

CATERPILLAR MACHINE PRICE LIST

# AP300F

AP300F ASPHALT PAVER MINERBIO, ITALY	Ship Weight lbs	LIST PRICE AT DEALER
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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

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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.**

436-1000	<b>AP300F ASPHALT PAVER</b> ..... 0 LANE 2 - AVAILABLE FROM MINERBIO FACTORY LANE 3 - AVAILABLE FROM MINERBIO FACTORY	\$145,540
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AVAILABLE FOR: AM-N, Europe, Israel and Puerto Rico

OG-0525	<b>AP300F MISC MATL</b> ..... 0 AVAILABLE FROM MINERBIO FACTORY	NC
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Only reference numbers that have the text  
 "ALSO AVAILABLE ON A MISCELLANEOUS ORDER" can be used on a MISC order

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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
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**POWERTRAIN**

**ENGINE**

L	449-0400	ENGINE, TIER4F EPA/STG IIIB EU . . . . . ONLY FOR USE WITH: 436-1000 AP300F ASPHALT PAVER	0	NC
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**INSTALLATION**

L	472-7900	ENGINE, INSTALLATION AR . . . . . REQUIRES: 449-0400 ENGINE, TIER4F EPA/STG IIIB EU	0	NC
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**UNDERCARRIAGE**

**FRONT SUSPENSION**

L	444-5431	BOGIE SYSTEM, STANDARD . . . . . Front steering wheels mounted on oscillating bogies. No front wheel drive.	0	NC
L	444-5432	FRONT WHEEL ASSIST . . . . . ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides hydrostatic drive of two rear bogie wheels only. NOTE: Recommended for loose, soft-base applications.	0	\$9,650

**ELECTRICAL**

**POWER DISTRIBUTION**

L	450-4701	PANEL, POWER SUPPLY, 110V . . . . . Provides power of ex-factory installed lighting and customer work tools. Includes 110V receptacle, circuit breaker and wiring.	0	\$302
L	491-7144	COVER. . . . .	0	NC

**AUGER/FEEDER CONTROL SENSORS**

P	444-5427	CONTROL, FEEDER, PADDLE . . . . .  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.	0 0	\$1,235 \$1,215 NI
P	478-3977	SENSOR, FEEDER, SONIC . . . . .  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.	0 0	\$2,925 \$2,885 NI

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**ELECTRICAL (CONT.)**

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

P	444-5428	SENSOR, FEEDER, PADDLE (4) . . . . .	0	\$2,430
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Four, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material	0	\$2,390 NI
P	444-5429	SENSOR, AUG SONIC, CONV PADDLE . . . . .	0	\$4,800
		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.	0	\$4,730 NI

**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	\$7,640
		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.	0	\$7,530 NI
L	444-5442	HARD TOP CANOPY (PWR) . . . . .	0	\$9,210
		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.	0	\$9,080 NI

**DECEL PEDAL**

P	449-0366	COVER, NO DECEL PEDAL . . . . .	0	NC
P	449-0353	PEDAL, DECELERATOR . . . . .	0	\$640
		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	\$530
		Pair of tow point height gauges mounted on top of paver deck.		

**VENTILATION SYSTEM**

L	502-0936	VENTILATION SYSTEM . . . . .	0	\$5,310
		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 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.		\$432
L	449-0385	<b>PRODUCT LINK, CELLULAR PL641</b> . . . . . 0 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.		NC

## OTHER ATTACHMENTS

### HOPPER FLASHING

P	458-9100	<b>FLASHING, RUBBER</b> . . . . . 0 Rubber belting to reduce material spilling from front of hopper.		NC
P	478-3976	<b>FLASHING, PLASTIC</b> . . . . . 0 Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.		\$139

### 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 Commissioning Needed, trained personnel are required to properly commission the machine.		\$3,165 NET
	0P-2587	<b>COMMISSIONING, NOT NEEDED</b> . . . . . 0 Commissioning, Not Needed, dealer personnel are available to to properly commission the machine.		NC

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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		\$36,600
L	444-5440	SCREED, SE34VT . . . . . 0 Double extending screed with tamper bar and vibrate. 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		\$49,710

**SCREED INTERFACE PACKAGES**

L	449-0355	ADAPTER, TAMP/VIBE SCREED . . . . . 0 Provides hydraulic pump, valve and hoses for tamper system.		\$2,215
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.		\$1,415 \$1,415 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 <a href="http://publications.cat.com">publications.cat.com</a>		NC
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**HYDRAULICS**

L	0F-5075	HYDRAULIC OIL, BIODEGRADABLE . . . . . 0 FOR USE IN LANE 3 ONLY		\$1,610
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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		\$5,070 NI
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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		\$8,350 NI
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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		\$6,280 NI
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**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.		\$1,375 NI
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P	449-0372	HOSE, REEL WITH WAND . . . . . 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER REQUIRES: 449-0371 TANK, WASHDOWN		\$670 NI
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**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.		\$8,480 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.		\$10,660 NI
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**OTHERS**

L	449-0360	SCREED ENDGATES, HEATED . . . . . 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes heating elements on the wear skis.		\$1,000 \$985 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.		\$1,175 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		\$555 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.		\$1,175 NI
P	462-2770	GUIDE, STEERING . . . . . 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Second, adjustable position steering guide with indicator chain.		\$207 NI
P	479-4962	LIGHTS, HID, CANOPY . . . . . 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)		\$940 \$940 NI

**DOCUMENTATION**

**CERTIFICATES**

OF-5109	CERTIFICATE OF ORIGIN . . . . . 0	\$88 NET
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**PACKING**

*(Must Select One)*

OG-0044	ROLL ON-ROLL OFF . . . . . 0	NC
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**PACKING (CONT.)**

*(Must Select One) (Cont.)*

0G-0068	PACK, MISCELLANEOUS MATERIAL . . . . .	0	NC
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