**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 and planetow, 2 and meter
- -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

#### 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

#### **FLUIDS**

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

Remote mounted bearing lube points

#### 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 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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Thottle control, high/low idle, ECO-mode and variable, electronic

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AP500F

AP500F ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

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

LANE 2 - AVAILABLE FROM MINEEAPOLIS 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

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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# **AP500F**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
LANE	SELECTIO	N		
	0P-9002 0P-9003	LANE 2 ORDER	ment (BOM) program.	NC NC
FEAT	URE PACK	AGES		
		RON CONTROL		
L,	433-7572	APRON, MANUAL FOLD	ut. Apron provides n be used with	NC
L	512-6399	either a standard side profile or low side profile hopp APRON, STR HYD FOLD	0 cross the front using hoppers. (20.75") and a a low side profile	\$6,620
H	OPPER FLA	SHING		
L	424-9173	FLASHING, MANUAL FOLD		NC
L	505-5877	ONLY FOR USE WITH: 433-7572 APRON, MANUA FLASHING, STR HYD FOLD  Heavy-duty black Tivar flashing to reduce material s front of hopper.  ONLY FOR USE WITH: 512-6399 APRON, STR HY	pillage from	NC
T	RUCK INTE	RFACE		
L	488-9800	PUSH ROLLER, OSCILLATING	1,165 pivot pading.	\$4,860 \$4,860 NI
L	447-9863	CANNOT BE USED WITH: 448-5079 HITCH, HYDRAI HITCH, HYD PREP, TRACTOR		\$1,430 \$1,430 NI
L	448-5079	448-5079 HITCH, HYDRAULIC TRUCK	ULIC TRUCK 1,050 0 o paver	\$17,240 \$17,240 NI

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
FEAT	URE PACK	AGES (CONT.)		
M	AINFRAME	EXTENSIONS		
L	447-9864	EXTENSION, MAINFRAME, POWER	284 284	\$6,410 \$6,410 NI
L	447-9867	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Pair of hydraulically powered mainframe extensions material delivery to endgate and facilitate frequent swidth changes. Extends 0.46 m (18") past mainfram CANNOT BE USED WITH: CONTROL, FEEDER, PAD CANNOT BE USED WITH: NON-COMMERCIAL WIDE CANNOT BE USED WITH: EXTENSION 2'6" MAINFR MAINFRAME, NO POWER EXTENSION	to direct creed e. DLE E WIDTH PAVING PACK AME30	
A	UGER EXTE	• •	science.	
Р	416-4109	EXTENSION, 6" AUGER, PAIR	55	\$1,005 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER For paving base tractor width to base tractor width 1 (4'). Includes a LH and RH 152 mm (6") auger extens FOR USE WITH: ALL SCREEDS AND ALSO FOR TRASCREED TO MEET MINIMUM PAVING REQUIREME	olus 1,2 m sion. ACTORS ORDERED WIT	HOUT A
P	438-6252	AUGER 18" EXTENSION PER SIDE		\$2,425 NI
P	416-4110	KIT, AUGER AND MAINFRAME EXT  ALSO AVAILABLE ON A MISCELLANEOUS ORDER Recommended if paving base tractor width plus 1.8 base tractor width plus 2.4 m (8') wide. Includes a p and right) of 152 mm (6") auger extensions, two pair right) of 305 mm (1') auger extensions and a pair of hinged 610 mm (2') mainframe extensions to facilitat screed width changes. RECOMMENDED FOR USE WITH: ALL SCREEDS w Wide Width Paving packages.	m (6') to air (left s (left and foldable, te frequent	\$5,290 NI
S	CREED INT	ERFACE PACKAGES		
L	447-9858	ADAPTER, VIBE SCREED		NC
L	447-9859	CANNOT BE USED WITH: 553-6011 SCREED, SE50  ADAPTER, TAMP/VIBE SCREED	e and hoses	\$2,060

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
FEAT	URE PACK	AGES (CONT.)		
W	ASH DOW	N SYSTEMS		
L	449-9185	TANK, WASHDOWN		\$2,510
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER wheel on RH side. Intended for use with ecological cle Includes pump.	60 eaning fluids.	\$2,510 NI
L	449-9195	PUMP, DIESEL		\$765
L	327-9167	taken directly from paver fuel tank.  COVER, NO WASHDOWN	0	NC
POW	ERTRAIN			
El	NGINE			
L	443-0751	ENGINE, C4.4 T4F / STG IV EU		NC
UND	ERCARRIAC	GE .		
	guaranteed. E but we reserve proposed char shipment. The	vide tire shortage, tire brand and type cannot be Every effort will be made to satisfy your tire choice e the right to propose you alternate tires. Any nge will be reviewed with the dealer prior to machine e machine will ship only with the dealer acceptance ed alternative tire.		
L	452-8193	TIRES, 17.5R25 MX XTLA	0	\$360
L	452-8192	Aggressive radial trac tires with 16 ply rating.  TIRES, 17.5R25 SNOPLUS  Less aggressive radial tire.	0	\$1,465
FF	RONT SUSF	PENSION		
L	447-9880	BOGIE SYSTEM, STANDARD	60 mm diameter	NC
L	447-9877	DRIVE, FOUR WHEEL		\$21,790
L	447-9878	NOTE: Recommended for loose, soft-base application <b>DRIVE</b> , <b>ALL WHEEL</b>		\$29,810
ELEC	TRICAL			
LI	GHTING			
P	455-7858	LIGHTS, WORKING		\$760

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
ELEC	TRICAL (C	ONT.)		
	GHTING (C			
P	455-7857	LIGHTS, ROADING	1 5	\$1,215
•	455-7657	Includes 2 front headlamps with turn signals, 2 rear 2 rear turn signals with brake lamps and a license p	floodlamps,	\$1,215
F	EEDER CON	ITROL SENSORS		
P	416-1465	CONTROL, FEEDER, PADDLE	et amount gers.	\$2,365 NI
P	416-1467	SENSOR, FEEDER, SONIC		\$3,890 NI
P	435-0910	SENSOR, AUG SONIC, CONV PADDLE	rs and two	\$6,260 NI
P	465-1275	SENSOR, AUG SONIC, CONV SONIC	vor sonic	\$7,650 NI
OPEF	RATOR ENV	<b>TIRONMENT</b>		
D	ECEL PEDA	L		
Р	416-1453	PEDALS, DECELERATOR	2	\$1,725 \$1,725 NI
L	416-1454	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two decelerator pedals, one for each operator station that provide dynamic machine speed control without to decrease the propel speed setting. COVER, NO DECEL PEDAL	having	NC
_		No provision for decel pedals.		2.0
S	EAT			
L	416-1446	SEAT, VINYL SUSPENSION	140	NC
L	416-1447	Retractable 76 mm (3") seat belt.  SEAT, VINYL, DELUXE	ip-up armrests.	\$1,475

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
OPEF	RATOR ENV	IRONMENT (CONT.)		
V	<b>ENTILATIO</b> Required for U	<b>N SYSTEM</b> J.S. market only		
L	445-5894	VENTILATION SYSTEM, NO CANOPY  Asphalt fumes extraction with hydraulically driven fa CANNOT BE USED WITH: 434-0040 HARD TOP CANOR.	n.	\$8,350
L	445-5895	VENTILATION SYSTEM, CANOPY  FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fa REQUIRES: 434-0040 HARD TOP CANOPY	154	\$8,350
TECH	HNOLOGY F	PRODUCTS		
	Product Link location, opera- effectively more jobs on sched of owning and please referen	NK (Must Select One) enables the remote transmission of information about the ation, and condition of your equipment. Efficiently and nitor the performance of your assets to help keep your ule, maintain equipment condition, and reduce the cost operating your fleet. Availability varies by country - ce https://Dealer.cat.com/PL/Certification for certified ase contact your Caterpillar marketing representative s.	e	
P	456-4096	PRODUCT LINK, CELLULAR PL641  Product Link Pro series PL641 offers expanded cover: 3G UMTS and CDMA2000 as well as 2G GSM and CI to transmit location, utilization and health informatio viewing in Product Link user applications. Cellular te provides capabilities for frequent transmission and la	age including DMA cellular networks n for chnology	NC
Р	456-4097	volumes of data.  PRODUCT LINK, SATELLITE PL631	·k to transmit g in Product	<b>\$4</b> 32
P	490-6572	coverage.  PRODUCT LINK, SATELLITE PLE631	rk to transmit g in	\$575 NEI
P	490-6573	PRODUCT LINK, CELLULAR PLE641.  FOR USE WITH LANE 3 ONLY  Product Link Elite series PLE641 offers expanded cov 3G UMTS and CDMA2000 as well as 2G GSM and CN to transmit location, utilization and health informatio viewing in Product Link user applications. Cellular te provides capabilities for frequent transmission and la volumes of data.	verage including MDA cellular networks n for chnology	\$264 NET
C	ONTROL C	YLINDERS		
L	453-8319	CYLINDER KIT, STANDARD		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://dealer.cat.com/PavingOnDemand

0P-2586	COMMISSIONING, NEEDED	0	\$6,330 NET \$6,330 NI NET
0P-2587	Commissioning Needed, trained personnel are required to properly commission the machine.  COMMISSIONING, NOT NEEDED  Commissioning, Not Needed, dealer personnel are available to properly commission the machine.	0	NC

### **INSTRUCTIONS**

#### PICTOGRAPH FILMS

L	453-9947	INSTRUCTIONS, NORTH AMERICAN	NC
	PAINT		
L	567-0751	PAINT, STANDARD, ANSI/ISO	NC
L	566-2438	PAINT, CUSTOM, ANSI	\$204

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELEC	TRICAL			
	OWER DIST Maximum of o	<b>TRIBUTION</b> one power supply per order.		
Р	416-2013	PANEL, POWER SUPPLY	90	\$6,620
		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 of RH side of safety railing behind operator station.		\$6,620 NI
LI	GHTING			
P	198-8284	LIGHT, HAZARD		\$740 NI
P	363-7444	LIGHT, HAZARD, CANOPY FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two LED amber beacon lights mounted to the hard ONLY FOR USE WITH: 523-4277 WIRING, LIGHT	top canopy.	\$339 NI
Р	418-0539	LIGHTS, HID/LED, CANOPY		\$1,660 \$1,660 NI
P	523-4277	FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Six LED lights, two forward facing and four rear faci mounted to the hard top canopy. ONLY FOR USE WITH: 523-4277 WIRING, LIGHT WIRING, LIGHTS/HAZARD READY	TS/HAZARD READY	\$354 \$354 NI
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Wiring and mounting plates installed in hard top fib canopy to accept LED lights for night paving and an REQUIRES: 434-0040 CANOPY, HARD TOP	erglass	7551 112
OPER	RATOR ENV	IRONMENT		
0	PERATOR F	PROTECTION		
L	434-0040	CANOPY, HARD TOP		\$5,790
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Hardtop canopy to provide paver operator sun and a protection. Raises or lowers by folding manually. ONLY FOR USE WITH: 445-5895 VENTILATION S 447-9862 COVER, NO VE	SYSTEM, CANOPY or	\$5,790 NI
L	463-6568	WINDSHIELD, DUAL WINDOW		<b>\$4</b> ,800

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
OPER	ATOR ENV	IRONMENT (CONT.)		
O	PERATOR F	PROTECTION (Cont.)		
P	187-6649	UMBRELLA, CAT	R ain protection.	\$179 NI
TECH	INOLOGY F	PRODUCTS		
G	RADE AND	SLOPE CONTROLS		
Р	416-2003	CONTROL, BASE CAT G&S SYSTEM	0	\$8,280 \$8,280 NI
P	362-8687	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Cat Grade and slope controller, power supply, har mounting provisions for grade sensors.  User interface integrated in existing screed display Only LANE 3 machine orders with a screed are cal factory.  FOR GRADE/GRADE OPERATION MUST HAVE TO FOR GRADE/SLOPE OPERATION MUST HAVE ON SLOPE SENSOR.  MUST BE ORDERED WITH A TRACTOR OR SCRE SCREED ORDERS ONLY. FOR NI ORDERS MUST SENSOR, SLOPE	ness, and vs. librated from the WO GRADE SENSORS NE GRADE SENSOR AND ED. NI IS FOR PROVIDE TRACTOR S/N.	\$2,820 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes one slope sensor located on transverse be screed with mounting hardware. Connects to main harness.  FOR GRADE/SLOPE OPERATION MUST HAVE ON ONE GRADE SENSOR ONLY ONE SLOPE SENSOR PER MACHINE ORDE ONLY FOR USE WITH: 416-2003 CONTROL, BA	R eam at front of n CAT G&S wiring NE SLOPE SENSOR AND R ALLOWED	
P	416-2006	SENSOR, GRADE, SONIC		\$4,600 NI

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
TECH	HNOLOGY F	PRODUCTS (CONT.)		
G	RADE AND	SLOPE CONTROLS (Cont.)		
P	459-6770	SENSOR, GRADE, SONIC, EXTEND	Relf-averaging dobjects.  nance-free pensation, coily t. The square ately 26" to 46"	\$4,600 NI
P	416-2007	SENSOR, GRADE, MECHANICAL	ensor illy cable, ware.	\$3,215 NI
P	513-0333	SENSOR, GRADE, MECH, EXTEND  FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Mechanically traces the ground or stringline. Inclu proportional contacting mechanical sensor with on riding shoe attachment, coily cable, sensor pole, ar sensor mount. The square tubing telescoping mou approximately 26" to 46" and mounts on the endga FOR GRADE/GRADE OPERATION ORDER GTY 2 ONLY FOR USE WITH: 416-2003 CONTROL, BA	des one wand and one at telescoping onthas a range of	\$3,215 NI
L	EVELING DI	EVICES		
P	417-1907	BEAM, SONIC AVERAGING, CAT G&S ALSO AVAILABLE ON A MISCELLANEOUS ORDER Non-contacting beam utilizing three sonic tracers f averaging capability. System smoothes out any un reference surface by calculating an average value of entire length of the beam. 9.1 m (30") total beam le four sections with both ends that fold for adjustable ease of transport. Includes: two sonic tracers (assuranced), wiring harness, two support arms, two to brackets and mounting hardware.  REQUIRES: ONE SENSOR, GRADE, SONIC TO MA AVERAGING BEAM ON ONE SIDE OF THE MACHIONLY FOR USE WITH: 416-2003 CONTROL, BA	Tor enhanced evenness of the over the ngth of ility and mes customer must be ow arm support  KE A COMPLETE NE	\$17,100 NI

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
TECH	INOLOGY F	PRODUCTS (CONT.)		
LE	EVELING DI	EVICES (Cont.)		
P	491-0721	CASE, SONIC SENSOR	ocation for ors. This case is RAGING, CAT G&S on	\$247 NI
OTHE	R ATTACH	IMENTS		
0	THER TRAC	CTOR ATTACHMENTS		
Р	438-6149	EXTENSION, 1' AUGER LH	·	\$780 NI
Р	438-6150	EXTENSION, 1' AUGER RH		\$780 NI
P	416-4130	EXTENSION, 2'6" AUGER LH		\$1,645 NI
Р	416-4131	EXTENSION, 2'6" AUGER RH		\$1,645 NI
P	215-7553	EXTENSION, 0-2' MAINFRAME, PAIR  ALSO AVAILABLE ON A MISCELLANEOUS ORDER Consists of a pair of hinged mainframe extensions to mm (0 ft) to 610 mm (2') to facilitate frequent screechanges. Bolts to mainframe. Does not raise and lo Unless the customer has auger extensions the prefits the KIT, AUGER AND MAINFRAME EXT Included in: KIT AUGER AND MAINFRAME EXT		\$1,265 NI
P	416-1189	FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Recommended for wide width paving with Weiler so with 3' of extensions on each side of the screed. Includes two 755 mm (2'6") left hand augers and tw right hand augers, two augers support bearings an braces, four 788 mm (2'7") mainframe extensions, a	ereeds equipped vo 755 mm (2'6") d mainframe	\$13,750 NI
P	438-6255	mainframe extension mounts.  EXTENSION, 1' MAINFRAME	ounting hardware.	\$408 NI

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
отні	ER ATTACH	IMENTS (CONT.)		
		•		
U	IHEK IKAC	CTOR ATTACHMENTS (Cont.)		
•	416-4129	EXTENSION, 2'6" MAINFRAME	mounting Y 2	\$650 NI
	493-3538	CANNOT BE USED WITH: 447-9864 EXTENSION, IN KIT, ANGLED DEFLECTOR	0 auger drive at side auger. This	\$292 NI
•	273-9969	GUIDE, STEERING		\$675 NI
•	450-8058	INDICATOR, TOW POINT	6	\$670
	458-4087	KIT, UPTIME		\$870 NI
•	416-4128	Items come packed in a lockable tool box and each identified. Kit includes: O-rings, relays, sensors, posensors, and fuses.  SPRAY WAND	part is clearly osition	\$467 NI
<b>-</b>	463-6563	CANNOT BE USED WITH: 463-6563 HOSE, REEL VHOSE, REEL WITH WAND	WITH WAND	\$1,880
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 9 m (30') hose on self-storing reel with spi mounted to left-hand handrail at rear of tractor. REQUIRES: PUMP, DIESEL or TANK, WASHDOWN ONLY FOR USE WITH: 449-9185 TANK, WASHD 449-9195 PUMP, DIESEL CANNOT BE USED WITH: 416-4128 SPRAY WAND	cay wand	\$1,880 NI
•	490-4132	VISORS, DISPLAY, TRACTOR	0	\$805 \$805 NI
•	485-2960	Includes two folding visors that shade the tractor d sunlight. The visors fold back to allow the installati vandal covers.  MOUNT, CANOPY, TEMP SCAN FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes the necessary hardware to mount a Moba temperature scanner and display to a paver with ne REQUIRES: 434-0040 CANOPY, HARD TOP	isplays from on of the0 Pave Scan infrared	\$2,660 NI

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ОТНЕ	ER ATTACH	IMENTS (CONT.)		
0	THER TRAC	CTOR ATTACHMENTS (Cont.)		
P	491-5820	MOUNT, TEMP SCAN	Pave Scan infrared o canopy.	\$3,020 NI
P	505-0166	DEFLECTOR, CONVEYOR	under the head	\$510 NI
P	460-2967	FLASHING, SIDE  ALSO AVAILABLE ON A MISCELLANEOUS ORDER Rubber flashing for use with rubber flashing option tivar. Includes two folded rubber flashing pieces the sides of hopper above the standard flashing. Reduce spillage between the sides of hopper and truck box ONLY FOR USE WITH:  424-9173 FLASHING, MA	ns and manual fold at mount on the ces material ANUAL FOLD or	\$755 NI
B	ALLAST PA	CKAGES		
P	435-1041	BALLAST, 2 PLATE BUMPER		\$970
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 151 kg (333 lb) of steel plate mounted to the for improved tractive effort and stability for wide wi Limits bumper oscillation in some bumper position CANNOT BE USED WITH: 435-1043 BALLAST, 6 PI 435-1042 BALLAST, 4 PI 488-6301 BALLAST, 8 PI	front bumper dth paving. s. LATE BUMPER or LATE BUMPER or	\$970 NI
P	435-1042	BALLAST, 4 PLATE BUMPER		\$1,945 \$1,945 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 303 kg (668 lb) of steel plate mounted to the for improved tractive effort and stability for wide wi Limits bumper oscillation in some bumper position CANNOT BE USED WITH: 435-1043 BALLAST, 6 PI	front bumper dth paving. s. LATE BUMPER or LATE BUMPER or	φ1,943 NI
Р	435-1043	488-6301 BALLAST, 8 PI BALLAST, 6 PLATE BUMPER	776	\$2,270
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 352 kg (777 lb) of steel plate mounted to the for improved tractive effort and stability for wide wi Limits bumper oscillation in some bumper position CANNOT BE USED WITH: 435-1042 BALLAST, 4 PI 435-1041 BALLAST, 2 PI 488-6301 BALLAST, 8 PI	front bumper dth paving. s. LATE BUMPER or LATE BUMPER or	\$2,270 NI

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# **AP500F**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ОТНЕ	R ATTACH	IMENTS (CONT.)		
BA	ALLAST PA	CKAGES (Cont.)		
•	488-6301	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 418 kg (921 lb) of steel plate mounted to the for improved tractive effort and stability for wide wi and use with the tamper screed.  Limits bumper oscillation in some bumper position CANNOT BE USED WITH: 435-1041 BALLAST, 2 P. 435-1042 BALLAST, 4 P. 435-1043 BALLAST, 6 P.	1,008 front bumper idth paving ss. LATE BUMPER or LATE BUMPER or	\$2,940 \$2,940 NI
P	493-3514	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Adds 50 kg (111 lb) of steel plate mounted to the fr for improved tractive effort and stability for wide wi Limits bumper oscillation in some bumper position ONLY FOR USE WITH: 488-6301 BALLAST, 8 P.	ont bumper dith paving.	\$314 \$314 NI
LE	EVELING DI	EVICES		
	109-5623	FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER 30' long multi-pad aluminum beam (measured from most pivot pin) that runs along the outside of the trunk the screed. Utilizes a combination of beams and shon pins to provide the optimum reference for grade sub-beams with two shoes each attach to both the of the main beam. A string line runs along the top of from front to rear. The whole unit is to be positione along the paver and the grade sensor (not provided tow arm and senses the midpoint of the string. The pulled by the paver and increases the sensing leng the high and low points in the reference surface to	n front to rear- ractor and oes that pivot controls. Two front and rear of the beam d mid way ) mounts on the e leveler gets th. It averages	\$8,030 NI
P	109-5622	self-leveling characteristics of the paver. Includes a hardware. Best for smoothness and rideability. Good matching.  Primarily for highways and paving jobs with long p difficulty in maneuvering.  LEVELER, 40' OUTBOARD  FOR USE WITH LANE 3 ONLY  ALSO AVAILABLE ON A MISCELLANEOUS ORDER SAME AS LEVELER, 30' OUTBOARD above except multi-pad aluminum beam. Capable of producing a and more level surface than the 30' leveler but is a transportable.	nounting od for joint  ulls due to 2,280  for 40' long an even flatter	\$8,250 NI

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USE REF LANE 2 / 3 OPTIONAL Ship Weight LIST PRICE AT DEALER

### OTHER ATTACHMENTS (CONT.)

### LEVELING DEVICES (Cont.)

P 109-5625 LEVELER, FORE'N AFT ......420 \$7,870 NI

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.

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# **AP500F**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
		PECIFIC COMPONENTS SE50 VT SCREED SELECTIONS		
P	428-4845	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Double extending vibratory screed. Provides paving 2.55 m to 5.00 m (8' 4.3" to 16' 4.8"). Includes electric elements with automatic regulators on all screed plaincludes dual color displays for controlling screed to vibe speeds, counterbalance pressure and optional solope control in both metric and SI units. Screed plais 13 mm (0.5"). Hydraulic extensions require mand of extension controls. Electric extension slope control Main screed has electric powered crown.  Note: If ordering extension packages use the ballast by the package.  ONLY FOR USE WITH: 435-1042 BALLAST, 4 PL 435-1043 BALLAST, 8 PL 488-6301 BALLAST, 8 PL	widths from ric heating ates. Also emperature, Cat Grade and ate thickness atory selection ol is standard.  specified  ATE BUMPER or ATE BUMPER or ATE BUMPER or	\$82,240 \$82,240 NI
P	522-1493	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Double extending screed with tamper bar and vibe. widths from 2.55 m to 5.00 m (8' 4.3" to 16' 4.8"). Ir electric heating elements with automatic regulators plates. Also includes dual color displays for controll temperature, tamper and vibe speed, counterbalanc optional Cat Grade and Slope control in both metric Screed plate thickness is 13 mm (0.5"). Main screed plate design with electric powered crown. ONLY FOR USE WITH:  447-9859 ADAPTER, TAM 488-6301 BALLAST, 8 PL 493-3514 BALLAST, BUM	Provides paving acludes on all screed an SI units. has a split  MP/VIBE SCREED and ATE BUMPER or	\$94,590 \$94,590 NI
	ONTROL C Selection requ 437-0067	CYLINDERS  ired with SCREED, SE50 V & SCREED, SE50 VT  CYLINDER KIT, STANDARD	0	NC
	<b>CTO LABEL</b> Selection requ			
L	449-8858	FILM GP US	WARNING" as	NC

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# **AP500F**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
APP	LICATION S	PECIFIC COMPONENTS (CONT.)		
E	EXTENSION ( Selection requ	CONTROLS ired with SCREED, SE50 V & SCREED, SE50 VT		
L	450-6610	Provides hydraulic motor power for raising and low 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		\$3,230
L	473-3320	EXT, POWER FOR POWER ENDGATE		\$6,460
S	SCREED END Selection requ	GATES ired with SCREED, SE50 V & SCREED, SE50 VT		
		nd powered endgates have an upward travel of ove grade and 6" (150 mm) below grade.		
L	538-9613			NC
L	523-4576	ENDGATE, POWER  Left and right powered endgate with replaceable we hydraulic cylinders to position the height of the end ONLY FOR USE WITH: 473-3319 EXT. MANUAL 473-3320 EXT. POWER FREQUIRED BY: 428-4845 SCREED, SE50 V or 522-1493 SCREED, SE50 VT	ar skis and two Igate. FOR POWER ENDGATE or	\$8,270
E	ENDGATE HE	EATER OPTIONS		
L	490-1681	HEATER, ENDGATE	0	\$2,110
		ALSO AVAILABLE ON MISCELLANEOUS ORDER Includes two heater elements to heat the non-foldin ONLY FOR USE WITH: 428-4845 SCREED, SE50	οv	\$2,110 NI
L	438-1030	522-1493 SCREED, SE50 HEATER, ENDGATE, FOLDING	dgate shoes.	\$2,350 \$2,350 NI

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# **AP500F**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
APPL	ICATION S	PECIFIC COMPONENTS (CONT.)		
FC	OLDING EN	DGATE OPTIONS		
L	443-3557	SCREED ENDGATES, FOLDING	0	\$5,160 \$5,160 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Foldable endgates to allow narrowest transport wid ONLY FOR USE WITH: 438-1030 HEATER, END	lth.	
SE	50 V AND	SE50 VT OPTIONAL ATTACHMENTS		
Р	467-0083	VISORS, DISPLAY	lisplay from	\$323
Р	473-3322	vandal covers.  CONTROL, PENDANT		\$2,330
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two removable pendant controls with coily cord. A of optional powered endgate, screed width, and ma and pause of the feeders system.  ONLY FOR USE WITH: 428-4845 SCREED, SE5	llows adjustment anual override	\$2,330 NI
P	473-3330	CONTROL, PENDANT	0 R Allows adjustment anual override	\$2,330 \$2,330 NI
P	480-7055	MOUNT, SWIVEL CONTROLS  ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes a left and right mounting bracket to allow right screed operator controls to swivel up and dow left and right.  ONLY FOR USE WITH: 428-4845 SCREED, SE5	0 R the left and vn and also	\$1,255 NI
P	467-4275	UMBRELLA, SCREED OPERATOR	35 R perator sun and rain includes plete machine, er qty 2.	\$323 NI
P	472-0510	SHOE, WIDE		\$855 NI

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# **AP500F**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
APP	LICATION S	PECIFIC COMPONENTS (CONT.)		
S	E50 V AND	SE50 VT OPTIONAL ATTACHMENTS (Co	nt.)	
P	472-0512	FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Consists of two vertical endgate shoes that can be the standard endgate shoe. The vertical edge shoes mounting tabs welded to the outside of the vertical vertical shoe is 5 mm thick and has 16 mm of clear bottom wear surface up to the mounting tabs. At the total width is 50 mm. The vertical endgate shoes de endgate heaters.	R used to replace s also have the structure. The rance from the he mounting tabs	\$755 NI
P	467-4575	SHOE, SAFETY EDGE  ALSO AVAILABLE ON A MISCELLANEOUS ORDER Reversible safety edge shoe for use on either side o Attaches to the rear of the endgate and modifies th mat as it leaves the screed.	R of the screed.	\$855 NI
P	490-2550	PACKAGE, CUT OFF SHOE	R hs in 60 V	\$2,090 NI
P	486-4622	522-1493 SCREED, SE5 EXTENSION, 9.8" SCREED	eated. SIDES OF SCREED	\$4,280 NI
P	486-4620	ONLY FOR USE WITH: 428-4845 SCREED, SE5 EXTENSION, 2' 5.5" SCREED	487 R y heated. and 1/4 H SIDES OF SCREED.	\$5,670 NI
S	SE50 V EXTE	ENSION PACKAGES		
P	473-8992	PACKAGE, COMMERCIAL + 1' 7.7".  FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes: KIT, AUGER AND MAINFRAME EXT and (9.8") bolt on heated extensions. NOTE: Must remove EXTENSION, MAINFRAME PO equipped, prior to installing this package. ONLY FOR USE WITH: 488-6301 BALLAST, 8 P 493-3514 BALLAST, BU	two mechanical 250 mm  WER from paver, if  LATE BUMPER and	\$12,690 NI

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# **AP500F**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
APPL	ICATION S	PECIFIC COMPONENTS (CONT.)		
SE	50 V EXT	ENSION PACKAGES (Cont.)		
P	477-1128	PACKAGE, COMMERCIAL + 4' 11"  FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes a pair (left and right) of 152 mm (6") auger two pairs (left and right) of 305 mm (1') auger exter pair of foldable, hinged 610 mm (2') mainframe extracilitate frequent screed width changes. Also inclu (4'11") prestrikeoffs and two 750 mm (2' 5.5") heate screed extensions.  NOTE: Must remove EXTENSION, MAINFRAME PO Installation limits travel speed to 10 kph (6.2 mph) ONLY FOR USE WITH:  488-6301 BALLAST, 8 P. 493-3514 BALLAST, BU	er extensions, asions and a ensions to des two 1.25 m ed-vibratory  WER if equipped.	\$16,920 NI
SE	50 VT EX	TENSION PACKAGES		
P	470-9479	PACKAGE, COMMERCIAL + 1' 7.7"	two mechanical WER from paver, LATE BUMPER and	\$11,320 NI
P	477-1130	PACKAGE, COMMERCIAL + 4'11"  FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes: KIT, AUGER AND MAINFRAME EXT, two prestrikeoffs, and two 2' 5.5" (750 mm) heated-vibrextensions.  NOTE: Must remove EXTENSION, MAINFRAME POequipped, prior to installing this package. Installation limits travel speed to 6.2 mph (10 kph) ONLY FOR USE WITH: 488-6301 BALLAST, 8 P.493-3514 BALLAST, BU	2	\$25,740 NI

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### **AP500F**

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

### 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 \$132,250 \$132,250 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, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Hydraulic extensions have hydraulic power for height and slope. Main screed crown is hydraulic. Includes display visors, 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

495-8978 \$139,500 0 \$139,500 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, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Hydraulic extensions have hydraulic power for height and slope. Main screed crown is hydraulic. Includes display visors, 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

495-9001 NC

Two ACME RH threaded screws (8tpi). Counter-clockwise turn

increases paving depth.

495-8979 SCREED, WEILER SE8F, BASIC ONLY FOR USE WITH: 495-8978 SCREEDM WEILER SE8F, 12" BERM

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER	
APPL	APPLICATION SPECIFIC COMPONENTS (CONT.)				
7	HICKNESS	SCREWS (Cont.)			
P	495-9002	THICKNESS SCREWS, CW	rn increases	NC	
		ONLY FOR USE WITH: 495-8979 SCREED, WEIL 495-8978 SCREEDM WE			
FAC	TORY SOUP	RCED KITS			
Р	496-9628	LIGHTS, LED, CANOPY  FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Field installed four forward facing and four rear faci LED lights, mounted to the hard top canopy. Dealer installation of front, outermost light brackets ONLY FOR USE WITH: 523-4277 WIRING, LIGHT	ng, s is required.	\$1,875 NI	
Р	496-9649	434-0040 HARD TOP CAN LIGHTS, LED, SCREED	NOPY0 four mounted	\$2,275 NI	
DOC	UMENTATI	ON			
Р	499-6796	CERTIFICATE, CE LRC	tion for CE D or D, CANOPY and	NC	
PAC	KING	102 O TOT IN OOOT WIED IS			
	0P-0210	PACK, DOMESTIC TRUCK	0	NC	
N	MSCELLANE	EOUS PACKING			
	0P-3651	PACKING, MISC MATERIAL		NC	

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Effective 02JAN2019 AP500F-023