# AP255EQ

AP255E ASPHALT PAVER MINERBIO, ITALY

Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

#### POWERTRAIN

CAT C2.2, 4-cylinder, diesel natural aspirated engine, 34.1 kW (46HP) EPA Tier 4I/EU stage IIIA certified Air cleaner, dry-type dual element with integral precleaner Fuel filter / water separator Fuel priming pump, manual Hydrostatic propel system Positive brake Propel modes, pave/travel Speed control system Single speed planetaries Two-speed motors (2) Muffler, bolted stainless steel stack Steel track undercarriage Crawlers, rubber bonded shoes Crawlers, rubber bonded shoes Shock absorption system Tensioning, via two grease pistons

### **ELECTRICAL**

Alarm, back-up
Alternator, 65-amp
Battery, 12-volt, maintenance free,
750 CCA
Engine start switch with auto preheat
Floodlamp, halogen
Generator, belt driven, 12 kW - 240 VAC
Horn, forward warning
Starting and charging system, 12-volt
Beacon ready

#### OPERATOR ENVIRONMENT

Control console
Propel lever with speed control dial
Screed control
Steering wheel
Toggle switches
Warning indicators
Hour meter
Lockable vandalism guards
Operator presence micro-switch
Platform, handrails/guardrails
Power assist steering
Throttle control, manual, variable

#### APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic Cast ni-hard steel, split segment, 260 mm (10.2 in) diameter Electronic auger/feeder control system Independent left and right auger control Paddle sensor ready Reversible augers and conveyor Variable speed Heavy-duty feeder flight bars High-hardness, abrasion resistant drag pans, replaceable Hopper, 3.1 cu.m. (110 cu.ft.) capacity with rubber belting flashing Independent hopper wing control Manual raise hopper apron Outboard feeder drive Remote mounted bearing lube points

#### **FLUIDS**

Extended life coolant with protection to -34c (29F)

## OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking Ecological washdown tank and pump 17.2L (4.5 gal)
Fuel tank with sediment drain, 65L (17.2 gal)
Push rollers
Sight gauges (engine coolant, air filter restriction indicator)
Sound-suppression
Spray down hose
Steering guide (1)
Tow point indicator scales
Vandalism protection caplocks

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.

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363-7400	AP255E ASPHALT PAVER	AVAILABLE FROM MINERBIO FACTORY	
	1430 mm (56 in) long x 200 mm (8 in) wide track shoes		
0G-0233	AP255E MISC MATL	0	NC
	Only reference numbers that have the text "ALSO AVAILABLE ON A MISCELLANEOUS ORDER" can be used on a	ı MISC orde	r.

# **AP255EQ**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
LANE	SELECTIO	N		
	0P-9002	LANE 2 ORDER	0	NC
	0P-9003	Only for dealers enrolled in the Base Orders Manage LANE 3 ORDER		NC
POW	ERTRAIN			
L	559-3720	ENGINE, CAT C2.2, STAGE IIIA	0	NC
TECH	HNOLOGY F	PRODUCTS		
	about the loca Efficiently and to help keep y and reduce th Availability va https://Deale	enables the remote transmission of information ation, operation, and condition of your equipment. If effectively monitor performance of your assets your jobs on schedule, maintain equipment condition, the costs of owning and operating your fleet. The ries by country - please reference or cat.com/PL/Certification for certified countries. It your Caterpillar marketing representative with		
L	491-4696	PRODUCT LINK, CELLULAR PL641	age including Ilular network to transmit wing in ular technology	NC
L	481-9857	PRODUCT LINK, SATELLITE PL631	rk to transmit wing in	\$432

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
ОТНЕ	R ATTACH	IMENTS		
S	CREED			
L	375-8880	Provides paving width from 1.4 to 2.6 m (4.6 - 8.5 ft) Hydraulic extending Electric screed heat includes multi-zone heating elem on all screed plates. Control panel includes three temperature settings to accomodate different mixes. Controller automatically regulates the screed plate temperature to the selected setting. Max. Mat thickness 200 mm (7.9 in) Plate width 245/210 mm (9.6/8.3 in) Vibrating, adj to 56.7 Hz (3400 rpm) Crown adjustment +4.5% to -2.5%		NC
C	OMMISSIO	NING SUPPORT		
	be ii thre mac cust com Pavi forn	recommended that startup and commissioning of machineluded as part of the machine sale. The net charge covered day commissioning event. Trained personnel cover prochine setup, basic maintenance, operation and application comer's jobsite. To request and schedule a machine missioning event, dealers will need to contact the Catering Technical Training group by filling out the online requirement.  In this in the commission of	ers a per n on a pillar	
Р	0P-2643	COMMISSIONING, NEEDED		\$3,165 NET
P	0P-2587	COMMISSIONING, NOT NEEDED		NC
INSTI	RUCTIONS			
SE	ERVICE INS	TRUCTIONS		
	PICTOGRA	APH FILMS		
IN	STRUCTIO	WS		
	421-8926	SERIALIZED TECHNICAL MEDIA KIT	Maintenance tory Notification ng facility. Manuals (OMM)	NC

Any additional media or translations not included in the kit, should be ordered through publications.cat.com

based on the final country of destination. Contents will vary.

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
PACKI	NG			
	0G-0044	ROLL ON-ROLL OFF		NC
	0F-5079	PACKING, CONTAINER	0	NC
	0G-0068	CANNOT BE USED WITH: European Dealers and EU PACK, MISCELLANEOUS MATERIAL	Last Mile Dealers	NC

5

# **AP255EQ**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight Ibs	LIST PRICE AT DEALER
HYDF	RAULICS			
L	0F-5075	HYDRAULIC OIL, BIODEGRADABLE	0	\$1,610
ELEC.	TRICAL			
EL	ECTRICAL			
L	381-0710	PANEL, POWER SUPPLY, 110V  110V electrical receptacle protected by a circuit reaker at the electrical box. Provides 1 kW of power for my factors installed lighting and quaternary tools.	0	\$263
L	381-0720	for ex-factory installed lighting and customer tools.  POWER SUPPLY, 230V	0	\$263 \$263 NI
OTHE	R ATTACH	IMENTS		
H	OMOLOGA	TION		
L	339-1630	LIGHT SYSTEM, ROAD CIRCULATION	0	\$2,025
APPL	ICATION S	PECIFIC COMPONENTS		
GI	RADE AND	SLOPE CONTROLS		
P	260-5801	CONTROL, GRADE, MECHANICAL	0	\$3,150 \$3,150 NI
Р	260-5803	and mounting hardware.  CONTROL, SLOPE	0	\$6,140 \$6,140 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes slope sensor cable and the mounting hardwar It works stand alone.	e.	. ,
A	UGER/CON	VEYOR FEEDER CONTROL SENSORS		
P	478-6893	CONTROL, AUGER, PADDLE SENSOR		\$745
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two contacting type, on-off paddle sensors that automatically actuate the auger feeders to maintain amount of material ahead of the screed.	n a preset	\$7 <b>4</b> 5 NI

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# **AP255EQ**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight Ibs	LIST PRICE AT DEALER
APPL	ICATION S	PECIFIC COMPONENTS (CONT.)		
A	UGER/CON	VEYOR FEEDER CONTROL SENSORS (Cont.)		
Р	478-6894	CTL, CONVEYOR, PADDLE SENSOR		\$335
P	472-2397	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes one contacting type, on-off paddle sensors that automatically actuate the conveyor feeder to maint amount of material ahead of the screed.  CONTROL, AUGER, SONIC SENSOR	•	\$335 NI \$3,045
	472-2557	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two non-contacting type, on-off sonic sensors that automatically actuate the auger feeders to maintain amount of material ahead of the screed.	0	\$3,045 NI
Р	472-2398	CTL, CONVEYOR, SONIC SENSOR	0	\$3,125 \$3,125 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two non-contacting type, on-off sonic sensors that automatically actuate the conveyor feeder to maint amount of material ahead of the screed.	Ü	Ψ3, 123 RI
A	S3143 EXT	ENSION PACKAGES		
L	363-7403	PACKAGE, PAVING WIDTH 3.0M ESH		\$2,695
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides variable paving width up to 3.0m (9.9 ft). Includes two electrically heated screed extensions.	0	\$2,695 NI
L	363-7404	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides add-on paving width set from 3.0 to 3.4m. (9.9 ft - 11.1 ft) Includes two electrically heated screed extensions 0.2m (0.65 ft) wide each. FOR USE WITH: Package, paving width 3.0m ESH	0	\$2,160 \$2,160 NI
0	THER AS31	143 ATTACHMENTS		
P	260-5811	CENTRAL PAVING WIDTH REDUCTION	0	\$1,125 \$1,125 NI
Р	441-9995	utilization and versatility in urbanization work.  PAVING GROUP, RIGHT SIDE	0	\$8,060 \$8,060 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides increased paving width on right side only from 0.15 to 0.6 m (0.5 to 2 ft).  If machine is equipped with mechanical extensions total right side width increases to 1.0 m (3.3 ft).  Useful when trench is on the right hand side of the road or adjacent to fencing, ditches, etc.	1	

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USE REF NO. OPTIONAL ATTACHMENTS Ship Weight LIST PRICE lbs AT DEALER

**DOCUMENTATION** 

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

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Effective 02JAN2019 AP255EQ-008