PM620

PM620 COLD PLANER MINERBIO, ITALY Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C18 diesel, 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
Belt, automatic tensioner
Fuel filter/water separator
Hydrostatic transmission
Computerized load control
Four tracks each with polyurethane track pads

Dual pump propel system
with opposite track traction control
Alignment controlled steering system
with four steering modes
-front, rear, crab steer & 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
LED Work lights (4 fixed, 10 pole mount)
Machine diagnostic connector
(for CAT ET)
Self diagnostic system
Product Link ready

OPERATOR ENVIRONMENTDual operator 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 diagnostics
and operating instructions

LED wake-up model 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

ROTOR AND CHAMBER SYSTEM

APPLICATION SPECIFIC COMPONENTS

2010 mm (79.1") wide cutting system Hydraulically powered floating side plates Dry clutch, belt transmission with automatic tensioner Three electronically selectable rotor speeds Water spray system for tool cooling and dust control Curb clearance right side plate Moldboard with float, lock service height and adjustable down pressure settings Hydraulic raiseable 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 3400 L (898 gal) Sound suppression insulation kit Sight gauges (water, hydraulic oil, filter restriction)

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PM620-001

Grounds Equipment - Bid #ESCNJ 18/19-25

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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 filter 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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PM620 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.

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

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PM620

USE	REF NO.	MANDATORY ATTACHMENTS Ship Weight lbs	LIST PRICE AT DEALER
OPER	RATOR ENV	TRONMENT	
G	RADE AND	SLOPE	
L	380-3870	CONTROL, CAT G&S SYSTEM	\$7,690
G	RADE AND	SLOPE CONTROLS	
Р	380-3868	INBOARD SKI	\$3,095 \$3,095 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Inboard ski bracket assembly for both left and right side of machine, reading position from position sensing cylinder. Includes bracket, ski and sensor. ONLY FOR USE WITH: 565-8009 PM620 02A COLD PLANER	40,030 HZ
OTHE	ER ATTACH	IMENTS	
S	TEERING G	UIDE	
Р	397-8284	GUIDE, TELESCOPING STEERING	NC \$660 NI
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	NC
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides two standard steering guides with lateral adjustment of pendulum markers.	\$610 NI
C	OMMISSIOI	VING	
	be ir three mac cust com Pavi form	recommended that startup and commissioning of machines included as part of the machine sale. The net charge covers a seeday commissioning event. Trained personnel cover proper hine setup, basic maintenance, operation and application on a comer's jobsite. To request and schedule a machine missioning event, dealers will need to contact the Caterpillar ing Technical Training group by filling out the online request in the contact the Caterpillar ing Technical Training group by filling out the online request in the contact the Caterpillar ing the contact the Caterpillar ing Technical Training group by filling out the online request in the contact the Caterpillar ing the contact the Caterpillar ing the contact the Caterpillar ing Technical Training group by filling out the online request in the contact the Caterpillar ing the contact the Caterpillar ing Technical Training group by filling out the online request in the caterpillar ing the contact the Caterpillar ing the caterpil	
L,	OP-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.	OPTIONAL ATTACHMENTS	Ship Weight Ibs	LIST PRICE AT DEALER
ELEC	TRICAL			
Р	363-7444	LIGHT, HAZARD, CANOPY		\$349 NI
P	394-0410	Includes two LED amber strobe lights, magnetically mot LIGHT, HAZARD		\$725 \$725 NI
Р	376-4129	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two LED amber strobe lights mounted to the country and rear of the machine. LIGHT, TRUCK SIGNAL	•	\$565 \$565 NI
ODED	DATOD ENIV	Red/Green light to communicate with truck driver		
OPER	MAION ENV			
P	374-1445	UMBRELLA. ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two umbrellas to provide operator or ground or protection from sun and rain. Single umbrella measures 54"x54" and is collapsible.	rew s	\$710 NI
P	532-7658	Includes support shaft and mounting hardware to be in on machine at customer direction. WINDSCREEN	nnopy.	\$7,190 \$5,360 NI
TECH	INOLOGY F	PRODUCTS		
G	RADE AND	SLOPE CONTROLS		
P	376-4136	SENSOR, SONIC, AVERAGING	ine isting	\$10,380 NI
Р	416-2036	ONLY FOR USE WITH: 380-3870 CONTROL, CAT G8 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 G8	0	\$4,170 NI

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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight Ibs	LIST PRICE AT DEALER
ОТН	IER ATTACH	IMENTS		
,	VISIBILITY E	NHANCEMENTS		
Р	376-4123	CAMERA, AUX		\$760 NI
/	MISC ATTAC	CHMENTS		
Р	376-4126	PUMP, FUEL TRANSFER		\$1,670
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Allows for transfer of fuel from non-pump container	0	\$1,670 NI
FIEL	.D INSTALLE	D ATTACHMENTS		
		ld attachments can be ordered e Order as a miscellaneous order.		
С	497-9842	ROTOR, K STD - 15 MM, FLD	CTORY FOR AVAILAB cut width. for welding,	\$41,100 NI BILITY
С	567-0932	ROTOR, K FINE - 8 MM, FLD CUSTOM ATTACHMENT - PLEASE CONTACT THE FAC AVAILABLE FROM MINERBIO FACTORY AND BALTIMO Latest design tool holder system with 2010 mm (79.1") Allows for quick change of tool holder without the need welding, replaceable bolt on kicker paddles, tooth spac Includes: 276 bits	CTORY FOR AVAILAB ORE PDC cut width. for	\$59,590 NI BILITY
С	559-1545	ROTOR, K COARSE - 18 MM, FLD	CTORY FOR AVAILAB cut width. for	\$39,050 NI BILITY
С	582-7727	ROTOR, K COARSE - 25 MM, FLD	CTORY FOR AVAILAB cut width. for	\$36,300 NI BILITY
С	575-7463	ONLY FOR USE WITH: LANE 3 ROTOR, K MICRO - 6MM, FLD	CTORY FOR AVAILAB 2010 mm. without	\$73,970 NI BILITY

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

FIELD INSTALLED ATTACHMENTS (CONT.)

С 501-2144 ROTOR, H MICRO - 6X2 MM, FLD \$89,850 NI

CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY

Weld on tool holders for micro milling with 2010 mm (79.1") cut width.

Advanced design of weld on bit blocks to allow micro finish

with a tooth spacing 6x2 mm.

Includes: 672 Bits

PACKING

0G-0068 NC

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