

AP355F ASPHALT PAVER  
MINERBIO, ITALY

Ship Weight  
lbs

LIST PRICE  
AT DEALER

Standard Equipment:

### POWERTRAIN

CAT C3.3B, Turbo diesel engine  
74 HP (55 kW) at 2200 RPM  
Air cleaner, dry-type dual element with  
integral precleaner  
Fuel filter / water separator  
Electric fuel priming pump  
Propel system - direct hydrostatic,  
dual path drive, electronic control  
Dual braking system (service and  
parking)  
Dual propel pump and motor system  
Propel modes, pave/travel/maneuver  
Speed control system

### ELECTRICAL

Alarm, back-up  
Alternator, 75-amp  
Battery, 12-volt, maintenance free  
1400 CCA  
Horn, forward warning  
Starting and charging system, 12-volt  
Four 12-volt halogen floodlamps. Two  
front and two rear facing  
Beacon ready

### OPERATOR ENVIRONMENT

Two pivoting operator seats  
Sliding control console  
Propel lever with speed control dial  
Steering wheel  
Seats, vinyl, suspension  
armrests, flip-up  
Cupholder  
12-volt aux power port  
Hour meter  
Lockable vandalism guards  
Platform handrails / guardrails  
Power assist steering  
LCD touchscreen  
Hopper wing control, independent  
Throttle control, high/low idle

### APPLICATION SPECIFIC COMPONENTS

#### MATERIAL FEEDERS

Adjustable height augers, hydraulic,  
cast ni-hard steel, split segment,  
300 mm diameter  
Electronic auger/feeder control system  
-independent left and right control  
-manual override  
-reversible  
Heavy-duty feeder flight bars, forged  
steel pinned to two strands of bushed  
roller chain

High-hardness, abrasion resistant drag  
pans, replaceable  
Hopper, 3.8 m3 capacity  
Outboard feeder drives  
Remote mounted bearing lube points

### OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking  
Fuel tank with sediment drain, 111L  
Grouped lube points  
Filters, hydraulic, grouped  
Pressure test ports, hydraulic,  
quick-connect  
Screed counter balance  
Sight gauges (engine coolant, air  
filter restriction indicator)  
S.O.S. sampling ports  
Steering guide  
Vandalism protection caplocks  
Extended life coolant with protection  
to -34C (-29F)  
Product Link ready

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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  
Orders Management Program.**

<b>567-1758</b>	<b>AP355F ASPHALT PAVER . . . . . 0</b>	<b>\$172,180</b>
	LANE 2 - AVAILABLE FROM MINERBIO FACTORY	
	LANE 3 - AVAILABLE FROM MINERBIO FACTORY	

AVAILABLE FOR: AM-N, Europe, Israel and Puerto Rico

<b>0G-0526</b>	<b>AP355F MISC MATL . . . . . 0</b>	<b>NC</b>
	AVAILABLE FROM MINERBIO 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

**POWERTRAIN****ENGINE**

L	569-0276	ENGINE, CAT C3.3B . . . . .	0	NC
		Meets U.S. EPA Tier 4 Final and EU Stage V emission standards.		
		ONLY FOR USE WITH: 567-1758 AP355F ASPHALT PAVER		

**INSTALLATION**

L	478-3970	ENGINE, INSTALLATION AR . . . . .	0	NC
		REQUIRES: 569-0276 ENGINE, CAT C3.3B		

**ELECTRICAL****POWER DISTRIBUTION**

L	450-4701	PANEL, POWER SUPPLY, 110V . . . . .	0	\$307
		Provides power of ex-factory installed lighting and customer work tools. Includes 110V receptacle, circuit breaker and wiring.		
L	491-7144	COVER. . . . .	0	NC

**AUGER/FEEDER CONTROL SENSORS**

P	444-5427	CONTROL, FEEDER, PADDLE . . . . .	0	\$1,255
			0	\$1,235 NI
		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.		
P	478-3977	SENSOR, FEEDER, SONIC . . . . .	0	\$2,970
			0	\$2,930 NI
		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. Mounted on screed endgates.		
P	444-5428	SENSOR, FEEDER, PADDLE (4) . . . . .	0	\$2,465
			0	\$2,425 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Four, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material		
P	444-5429	SENSOR, AUG SONIC, CONV PADDLE . . . . .	0	\$4,870
			0	\$4,800 NI
		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. Sonic sensors mounted on screed endgate.		

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**OPERATOR ENVIRONMENT****OPERATOR ENVIRONMENT**

L	444-5443	PLATFORM, OPEN . . . . .	0	NC
		Includes a mast for mounting a rotating beacon.		
L	444-5441	CANOPY, HARD TOP (MAN) . . . . .	0	\$7,750
			0	\$7,640 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Hard top canopy to provide paver operator sun and rain protection. Raises or lowers by sliding manually. Includes mounting on canopy for two rotating beacons.		
L	444-5442	HARD TOP CANOPY (PWR) . . . . .	0	\$9,350
			0	\$9,220 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Hard top canopy to provide paver operator sun and rain protection. Hydraulically raises or lowers. Includes mounting on canopy for two rotating beacons.		

**STEERING CONTROL**

L	478-3974	STEERING, SPRING RETURN . . . . .	0	NC
		Conventional type, spring return controlled steering wheels.		
L	478-3975	STEERING, FRICTION . . . . .	0	\$2,490
		Operator adjustable steering wheel brake holds the steering wheel in the desired position to maintain the selected turning radius.		

**DECEL PEDAL**

P	449-0366	COVER, NO DECEL PEDAL . . . . .	0	NC
P	449-0353	PEDAL, DECELERATOR . . . . .	0	\$650
		Two decelerator pedals provides dynamic machine breaking without having to decrease the propel speed setting.		

**INDICATOR**

P	482-3219	COVER GP . . . . .	0	NC
P	482-3220	INDICATOR, TOW POINT . . . . .	0	\$540
		Pair of tow point height gauges mounted on top of paver deck.		

**VENTILATION SYSTEM**

L	477-1811	VENTILATION SYSTEM . . . . .	0	\$5,390
		Asphalt fumes extraction with hydraulically driven fan. Required for North America		

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**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 performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs 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.

L	449-0384	<b>PRODUCT LINK, SATELLITE PL631</b> . . . . . 0		<b>\$439</b>
		Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in Areas with poor or no cellular coverage.		
L	449-0385	<b>PRODUCT LINK, CELLULAR PL641</b> . . . . . 0		<b>NC</b>
		Product Link Pro series PL641 offers expanded coverage including 3G UMTS and CDMA2000 as 2G GSM and CDMA cellular network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		

**OTHER ATTACHMENTS****HOPPER FLASHING**

P	458-9100	<b>FLASHING, RUBBER</b> . . . . . 0		<b>NC</b>
		Rubber belting to reduce material spilling from front of hopper.		
P	478-3976	<b>FLASHING, PLASTIC</b> . . . . . 0		<b>\$141</b>
		Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.		

**COMMISSIONING SUPPORT**

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

P	0P-2643	<b>COMMISSIONING, NEEDED</b> . . . . . 0		<b>\$3,210 NET</b>
		Commissioning Needed, trained personnel are required to properly commission the machine.		
	0P-2587	<b>COMMISSIONING, NOT NEEDED</b> . . . . . 0		<b>NC</b>
		Commissioning, Not Needed, dealer personnel are available to to properly commission the machine.		

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**APPLICATION SPECIFIC COMPONENTS****SCREEDS**

L	444-5430	<b>SCREED, SE34V</b> . . . . . 0 Double extending vibratory screed. Provides paving widths from 5'7" to 11'1.8" (1.7 m to 3.4 m). Includes electric heating elements with automatic regulators on all screed plates. Hydraulic extensions with manual adjustment for extender height and slope. REQUIRES: 477-1813 COVER, NO TAMPER		\$37,150
L	444-5440	<b>SCREED, SE34VT</b> . . . . . 0 Double extending screed with tamper bar and vibe. Provides paving widths from 5'7" to 11'1.8" (1.7 m to 3.4 m). Includes electric heating elements with automatic regulators on all screed plates. Hydraulic extensions with manual adjustment for extender height and slope. REQUIRES: 477-1814 ADAPTER, TAMP/VIBE SCREED		\$50,460

**SCREED INTERFACE PACKAGES**

L	477-1814	<b>ADAPTER, TAMP/VIBE SCREED</b> . . . . . 0 Provides hydraulic pump, valve and hoses for tamper system.		\$2,250
L	477-1813	<b>COVER, NO TAMPER</b> . . . . . 0		NC

**CROWN CONTROL**

L	449-0388	<b>CONTROL, CROWN, MANUAL</b> . . . . . 0 Mechanical screed crown adjustment.		NC
L	472-7888	<b>CONTROL, CROWN, POWER</b> . . . . . 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides powered adjustment of screed crown.		\$1,435 \$1,435 NI

**INSTRUCTIONS****SERVICE INSTRUCTIONS - PICTOGRAM FILMS (TRACTOR)**

L	478-3981	<b>INSTRUCTIONS, NORTH AMERICAN</b> . . . . . 0		NC
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**SERVICE INSTRUCTIONS - PICTOGRAM FILMS (SCREED)**

L	479-4986	<b>INSTRUCTIONS, NORTH AMERICAN</b> . . . . . 0		NC
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**SERVICE INSTRUCTIONS - MANUALS**

	421-8926	<b>SERIALIZED TECHNICAL MEDIA KIT</b> . . . . . 0 The technical media kit, will include the Operation & Maintenance Manual (OMM) and other media specified on the Factory Notification List required to ship products from the manufacturing facility. Kit may contain multiple Operation & Maintenance Manuals (OMM) based on the final country of destination. Contents will vary.  Any additional media or translations not included in the kit, should be ordered through <a href="http://publications.cat.com">publications.cat.com</a>		NC
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**ELECTRICAL****GRADE AND SLOPE CONTROL**

P	449-0381	<b>CONTROL, GRADE, MECHANICAL</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Mechanically traces the ground or stringline. Includes one contacting type tracker with wand and one riding shoe attachment, electrical control, cable, and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2		<b>\$5,150 NI</b>
P	449-0382	<b>CONTROL, SLOPE, DIGITAL</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes one slope sensor located on transverse beam at front of screed, electrical control, cable and mounting hardware. FOR GRADE/SLOPE OPERATION MUST HAVE ONE SLOPE SENSOR AND ONE GRADE SENSOR ONLY ONE SLOPE SENSOR PER MACHINE ORDER ALLOWED		<b>\$8,480 NI</b>
P	449-0383	<b>CONTROL, GRADE, SONIC</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Contract-free tracing of ground or stringline. Includes one sonic sensor, electrical control cable, and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2		<b>\$6,370 NI</b>

**OTHER ATTACHMENTS****WASH DOWN SYSTEMS**

P	449-0371	<b>TANK, WASHDOWN</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides tank and pump mounted off of rear handrail. Intended for use with ecological cleaning fluids.		<b>\$1,395 NI</b>
P	449-0372	<b>HOSE, REEL WITH WAND</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER REQUIRES: 449-0371 TANK, WASHDOWN		<b>\$680 NI</b>

**SE34V SCREED - EXTENSION PACKAGES**

P	488-7353	<b>PACKAGE, PAVING WIDTH 4M (V)</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Includes left hand and right hand auger extensions, two 323 mm mainframe extensions, two 310 mm heated mechanical screed extensions, two 305 mm prestrikeoffs, and mounting hardware.		<b>\$8,430 NI</b>
P	444-5437	<b>PACKAGE, PAVING WIDTH 4.6M (V)</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Includes left hand and right hand auger extensions, two 600 mm mainframe extensions, two 600 mm heated mechanical screed extensions, two 585 mm prestrikeoffs, and mounting hardware.		<b>\$10,020 NI</b>

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**OTHER ATTACHMENTS (CONT.)****SE34VT SCREED - EXTENSION PACKAGES**

P	488-7354	<b>PACKAGE, PAVING WIDTH 4M (VT)</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Includes left hand and right hand auger extensions, two 323 mm mainframe extensions, two 310 mm heated mechanical screed extensions, two 305 mm prestrikeoffs, and mounting hardware.		<b>\$10,620 NI</b>
P	444-5439	<b>PACKAGE, PAVING WIDTH 4.6M(VT)</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Includes left hand and right hand auger extensions, two 600 mm mainframe extensions, two 600 mm heated mechanical screed extensions, two 585 mm prestrikeoffs, and mounting hardware.		<b>\$15,500 NI</b>

**OTHERS**

L	449-0360	<b>SCREED ENDGATES, HEATED</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes heating elements on the wear skis.		<b>\$1,000 NI</b>
P	485-4030	<b>SHOE, DEEP</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Consisting of two endgate shoes that can be used to replace shoe for deep paving depths. Provides endgate travel from flush to negative 150mm.		<b>\$1,195 NI</b>
P	498-7771	<b>PAVING WIDTH REDUCTION (0.7M)</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Reduces the minimum paving width to 0.7 m. The cut-off shoes are mounted to the endgate and allow for paving widths less than 1.7 m.		<b>\$1,195 NI</b>
P	478-4039	<b>PLOW, TRACK</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Ground scraper mounted in front of tracks that can be secured in raised position. Provides smoother operation and longer track life.		<b>\$1,190 NI</b>
P	479-2099	<b>UMBRELLA, CAT</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER One umbrella to provide paver operator sun and rain protection. Includes support shaft, mounting bracket and mounting hardware. REQUIRES: 449-0353 PLATFORM, OPEN		<b>\$565 NI</b>
P	462-2770	<b>GUIDE, STEERING</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Second, adjustable position steering guide with indicator chain.		<b>\$210 NI</b>
P	479-4962	<b>LIGHTS, HID, CANOPY</b> ..... 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Four HID lights mounted to the hard top canopy. REQUIRES: 444-5441 CANOPY, HARD TOP (MAN) or 444-5442 HARD TOP CANOPY (PWR)		<b>\$955 NI</b>



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**DOCUMENTATION*****CERTIFICATES***

0F-5109	CERTIFICATE OF ORIGIN . . . . .	0	\$89 NET
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**PACKING**

0G-0044	ROLL ON-ROLL OFF . . . . .	0	NC
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0G-0068	PACK, MISCELLANEOUS MATERIAL . . . . .	0	NC
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