PLATE BUMPER and 493-3514 BALLAST, BUMPER		\$13,070 NI
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APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V EXTENSION PACKAGES (Cont.)

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 (4'11") prestrikeoffs and two 750 mm (2' 5.5") heated-vibratory screed extensions. NOTE: Must remove EXTENSION, MAINFRAME POWER if equipped. Installation limits travel speed to 10 kph (6.2 mph) ONLY FOR USE WITH: 488-6301 BALLAST, 8 PLATE BUMPER and 493-3514 BALLAST, BUMPER	1,378	\$17,430 NI
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SE50 VT EXTENSION PACKAGES

P	470-9479	PACKAGE, COMMERCIAL + 1' 7.7". 400 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER 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. ONLY FOR USE WITH: 488-8301 BALLAST, 8 PLATE BUMPER and 493-3514 BALLAST, BUMPER	400	\$11,660 NI
P	477-1130	PACKAGE, COMMERCIAL + 4'11". 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes: KIT, AUGER AND MAINFRAME EXT, two 1.25 m (4'1") prestrikeoffs, and two 2' 5.5" (750 mm) heated-vibratory screed extensions. NOTE: Must remove EXTENSION, MAINFRAME POWER from paver, if equipped, prior to installing this package. Installation limits travel speed to 6.2 mph (10 kph) ONLY FOR USE WITH: 488-6301 BALLAST, 8 PLATE BUMPER and 493-3514 BALLAST, BUMPER	0	\$26,520 NI

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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	495-8979	SCREED, WEILER SE8F, BASIC	0	\$136,240
			0	\$136,240 NI

Double extending front mounted extension vibratory screed. Provides paving widths from 8' to 15'6". 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. Hydraulic extensions 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
 ONLY FOR USE WITH: 453-8319 CYLINDER KIT, STANDARD
 CANNOT BE USED WITH: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT or 495-8978 SCREED, WEILER SE8F, 12" BERM

L	495-8978	SCREED, WEILER SE8F, 12" BERM	0	\$143,710
			0	\$143,710 NI

Double extending front mounted extension vibratory screed. Provides paving widths from 8' to 15'6". Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color display for controlling screed temperature, vibrate 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, pendant controls and heated endgates. Includes left and right berm attachments in the extensions.
 REQUIRES: 495-9001 THICKNESS SCREWS, CCW or 495-9002 THICKNESS SCREWS, CW
 ONLY FOR USE WITH: 453-8319 CYLINDER KIT, STANDARD
 CANNOT BE USED WITH: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT or 495-8979 SCREED, WEILER SE8F, BASIC

THICKNESS SCREWS

MUST SELECT ONE WITH WEILER SCREED

P	495-9001	THICKNESS SCREWS, CCW	0	NC
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Two ACME RH threaded screws (8tpi). Counter-clockwise turn increases paving depth.
 ONLY FOR USE WITH: 495-8979 SCREED, WEILER SE8F, BASIC 495-8978 SCREED, WEILER SE8F, 12" BERM

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APPLICATION SPECIFIC COMPONENTS (CONT.)

THICKNESS SCREWS (Cont.)

P	495-9002	THICKNESS SCREWS, CW 0 Two ACME LH threaded screws (8tpi). Clockwise turn increases paving depth. ONLY FOR USE WITH: 495-8979 SCREED, WEILER SE8F, BASIC 495-8978 SCREED, WEILER SE8F, 12" BERM		NC
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FACTORY SOURCED KITS

P	496-9628	LIGHTS, LED, CANOPY 0 FOR USE WITH LANE 3 ONLY Field installed four forward facing and four rear facing, LED lights, mounted to the hard top canopy. Dealer installation of front, outermost light brackets is required. ONLY FOR USE WITH: 523-4277 WIRING, LIGHTS/HAZARD READY 434-0040 HARD TOP CANOPY		\$1,935 NI
P	496-9649	LIGHTS, LED, SCREED 0 FOR USE WITH LANE 3 ONLY 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.		\$2,345 NI

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FACTORY SOURCED KITS (CONT.)

PAVER MOUNTED THERMAL PROFILE (PMTP)

This kit is a high accuracy thermal temperature Global Navigational Satellite System (GNSS) mapping system. The factory system maps using Real Time Kinematic (RTK) enabled positioning and is not complete until additional items are purchased and installed by your SITECH dealer. Consult your SITECH representative to order the necessary items, defined below, for RTK enabled mapping of the surface temperature of the asphalt layer behind the paver. The GNSS mapping data is electronically sent to the Trimble Connected Community (TCC) for storage. The files can be manually downloaded from TCC in the .tds format which is able to directly input into the VETA Management and Analysis Software (free download software found at <http://www.intelligentcompaction.com/veta/current-version/> for US DOT's) or other software capable of utilizing the AASHTO standard format.

P	526-9342	MAPPING, THERMAL CAMERA 0		\$42,550 NI
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AVAILABLE ONLY AS A MISCELLANEOUS ORDER FOR INSTALLATION ON F SERIES PAVERS ONLY
 Components of the Cat supplied kit include: camera mounting mast, thermal camera, MS955 receiver/antenna, mounting provisions for the CB460 display, electronics housing, and wiring for SITECH supplied items. PMTP mapping must be created at RTK accuracy. Failure of the RTK signal causes un-useable positioning data.

MANDATORY ITEMS to be sourced from SITECH include:
 - SNM941 modem for off-boarding of data (requires 3rd party cellular data plan to send data off machine to TCC)
 - RTK position accuracy from either a local base station or Virtual Reference Station(VRS) correction source
 - SNRXXX radio, GNSS upgrade keys, Trimble Connected Community license
 - Thermal mapping only or 3D and thermal mapping software key for the CB460 display

OPTIONAL ITEMS to be sourced from SITECH include:
 - CB460 display (may or not be needed if 3D paving is already customer owned, the CB460 cannot be used simultaneously for 3D and thermal mapping)
 - Adapter plate for mounting as needed for certain machines

REQUIRES 416-2003 CONTROL, BASE CAT G&S SYSTEM if the paver is not already equipped.
 CANNOT BE USED WITH 434-0040 CANOPY, HARD TOP

DOCUMENTATION

P	499-6796	CERTIFICATE, CE LRC 0		NC
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Includes a CE Mark plate and Certificate of Registration for CE compliance.
 Required by European Union and affiliates.
 ONLY FOR USE WITH: 198-8284 LIGHT, HAZARD or
 363-7444 LIGHT, HAZARD, CANOPY and
 452-0481 AP500F WHL ASPHALT PAVER LRC

CATERPILLAR MACHINE PRICE LIST

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PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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MISCELLANEOUS PACKING

0P-3651	PACKING, MISC MATERIAL No charge for packing. Applicable freight charges may apply.	0	NC
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