PM622

PM622 COLD PLANER MINERBIO, ITALY

Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C18, inline 6-cylinder, turbocharged, aftercooled diesel engine
Power and torque curve optimized for fuel efficiency
Engine diagnostic connector (for CAT ET)
Air cleaner, dry type dual element with integral precleaner

Air cleaner, dry type dual element wi integral precleaner Belt, automatic tensioner Fuel filter/water separator Hydrostatic transmission Computerized load control Four tracks each with polyurethane track pads

track pads
Dual pump propel system
with opposite track traction control
Alignment controlled steering system
with four steering modes:

-front, rear, crab & coordinated steer -alignment is optimized for selected mode

Auto Tensioning Tracks

ELECTRICAL

Backup alarm
Alternator, 100-amp
Batteries, two maintenance free
1400 CCA each
Horn, forward warning
Ground located horn, operator warning
Electrical system, 24-volt
Work lights (4 fixed, 10 pole mount)
Remote jump start receptacle
Machine diagnostic connector
(for CAT ET)
Self diagnostic system
Product Link ready

OPERATOR ENVIRONMENT

Dual operating positions, on the left and right of the operators platform
Operator platform with visibility to both crawlers of the machine
Machine health monitoring system
Lockable vandalism guards for all control panels
Platform handrails/guardrails
Control and propel console with
LED backlit panels and joystick propel and steering
Electronic machine management system
Digital graphic display for diagnostic and operating instructions

LED wake-up mode with floor light
Integrated grade control
Silver-class touch screen display
Ramp-in, ramp-out function
Digital moldboard control
3 rotor speed selectable on control
panels
Two level warning system with action
light and horn (warning, critical
warning)
Quick detach fuse/relay/controller/
Automatic throttle control
Camera ready display

APPLICATION SPECIFIC COMPONENTS

ROTOR AND CHAMBER SYSTEM 2235 mm (88") wide cutting system Hydraulically powered floating side plates Dry clutch, belt transmission with automatic tensioner Three electronically selectable rotor speeds Water spray system for cutting tool cooling and dust control Curb clearance right side plate Moldboard with float, lock, service height and adjustable down pressure settings Hydraulically powered and floating anti-slab **CONVEYORS** Front loading 850 mm (33.5") belt width collecting conveyor 850 mm (33.5") belt width discharge conveyor Dual stage, infinitely variable speed, with independent reversing 60-degree swing either side of center for discharging conveyor Conveyor speed boost function

FLUIDS

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

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking Fuel tank 1,108 L (293 gal)
Pressure test ports with quick connect Water tank 3,400 L (898 gal)
Sound suppression insulation kit
Sight gauges (water, hydraulic oil, filter restriction)

Supersedes 26JAN2021 Caterpillar: Confidential Green US-A D Subject to change without notice Printed in USA U. S. DOLLAR CURRENCY Effective 20FEB2021

PM622-001

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PM622 COLD PLANER MINERBIO, ITALY

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OTHER STANDARD EQUIPMENT (CONT.)

Steering guide Mirrors Rear water fill 12-volt ports at operator station Air system S.O.S. sampling ports Auxiliary electro-hydraulic power package for operational and service functions Operational functions: -electro-hydraulic powered canopy and engine hood uplift Service functions: -spring applied brakes releasing -various auxiliary system functions Air filer restriction electric indicator Compressed air lubricator and pressure regulator unit On board winterization system Rear water hose hooks Compressed air connection at operator station

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PM622

PM622 COLD PLANER
MINERBIO, ITALY
Ship Weight
LIST PRICE
Ibs 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.

AVAILABLE FROM MINERBIO FACTORY

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

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PM622

USE	REF NO.	MANDATORY ATTACHMENTS Ship Weight lbs	LIST PRICE AT DEALER
OPEF	RATOR ENV	VIRONMENT	
0	PERATOR S	STATION	
L	374-1443	CANOPY, FOLDING, HYDRAULIC	\$10,440
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Hydraulically folding canopy with extendible side wings and integrated LED lighting.	\$10,440 NI
G	RADE AND	SLOPE	
L	380-3870	CONTROL, CAT G&S SYSTEM	\$7,690
ОТНЕ	ER ATTACH	IMENTS	
S	TEERING G	UIDE	
P	397-8284	GUIDE, TELESCOPING STEERING	NC
P	501-0412	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides two telescoping steering guides with multi point adjustment for advanced steering marker placement. GUIDE, STANDARD STEERING	\$660 NI NC
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides two standard steering guides with lateral adjustment of pendulum markers.	\$610 NI
C	OMMISSIO	NING .	
	be in thre mac cust com Pavi forn	recommended that startup and commissioning of machines included as part of the machine sale. The net charge covers a see day commissioning event. Trained personnel cover proper chine setup, basic maintenance, operation and application on a tomer's jobsite. To request and schedule a machine imissioning event, dealers will need to contact the Caterpillar ing Technical Training group by filling out the online request in. 2. https://dealer.cat.com/PavingOnDemand	
L	0P-2586	COMMISSIONING, NEEDED	\$6,520 NET
L	0P-2587	AVAILABLE FOR: AM-N and AM-S COMMISSIONING, NOT NEEDED	NC

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELEC	TRICAL			
Р	363-7444	LIGHT, HAZARD, CANOPY		\$349 NI
P	394-0410	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Two rotating amber beacon lights mounted to the cor	0 0 nveyor	\$725 \$725 NI
P	376-4129	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Red / Green light to communicate with truck driver	0	\$565 \$565 NI
Р	594-8849	LAMP, LED (MAGNETIC MOUNT) ALSO AVAILABLE ON A MISCELLANEOUS ORDER Single LED Lamp with magnetic mounting.	0	\$360 NI
OPEF	RATOR ENV	TIRONMENT		
Р	374-1445	UMBRELLA. ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two umbrellas to provide operator or ground protection from sun and rain. Single umbrella measu 1352 mm (54"x54") and is collapsible. Includes support shaft and mounting hardware to be	d crew ures	\$710 NI
Р	532-7658	on machine at customer direction. WINDSCREEN	0 e canopy. n not in use.	\$7,190 \$5,360 NI
TECH	INOLOGY F	PRODUCTS		
G	RADE AND	SLOPE CONTROLS		
P	376-4136	SENSOR, SONIC, AVERAGING	de, achine onsisting with	\$10,380 NI
P	416-2036	SENSOR, SONIC, FOR STRING LINE ALSO AVAILABLE ON A MISCELLANEOUS ORDER Include bracket, (1) ultrasonic sensor and cables for mounting at the center of the machine ONLY FOR USE WITH: 380-3870 CONTROL, CAT	0	\$4,170 NI

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
ОТНЕ	ER ATTACH	IMENTS		
V	ISIBILITY E	NHANCEMENTS		
P	376-4123	CAMERA, AUX		\$760 N
M	IISC ATTAC	CHMENTS		
P P	594-5583 376-4126	HOLDER, SPRAY PAINT CAN ALSO AVAILABLE ON A MISCELLANEOUS ORDER Magnetically mounted spray paint can holder. Multiple holders may be ordered at one time. ONLY FOR USE WITH: 602-4287 PM622 02B CO PUMP, FUEL TRANSFER	OLD PLANER	\$222 NI \$1,670
•	370-4120	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Allows for transfer of fuel from non-pump container	0	\$1,670 NI
FIELD) INSTALLE	D ATTACHMENTS		
th:	rough Machin	ROTOR, K STD - 15 MM, FLD	FACTORY FOR AVAILAB NMORE PDC 3") cut width. leed for welding,	\$ 43,880 n : ILITY
С	567-0904	Includes: 185 Bits ROTOR, K FINE - 8 MM, FLD CUSTOM ATTACHMENT - PLEASE CONTACT THE AVAILABLE FROM MINERBIO FACTORY AND BALT Latest design tool holder system with 2235 mm (88 Allows for quick change of tool holder without the n welding, replaceable bolt on kicker paddles, tooth s	FACTORY FOR AVAILAB NMORE PDC ") cut width. need for	\$63,630 N
С	558-6381	Includes: 304 bits ROTOR, K COARSE - 18 MM, FLD	FACTORY FOR AVAILAB ") cut width. leed for	\$ 41,690 N ILITY
С	582-8826	ONLY FOR USE WITH: LANE 3 ROTOR, K COARSE - 25 MM, FLD	FACTORY FOR AVAILAB 0.1") cut width. need for	\$38,750 NI ILITY

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER	
FIELD	FIELD INSTALLED ATTACHMENTS (CONT.)				
С	575-7467 511-5050	ROTOR, K MICRO - 6MM, FLD	FACTORY FOR AVAILABII ith 2235 mm er without ldles, and 0 FACTORY FOR AVAILABII m (88") cut width.	\$112,840 NI	
DOCUMENTATION					
CERTIFICATES					
	0F-5109	CERTIFICATE OF ORIGIN	0	\$90 NET	
PACKING					
	0G-0068	PACK, MISCELLANEOUS MATERIAL	0	NC	

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