

**AP300F ASPHALT PAVER
MINERBIO, ITALY**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C3.3B, turbo diesel engine
 74 HP (55 kW) at 2200 RPM
 certified with aftertreatment
 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
 Single speed planetary, 2-speed motor
 Front wheel (4), solid rubber on bogie
 axle
 Propel modes, pave/travel/maneuver
 Speed control system
 Two rear drive wheels 365/80 R20
 filled with calcium chloride (working
 temp -25C)

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,
 260 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 cu.m. 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

AP300F ASPHALT PAVER
MINERBIO, ITALY

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
Orders Management Program.**

567-1757	AP300F ASPHALT PAVER 0	\$147,720
	LANE 2 - AVAILABLE FROM MINERBIO FACTORY	
	LANE 3 - AVAILABLE FROM MINERBIO FACTORY	

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

0G-0525	AP300F MISC MATL 0	NC
	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-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: 567-1757 AP300F ASPHALT PAVER

INSTALLATION

L 472-7900 ENGINE, INSTALLATION AR 0 NC
 REQUIRES: 569-0276 ENGINE, CAT C3.3B

UNDERCARRIAGE**FRONT SUSPENSION**

L 444-5431 BOGIE SYSTEM, STANDARD 0 NC
 Front steering wheels mounted on oscillating bogies. No front wheel drive.
 L 444-5432 FRONT WHEEL ASSIST 0 \$9,790
 ALSO AVAILABLE ON A MISCELLANEOUS ORDER
 Provides hydrostatic drive of two rear bogie wheels only.
 NOTE: Recommended for loose, soft-base applications.

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.

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ELECTRICAL (CONT.)**AUGER/FEEDER CONTROL SENSORS (Cont.)**

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.		

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.		

DECEL PEDAL

P	449-0366	COVER, NO DECEL PEDAL	0	NC
P	449-0353	PEDAL, DECELERATOR	0	\$650
		One decelerator pedal 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
			0	\$540 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Pair of tow point height gauges mounted on top of paver deck.		

VENTILATION SYSTEM

L	502-0936	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	PRODUCT LINK, SATELLITE PL631 0		\$439
		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	PRODUCT LINK, CELLULAR PL641 0		NC
		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	FLASHING, RUBBER 0		NC
		Rubber belting to reduce material spilling from front of hopper.		
P	478-3976	FLASHING, PLASTIC 0		\$141
		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	COMMISSIONING, NEEDED 0		\$3,210 NET
		Commissioning Needed, trained personnel are required to properly commission the machine.		
	0P-2587	COMMISSIONING, NOT NEEDED 0		NC
		Commissioning, Not Needed, dealer personnel are available to to properly commission the machine.		

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APPLICATION SPECIFIC COMPONENTS**SCREEDS**

L	444-5430	SCREED, SE34V 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: 499-1593 COVER, NO TAMPER		\$37,150
L	444-5440	SCREED, SE34VT 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: 449-0355 ADAPTER, TAMP/VIBE SCREED		\$50,460

SCREED INTERFACE PACKAGES

L	449-0355	ADAPTER, TAMP/VIBE SCREED 0 Provides hydraulic pump, valve and hoses for tamper system.		\$2,250
L	499-1593	COVER, NO TAMPER 0		NC

CROWN CONTROL

L	449-0388	CONTROL, CROWN, MANUAL 0 Mechanical screed crown adjustment.		NC
L	472-7888	CONTROL, CROWN, POWER 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	444-5434	INSTRUCTIONS, NORTH AMERICAN 0		NC
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SERVICE INSTRUCTIONS - PICTOGRAM FILMS (SCREED)

L	479-4986	INSTRUCTIONS, NORTH AMERICAN 0		NC
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SERVICE INSTRUCTIONS

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 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 publications.cat.com		NC
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HYDRAULICS

L	0F-5075	HYDRAULIC OIL, BIODEGRADABLE 0 FOR USE IN LANE 3 ONLY		\$1,635
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ELECTRICAL**GRADE AND SLOPE CONTROLS**

P	449-0381	CONTROL, GRADE, MECHANICAL 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		\$5,150 NI
P	449-0382	CONTROL, SLOPE, DIGITAL 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		\$8,480 NI
P	449-0383	CONTROL, GRADE, SONIC 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		\$6,370 NI

OTHER ATTACHMENTS**WASH DOWN SYSTEMS**

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

SE34V SCREED - EXTENSION PACKAGES

P	444-5436	PACKAGE, PAVING WIDTH 4M (V) 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.		\$8,610 NI
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OTHER ATTACHMENTS (CONT.)**SE34VT SCREED - EXTENSION PACKAGES**

P	444-5438	PACKAGE, PAVING WIDTH 4M (VT) 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 with tamper bars, two 305 mm prestrikeoffs, and mounting hardware.		\$10,820 NI
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OTHERS

L	449-0360	SCREED ENDGATES, HEATED 0 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes heating elements on the wear skis.		\$1,015 \$1,000 NI
P	498-7771	PAVING WIDTH REDUCTION (0.7M) 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.		\$1,195 NI
P	479-2099	UMBRELLA, CAT 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: 444-5443 PLATFORM, OPEN		\$565 NI
P	485-4030	SHOE, DEEP 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.		\$1,195 NI
P	462-2770	GUIDE, STEERING 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Second, adjustable position steering guide with indicator chain.		\$210 NI
P	479-4962	LIGHTS, HID, CANOPY 0 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)		\$955 \$955 NI

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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PACKING (CONT.)

OG-0068	PACK, MISCELLANEOUS MATERIAL	0		NC
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