## **AP300F**

AP300F 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 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 cloride (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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Effective 20FEB2021 AP300F-001

**AP300F** 

AP300F ASPHALT PAVER	Ship Weight	LIST PRICE
MINERBIO, ITALY	lbs	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	\$149,940
	AVAILABLE FOR: AM-N, Europe, Israel, Palestine and Puerto Rico	
0G-0525	AP300F MISC MATL	NC

Only reference numbers that have the text "ALSO AVAILABLE ON A MISCELLANEOUS ORDER" can be used on a MISC order

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# **AP300F**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
LANE	SELECTIO	N		
	0P-9002	LANE 2 ORDER	ment (BOM) program.	NC
	0P-9003	LANE 3 ORDER	0	NC
POW	ERTRAIN			
El	V <i>GINE</i>			
L	569-0276	ENGINE, CAT C3.3B	n standards.	NC
//\	STALLATIO	ON		
L	472-7900	ENGINE, INSTALLATION AR	0	NC
UND	ERCARRIAC	GE .		
F	RONT SUSF	PENSION		
L	444-5431	BOGIE SYSTEM, STANDARD		NC
L	444-5432	FRONT WHEEL ASSIST	nly.	\$9,940
ELEC	TRICAL			
P	OWER DIST	TRIBUTION		
L	450-4701	PANEL, POWER SUPPLY, 110V	ıstomer	\$312
L	491-7144	COVER		NC
A	UGER/FEED	DER CONTROL SENSORS		
Р	444-5427	CONTROL, FEEDER, PADDLE		\$1,275
_	470.0077	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two, proportional, contacting paddle sensors that au actuate the feeders to maintain a preset amount of mahead of the screed.	naterial	\$1,255 NI
P	478-3977	SENSOR, FEEDER, SONIC	0 t et amount of	\$3,015 \$2,975 NI

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Effective 20FEB2021 AP300F-003

# **AP300F**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER	
ELEC	ELECTRICAL (CONT.)				
A	UGER/FEED	DER CONTROL SENSORS (Cont.)			
Р	444-5428	SENSOR, FEEDER, PADDLE (4)	_	\$2,500	
P	444-5429	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Four, proportional, contacting paddle sensors that at actuate the feeders to maintain a preset amount of m SENSOR, AUG SONIC, CONV PADDLE	naterial 0	\$2,460 NI \$4,945	
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two, proportional, non-contacting auger sonic sensor proportional conveyor paddle sensors that automatic feeders to maintain a preset amount of material ahea Sonic sensors mounted on screed endgate.	eally actuate the	\$4,870 NI	
OPEF	RATOR ENV	TRONMENT			
0	PERATOR E	ENVIRONMENT			
L	444-5443	PLATFORM, OPEN	0	NC	
L	444-5441	CANOPY, HARD TOP (MAN)	0	\$7,870 \$7,750 NI	
L	444-5442	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Hard top canopy to provide paver operator sun and r protection. Raises or lowers by sliding manually. Incl mounting on canopy for two rotating beacons.  HARD TOP CANOPY (PWR)	rain ludes 0	\$9,490 \$9,360 NI	
		mounting on canopy for two rotating beacons.			
D	ECEL PEDA	L			
P	449-0366	COVER, NO DECEL PEDAL	0	NC	
Р	449-0353	PEDAL, DECELERATOROne decelerator pedal provides dynamic machine browithout having to decrease the propel speed setting.		\$660	
//	IDICATOR				
P	482-3219	COVER GP	0	NC	
P	482-3220	INDICATOR, TOW POINT	0	\$550	
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Pair of tow point height gauges mounted on top of pa	· ·	\$550 NI	
V	ENTILATIO	N SYSTEM			
L	502-0936	VENTILATION SYSTEM		\$5,470	

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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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	\$446
		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.	
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

Р	458-9100	FLASHING, RUBBER	NC
		Rubber belting to reduce material spilling from front of hopper.	
Ρ	478-3976	FLASHING, PLASTIC	\$143
		Heavy-duty black Tivar flashing to reduce material spillage from	
		front of hopper.	

#### COMMISSIONING SUPPORT

NOTE: It is recommended that startup amd 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	
Р	0P-2643	COMMISSIONING, NEEDED	\$3,260 NET
	0P-2587	COMMISSIONING, NOT NEEDED	NC

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# **AP300F**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
APPL	ICATION S	PECIFIC COMPONENTS		
S	CREEDS			
L	444-5430	SCREED, SE34V	vidths from 5'7" elements with	\$37,710
L	444-5440	SCREED, SE34VT	3.4 m). gulators on all ustment for	\$51,220
S	CREED INTE	ERFACE PACKAGES		
L	449-0355	ADAPTER, TAMP/VIBE SCREED	0	\$2,285
L	499-1593	Provides hydraulic pump, valve and hoses for tamper COVER, NO TAMPER		NC
C	ROWN COM	ITROL		
L	449-0388	CONTROL, CROWN, MANUAL	0	NC
L	472-7888	CONTROL, CROWN, POWER	0	\$1,455 \$1,455 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides powered adjustment of screed crown.	•	1-,
INST	RUCTIONS			
S	ERVICE INS	TRUCTIONS - PICTOGRAM FILMS (TRACTO	R)	
L	444-5434	INSTRUCTIONS, NORTH AMERICAN	0	NC
Si	ERVICE INS	TRUCTIONS - PICTOGRAM FILMS (SCREED)		
L	479-4986	INSTRUCTIONS, NORTH AMERICAN	0	NC
Si	ERVICE INS	TRUCTIONS		
	421-8926	SERIALIZED TECHNICAL MEDIA KIT	Maintenance tory Notification ng facility. Manuals (OMM)	NC
		Any additional media or translations not included in should be ordered through publications.cat.com	the kit,	

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# **AP300F**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
HYDF	RAULICS			
L	598-4209	HYDRAULIC OIL, BIODEGRADABLE	0	\$1,660
ELEC	TRICAL			
G	RADE AND	SLOPE CONTROLS		
Р	449-0381	CONTROL, GRADE, MECHANICAL	les one hoe	\$5,230 NI
P	449-0382	CONTROL, SLOPE, DIGITAL  ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes one slope sensor located on transverse ber of screed, electrical control, cable and mounting ha FOR GRADE/SLOPE OPERATION MUST HAVE ONLY ONE GRADE SENSOR  ONLY ONE SLOPE SENSOR PER MACHINE ORDER	am at front rdware. E SLOPE SENSOR AND	\$8,610 NI
P	449-0383	CONTROL, GRADE, SONIC	les one	\$6,470 NI
OTHE	R ATTACH	IMENTS		
W	ASH DOW	N SYSTEMS		
P	449-0371	TANK, WASHDOWNALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides tank and pump mounted off of rear handr use with ecological cleaning fluids.		\$1,415 NI
Р	449-0372		0	\$690 NI
SE	E34V SCRE	ED - EXTENSION PACKAGES		
P	444-5436	PACKAGE, PAVING WIDTH 4M (V)  ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Includes left hand and right hand auger extensions mainframe extensions, two 310 mm heated mechar extensions, two 305 mm prestrikeoffs, and mounting	, two 323 mm nical screed	\$8,7 <b>4</b> 0 NI

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# **AP300F**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
		HMENTS (CONT.) REED - EXTENSION PACKAGES		
P	444-5438	PACKAGE, PAVING WIDTH 4M (VT)  ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Includes left hand and right hand auger extensions, mainframe extensions, two 310 mm heated mechan extensions with tamper bars, two 305 mm prestrike and mounting hardware.	, two 323 mm lical screed	\$10,980 NI
0	THERS			
L	449-0360	SCREED ENDGATES, HEATED	0	\$1,030 \$1,015 NI
Р	498-7771	Includes heating elements on the wear skis.  PAVING WIDTH REDUCTION (0.7M)		\$1,215 NI
P	479-2099	Reduces the minimum paving width to 0.7 m. The communities to the endgate and allow for paving widths UMBRELLA, CAT	s less than 1.7 m0	\$575 NI
P	485-4030	REQUIRES: 444-5443 PLATFORM, OPEN  SHOE, DEEP	0 o replace	\$1,215 NI
Р	462-2770	flush to negative 150mm. <b>GUIDE, STEERING</b>		\$213 NI
P	479-4962	Second, adjustable position steering guide with indi LIGHTS, HID, CANOPY	0	\$970 \$970 NI
DOC	UMENTATIO	ON		
C	ERTIFICATE	ES		
	0F-5109	CERTIFICATE OF ORIGIN	0	\$90 NET
PACK	KING			
	0G-0044	ROLL ON-ROLL OFF	0	NC

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**AP300F** 

USE	REF NO.	LANE 2 / 3 OPTIONAL Ship Weight lbs	LIST PRICE AT DEALER
PACKIN	IG (CON	IT.)	
	0G-0068	PACK, MISCELLANEOUS MATERIAL	NC

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