

AP555F ASPHALT PAVER  
MINNEAPOLIS, MN, USA (SAP)

Ship Weight  
lbs

LIST PRICE  
AT DEALER

Standard Equipment:

### POWERTRAIN

CAT turbo-charged 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  
Propel modes, pave/travel/maneuver  
Speed control system

### 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 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 console, tilting  
-Propel console, tilting  
-Cup holder  
-Ground speed indicator  
-Propel lever with speed control dial  
-Steering wheel, spring return  
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, 6.36 cu m (224.6 cu ft) capacity  
Outboard feeder drives  
Remote mounted bearing lube points

### FLUIDS

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

### 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 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

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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.**

<b>451-9232</b>	<b>AP555F MTS ASPHALT PAVER, HRC</b> .....28,073	<b>\$305,210</b>
	LANE 2 - AVAILABLE FROM MINNEAPOLIS FACTORY	
	LANE 3 - AVAILABLE FROM MINNEAPOLIS FACTORY	

Mobil-trac System. Fully bogied undercarriage with rubber coated steel mid-wheels. Single-speed planetaries and two speed motors. Automatic track tensioning, hydraulic. MUST select rubber belt from Mandatory Attachment section. For use with Tier 4F EPA/STG IV EU, aftertreatment and DEF systems.

<b>OP-3695</b>	<b>AP555F MISC MATERIAL</b> ..... 0	<b>NC</b>
	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 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 profile or low profile hopper.		
L	565-4374	APRON, STR HYD FOLD, MTS . . . . .	0	\$6,720
		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 6.36 cu m (224.6 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: 565-4374 APRON, STR HYD FOLD, MTS		
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: 565-4374 APRON, STR HYD FOLD, MTS		

**TRUCK INTERFACE**

L	488-9800	PUSH ROLLER, OSCILLATING . . . . .	1,165 1,165	\$4,935 \$4,935 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	\$1,450 \$1,450 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	\$17,500 \$17,500 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	\$6,510 \$6,510 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
Cover plates required when no power extensions are selected.				

**AUGER EXTENSIONS**

P	416-4109	EXTENSION, 6" AUGER, PAIR . . . . .	55	\$1,020 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	\$2,460 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	\$5,370 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	<b>ADAPTER, VIBE SCREED</b> . . . . . 1 Provides hydraulics for vibe-only screeds. No provision for tamper systems. CANNOT BE USED WITH: 522-1493 SCREED, SE50 VT		NC
L	447-9859	<b>ADAPTER, TAMP/VIBE SCREED</b> . . . . . 92 Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.		\$2,090

**WASH DOWN SYSTEMS**

L	452-8185	<b>TANK, WASHDOWN</b> . . . . . 86 86 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.		\$2,550 \$2,550 NI
L	453-1070	<b>PUMP, DIESEL</b> . . . . . 11 FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		\$775
L	327-9167	<b>COVER, NO WASHDOWN</b> . . . . . 0		NC

**POWERTRAIN****ENGINE**

L	443-0751	<b>ENGINE, C4.4 T4F / STG IV EU</b> . . . . . 0 106kW Engine, TIER 4F EPA/STG IV EU, aftertreatment and DEF system.		NC
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**UNDERCARRIAGE****MTS UNDERCARRIAGE**

L	321-2443	<b>TRACK, MTS, TREADBAR</b> . . . . . 0 FOR USE WITH LANE 3 ONLY Mobil-trac rubber belts with lugs. 62 mm (2.4") thick.		\$21,590
L	321-2429	<b>TRACK, MTS, SMOOTH</b> . . . . . 0 Mobil-trac rubber smooth belts. 58 mm (2.3") thick.		\$22,020

**ELECTRICAL****LIGHTING**

P	455-7858	<b>LIGHTS, WORKING</b> . . . . . 10 Four 24V halogen floodlamps. Two front and two rear facing.		\$770
P	455-7857	<b>LIGHTS, ROADING</b> . . . . . 15 Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		\$1,235

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**ELECTRICAL (CONT.)****FEEDER CONTROL SENSORS**

P	416-1465	<b>CONTROL, FEEDER, PADDLE</b> . . . . . 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: 447-9864 EXTENSION, MAINFRAME, POWER		<b>\$2,400 NI</b>
P	416-1467	<b>SENSOR, FEEDER, SONIC</b> . . . . . 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.		<b>\$3,950 NI</b>
P	435-0910	<b>SENSOR, AUG SONIC, CONV PADDLE</b> . . . . . 85 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.		<b>\$6,350 NI</b>
P	465-1275	<b>SENSOR, AUG SONIC, CONV SONIC</b> . . . . . 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.		<b>\$7,760 NI</b>

**OPERATOR ENVIRONMENT****STEERING CONTROL**

L	416-4118	<b>STEERING, SPRING RETURN</b> . . . . . 5 Conventional type, spring return controlled steering wheels.		<b>NC</b>
L	416-4119	<b>STEERING, FRICTION</b> . . . . . 10 Operator adjustable steering wheel brake holds the steering wheel in the desired position to maintain the selected turning radius.		<b>\$4,585</b>

**DECEL PEDAL**

P	416-1453	<b>PEDALS, DECELERATOR</b> . . . . . 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.		<b>\$1,750</b> <b>\$1,750 NI</b>
L	416-1454	<b>COVER, NO DECEL PEDAL</b> . . . . . 5 No provision for decel pedals.		<b>NC</b>

**SEAT**

L	416-1446	<b>SEAT, VINYL SUSPENSION</b> . . . . . 140 Seats, vinyl, suspension, flip up armrests. Retractable 76 mm (3") seat belt.		<b>NC</b>
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**OPERATOR ENVIRONMENT (CONT.)****SEAT (Cont.)**

L	416-1447	SEAT, VINYL, DELUXE . . . . . 150		\$1,495
		Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 76 mm (3") seat belt.		

**VENTILATION SYSTEM**

Required for U.S. market only

L	445-5894	VENTILATION SYSTEM, NO CANOPY . . . . . 154		\$8,480
		Asphalt fumes extraction with hydraulically driven fan. CANNOT BE USED WITH: 434-0040 HARD TOP CANOPY		
L	445-5895	VENTILATION SYSTEM, CANOPY . . . . . 154		\$8,480
		FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. ONLY FOR USE WITH: 434-0040 HARD TOP CANOPY		

**TECHNOLOGY PRODUCTS****PRODUCT LINK**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor 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		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	456-4097	PRODUCT LINK, SATELLITE PL631 . . . . . 10		\$439
		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.		
P	490-6572	PRODUCT LINK, SATELLITE PLE631 . . . . . 0		\$813
		FOR USE WITH LANE 3 ONLY Product Link Elite series PLE631 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	490-6573	PRODUCT LINK, CELLULAR PLE641 . . . . . 0		\$268 NET
		FOR USE WITH LANE 3 ONLY Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CMDA 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.		

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**TECHNOLOGY PRODUCTS (CONT.)****CONTROL CYLINDERS**

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

**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](https://www.catpaving.com/registration/class_request_form)

OP-2586	COMMISSIONING, NEEDED . . . . . 0	\$6,420 NET
	0	\$6,420 NI
		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	453-9945	INSTRUCTIONS, NORTH AMERICAN . . . . . 0	NC
		ANSI picto warning decals using symbols plus the word "WARNING" as required for the USA.	
		REQUIRES: 451-9232 AP555F MTS ASPHALT PAVER, HRC	

**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 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: 453-9945 INSTRUCTIONS, NORTH AMERICAN	



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

Maximum of one power supply per order.

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
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		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	\$344 NI
		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 CANOPY		
P	523-4277	WIRING, LIGHTS/HAZARD READY .....	0	\$359
		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: 434-0040 HARD TOP CANOPY		

**OPERATOR ENVIRONMENT****OPERATOR PROTECTION**

L	434-0040	CANOPY, HARD TOP .....	703	\$5,880
			0	\$5,880 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: 445-5895 VENTILATION SYSTEM, CANOPY or		
		447-9862 COVER, NO VENTILATION, CANOPY		
L	463-6568	WINDSHIELD, DUAL WINDOW .....	194	\$4,870
		FOR USE WITH LANE 3 ONLY		
		ONLY FOR USE WITH: 434-0040 HARD TOP CANOPY		

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**OPERATOR ENVIRONMENT (CONT.)****OPERATOR PROTECTION (Cont.)**

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		\$8,400
			0	\$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 & 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. FOR NI ORDERS MUST PROVIDE TRACTOR S/N.		
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		

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**TECHNOLOGY PRODUCTS (CONT.)****GRADE AND SLOPE CONTROLS (Cont.)**

P	459-6770	<b>SENSOR, GRADE, SONIC, EXTEND</b> ..... 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		<b>\$4,670 NI</b>
P	416-2007	<b>SENSOR, GRADE, MECHANICAL</b> ..... 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		<b>\$3,265 NI</b>
P	513-0333	<b>SENSOR, GRADE, MECH, EXTEND</b> ..... 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		<b>\$3,265 NI</b>

**LEVELING DEVICES**

P	417-1907	<b>BEAM, SONIC AVERAGING, CAT G&amp;S</b> ..... 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 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		<b>\$17,360 NI</b>
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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	<b>CASE, SONIC SENSOR</b> . . . . . 0		<b>\$251 NI</b>
		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	574-5683	<b>SENSOR, HOPPER MATL LEVEL/TEMP</b> . . . . . 0		<b>\$3,960 NI</b>
		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**

L	480-0259	<b>PLOW, TRACK</b> . . . . . 80		<b>\$2,370</b>
			80	<b>\$2,370 NI</b>
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Heavy duty ground scraper in front of tracks that can be secured in raised position. Provides smoother operation and longer track life.		
P	438-6149	<b>EXTENSION, 1' AUGER LH</b> . . . . . 70		<b>\$790 NI</b>
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		One 305 mm (1') auger extension and mounting hardware.		
P	438-6150	<b>EXTENSION, 1' AUGER RH</b> . . . . . 70		<b>\$790 NI</b>
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		One 305 mm (1') auger extension and mounting hardware.		
P	416-4130	<b>EXTENSION, 2'6" AUGER LH</b> . . . . . 150		<b>\$1,670 NI</b>
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		One 755 mm (2' 6") auger extension and mounting hardware.		
P	416-4131	<b>EXTENSION, 2'6" AUGER RH</b> . . . . . 150		<b>\$1,670 NI</b>
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		One 755 mm (2' 6") auger extension and mounting hardware.		
P	215-7553	<b>EXTENSION, 0-2' MAINFRAME,PAIR</b> . . . . . 70		<b>\$1,285 NI</b>
		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		

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**OTHER ATTACHMENTS (CONT.)****OTHER TRACTOR ATTACHMENTS (Cont.)**

P	416-1189	<b>KIT, 9'10" AUG, MAINFRAME EXT</b> ..... 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.		<b>\$13,960 NI</b>
P	438-6255	<b>EXTENSION, 1' MAINFRAME</b> ..... 25 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One 305 mm (1') fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2		<b>\$414 NI</b>
P	416-4129	<b>EXTENSION, 2'6" MAINFRAME</b> ..... 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		<b>\$660 NI</b>
P	493-3538	<b>KIT, ANGLED DEFLECTOR</b> ..... 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.		<b>\$296 NI</b>
P	273-9969	<b>GUIDE, STEERING</b> ..... 15 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Second, adjustable position steering guide with indicator chain.		<b>\$685 NI</b>
P	450-8058	<b>INDICATOR, TOW POINT</b> ..... 6 Pair of tow point height gauges mounted on top of paver deck.		<b>\$680</b>
P	458-4087	<b>KIT, UPTIME</b> ..... 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.		<b>\$885 NI</b>
P	416-4128	<b>SPRAY WAND</b> ..... 15 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 9 m (30') hose, spray wand and quick-connect coupling. ONLY FOR USE WITH: 452-8185 TANK, WASHDOWN or 453-1070 PUMP, DIESEL CANNOT BE USED WITH: 463-6563 HOSE, REEL WITH WAND		<b>\$474 NI</b>
P	463-6563	<b>HOSE, REEL WITH WAND</b> ..... 60 60 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 9 m (30') hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor. ONLY FOR USE WITH: 452-8185 TANK, WASHDOWN or 453-1070 PUMP, DIESEL CANNOT BE USED WITH: 416-4128 SPRAY WAND		<b>\$1,910</b> <b>\$1,910 NI</b>

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	460-2964	<b>PLATE, HOPPER, MAN APRON</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two hopper floor plate inserts to eliminate the drop in the front of the hopper. Raises the truck entry height by 1.5", but minimizes material build up in the hopper. Uses the flashing supplied with the machine. ONLY WORKS WITH MANUAL APRONS		<b>\$1,730 NI</b>
P	490-4132	<b>VISORS, DISPLAY, TRACTOR</b> ..... 0 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.	0	<b>\$815</b> <b>\$815 NI</b>
P	505-0166	<b>DEFLECTOR, CONVEYOR</b> ..... 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.		<b>\$520 NI</b>
P	460-2967	<b>FLASHING, SIDE</b> ..... 0 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: 424-9173 FLASHING, MANUAL FOLD or 424-9175 FLASHING, MANUAL FOLD RUBBER		<b>\$765 NI</b>
P	567-5095	<b>FLASHING, SIDE, SHORT</b> ..... 0 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: 567-5057 FLASHING, STR HYD FOLD SE or 576-6555 FLASHING, STR HYD FOLD, RGD		<b>\$980 NI</b>

***BALLAST PACKAGES***

P	435-1041	<b>BALLAST, 2 PLATE BUMPER</b> ..... 335 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 151 kg (333 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: 435-1043 BALLAST, 6 PLATE BUMPER or 435-1042 BALLAST, 4 PLATE BUMPER or 488-6301 BALLAST, 8 PLATE BUMPER	0	<b>\$985</b> <b>\$985 NI</b>
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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## OTHER ATTACHMENTS (CONT.)

**BALLAST PACKAGES (Cont.)**

P	435-1042	BALLAST, 4 PLATE BUMPER . . . . .	668 0	\$1,975 \$1,975 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 303 kg (668 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: 435-1043 BALLAST, 6 PLATE BUMPER or 435-1041 BALLAST, 2 PLATE BUMPER or 488-6301 BALLAST, 8 PLATE BUMPER		
P	435-1043	BALLAST, 6 PLATE BUMPER . . . . .	776 0	\$2,305 \$2,305 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 352 kg (777 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: 435-1042 BALLAST, 4 PLATE BUMPER or 435-1041 BALLAST, 2 PLATE BUMPER 488-6301 BALLAST, 8 PLATE BUMPER		
P	488-6301	BALLAST, 8 PLATE BUMPER . . . . .	1,008 1,008	\$2,985 \$2,985 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 418 kg (921 lb) 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		
P	493-3514	BALLAST, BUMPER . . . . .	0 0	\$319 \$319 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 50 kg (111 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. REQUIRES: 488-6301 BALLAST, 8 PLATE BUMPER		

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

P	109-5623	<b>LEVELER, 30' OUTBOARD</b> ..... 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 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.		<b>\$8,150 NI</b>
P	109-5622	<b>LEVELER, 40' OUTBOARD</b> ..... 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.		<b>\$8,370 NI</b>
P	109-5625	<b>LEVELER, FORE'N AFT</b> ..... 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.		<b>\$7,990 NI</b>



USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**APPLICATION SPECIFIC COMPONENTS****SE50 V and SE50 VT SCREED SELECTIONS**

P	428-4845	SCREED, SE50 V . . . . .	7,239 0	\$83,470 \$83,470 NI
<p>ALSO AVAILABLE ON A MISCELLANEOUS ORDER</p> <p>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, 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 require mandatory selection of extension controls. Electric extension slope control is standard. Main screed has electric powered crown.</p>				
P	522-1493	SCREED, SE50 VT . . . . .	0 0	\$96,010 \$96,010 NI
<p>ALSO AVAILABLE ON A MISCELLANEOUS ORDER</p> <p>Double extending screed with tamper bar and vibe. 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 vibe speed, counterbalance pressure and optional Cat Grade and Slope control in both metric an SI units. Screed plate thickness is 13 mm (0.5"). Main screed has a split plate design with electric powered crown.</p> <p>ONLY FOR USE WITH: 447-9859 ADAPTER, TAMP/VIBE SCREED</p>				

**CONTROL CYLINDERS**

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

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

**PICTO LABELS**

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

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

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**APPLICATION SPECIFIC COMPONENTS (CONT.)****EXTENSION CONTROLS**

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

L	450-6610	<b>EXT, POWER FOR MANUAL ENDGATE</b> ..... 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		\$3,280
L	473-3320	<b>EXT, POWER FOR POWER ENDGATE</b> ..... 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		\$6,560

**SCREED ENDGATES**

Selection required with SCREED, SE50 V and SE50 VT

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

L	538-9613	<b>ENDGATE, ADJUSTABLE CRANK</b> ..... 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	<b>ENDGATE, POWER</b> ..... 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		\$8,390

**ENDGATE HEATER OPTIONS**

L	490-1681	<b>HEATER, ENDGATE</b> ..... 0 ALSO AVAILABLE ON MISCELLANEOUS ORDER Includes heating elements for the wear skis. ONLY FOR USE WITH: 482-4845 SCREED, SE50 V or 553-6011 SCREED, SE50 VT	0	\$2,140 \$2,140 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.)****ENDGATE HEATER OPTIONS (Cont.)**

L	438-1030	HEATER, ENDGATE, FOLDING . . . . .	0 0	\$2,385 \$2,385 NI
ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two heater elements to heat the endgate shoes on folding end gates. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT				

**FOLDING HEATER OPTION**

L	443-3557	SCREED ENDGATES, FOLDING . . . . .	0 0	\$5,240 \$5,240 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	\$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 0	\$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, and manual override and pause of the feeders system. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V				
P	473-3330	CONTROL, PENDANT . . . . .	7 0	\$2,365 \$2,365 NI
ALSO AVAILABLE ON A MISCELLANEOUS 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	\$1,275 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. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V				
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. ONLY FOR USE WITH: 428-4845 SCREED, SE50 V				

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**APPLICATION SPECIFIC COMPONENTS (CONT.)****SE50 V AND SE50 VT OPTIONAL ATTACHMENTS (Cont.)**

P	472-0510	<b>SHOE, WIDE</b> ..... 72 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS 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.		<b>\$870 NI</b>
P	472-0512	<b>SHOE, EDGE</b> ..... 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.		<b>\$765 NI</b>
P	467-4575	<b>SHOE, SAFETY EDGE</b> ..... 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.		<b>\$870 NI</b>
P	490-2550	<b>PACKAGE, CUT OFF SHOE</b> ..... 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 or 522-1493 SCREED, SE50 VT		<b>\$2,120 NI</b>
P	486-4622	<b>EXTENSION, 9.8" SCREED</b> ..... 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		<b>\$4,345 NI</b>
P	486-4620	<b>EXTENSION, 2' 5.5" SCREED</b> ..... 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		<b>\$5,760 NI</b>

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**APPLICATION SPECIFIC COMPONENTS (CONT.)****SE50 V EXTENSION PACKAGES**

P	473-8992	<b>PACKAGE, COMMERCIAL + 1' 7.7".</b> ..... 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: 428-4845 SCREED, SE50 V		<b>\$12,880 NI</b>
P	477-1128	<b>PACKAGE, COMMERCIAL + 4' 11".</b> ..... 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. NOTE: Must remove EXTENSION, MAINFRAME POWER if equipped. Installation limits travel speed to 10 kph (6.2 mph) ONLY FOR USE WITH: 428-4845 SCREED, SE50 V and 435-1041 BALLAST, 2 PLATE BUMPER or 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		<b>\$17,170 NI</b>
P	475-2632	<b>PACKAGE, BASE WIDTH + 4' 11".</b> ..... 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. NOTE: Must remove EXTENSION, MAINFRAME POWER if equipped. Installation limits travel speed to 10 kph (6.2 mph) ONLY FOR USE WITH: 428-4845 SCREED, SE50 V and 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		<b>\$25,770 NI</b>

**SE50 VT EXTENSION PACKAGES**

P	470-9479	<b>PACKAGE, COMMERCIAL + 1' 7.7".</b> ..... 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: 522-1493 SCREED, SE50 VT		<b>\$11,490 NI</b>
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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.)

**SE50 VT EXTENSION PACKAGES (Cont.)**

P	477-1130	<b>PACKAGE, COMMERCIAL + 4'11" . . . . . 0</b> 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 750 mm (2' 5.5") heated-vibratory screed extensions. NOTE: Must remove EXTENSION, MAINFRAME POWER from paver, if equipped, prior to installing this package. Installation limits travel speed to 10 kph (6.2 mph) ONLY FOR USE WITH: 522-1493 SCREED, SE50 VT and 435-1042 BALLAST, 4 PLATE BUMPER or 435-1043 BALLAST, 6 PLATE BUMPER		<b>\$26,130 NI</b>
P	475-2633	<b>PACKAGE, BASE WIDTH + 4'11" . . . . . 2,754</b> FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two 0.75 m (2'6") left hand augers and two 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, four 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 0.75 m (2' 5.5") heated-vibratory/tamper screed extensions, two 1.25 m (4'1") prestrikeoffs, and one tube for front mounting support of reference ski. NOTE: Must remove EXTENSION, MAINFRAME POWER if equipped. Installation limits travel speed to 10 kph (6.2 mph) ONLY FOR USE WITH: 522-1493 SCREED, SE50 VT and 435-1043 BALLAST, 6 PLATE BUMPER or 488-6301 BALLAST, 8 PLATE BUMPER or 493-3514 BALLAST, BUMPER		<b>\$34,720 NI</b>
P	476-6892	<b>PACKAGE, BASE WIDTH + 8' 2" . . . . . 3,939</b> FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes three 0.75 m (2'6") left hand augers and three 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, six 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 1.25 m (4' 1.2") heated-vibratory/tamper screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski. NOTE: Must remove EXTENSION, MAINFRAME POWER if equipped. Installation limits travel speed to 10 kph (6.2 mph) ONLY FOR USE WITH: 522-1493 SCREED, SE50 VT and 488-6301 BALLAST, 8 PLATE BUMPER and 493-3514 BALLAST, BUMPER		<b>\$57,870 NI</b>

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.weilerproduct.com](http://www.weilerproduct.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 0	\$134,230 \$134,230 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 0	\$141,590 \$141,590 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 speed, 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
		Two ACME RH threaded screws (8tpi). Counter-clockwise turn increases paving depth. ONLY FOR USE WITH: 495-8979 SCREED, WEILER SE8F, BASIC or 495-8978 SCREED, WEILER SE8F, 12" BERM		

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

**PACKING**

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

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