

CATERPILLAR MACHINE PRICE LIST

PM820PM820 COLD PLANER
MINERBIO, ITALYShip Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C18, 6-cylinder, twin 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 & 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
Remote jump start receptacle
LED Work lights (4 fixed, 10 pole mount)
Machine diagnostic connector (for CAT ET)
Self diagnostic system
Product Link ready

OPERATOR ENVIRONMENT

Dual 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

APPLICATION SPECIFIC COMPONENTS

ROTOR AND CHAMBER SYSTEM
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 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 1,108L (293 gal)
Pressure test ports with quick connect couplers
Water tank 3,400 L (898 gal)
Sound suppression insulation kit
Sight gauges (water, hydraulic oil,

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filter restriction)

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
indicatorCompressed air lubricator and pressure
regulator unit

On board winterization system

Rear water hose hooks

Compressed air connection at operator
station

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LIST PRICE
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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.**

0G-0712	PM820 MISC MATL 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.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS

HIGH PRESSURE WASHDOWN

L	374-6811	PUMP, WASHING, HIGH PRESSURE	0	\$5,500
			0	\$5,500 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER High pressure washdown water pump, including (1) wand with 15.2m (50 ft) of hose on reel.		

OPERATOR ENVIRONMENT

OPERATOR STATION

L	374-1443	CANOPY, FOLDING, HYDRAULIC	0	\$10,440
			0	\$10,440 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Hydraulically folding canopy with extendible side wings and integrated LED lighting.		

GRADE AND SLOPE

L	380-3870	CONTROL, CAT G&S SYSTEM	0	\$7,690
		Measures grade from the position of side plates, using position sensing cylinders. Provides information to machine displays for operation of grade control.		

GRADE AND SLOPE CONTROLS

P	590-4772	INBOARD SKI	0	\$3,910
			0	\$3,910 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		

OTHER ATTACHMENTS

COMMISSIONING

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge 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>

L	OP-2586	COMMISSIONING, NEEDED	0	\$6,520 NET
		Commissioning Needed, trained personnel are required to properly commission the machine. AVAILABLE FOR: AM-N and AM-S		

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OTHER ATTACHMENTS (CONT.)

COMMISSIONING (Cont.)

OP-2587	COMMISSIONING, NOT NEEDED	0		NC
	Commissioning training not needed - Special Case, only to be used by qualified dealers who meet GCI's standard requirements to self-commission machines with customers. For questions, please consult your local GCI Paving Territory Manager			

STEERING GUIDE

P	397-8284 GUIDE, TELESCOPING STEERING	0		NC
		0		\$660 NI
	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides two telescoping steering guides with multi point adjustment for advanced steering marker placement.			
P	501-0412 GUIDE, STANDARD STEERING	0		NC
		0		\$610 NI
	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides two standard steering guides with lateral adjustment of pendulum markers.			

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELECTRICAL				
P	363-7444	LIGHT, HAZARD, CANOPY 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two LED amber strobe lights, magnetically mounted.		\$349 NI
P	394-0410	LIGHT, HAZARD 0 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two LED amber strobe lights mounted to the conveyor and rear of the machine.		\$725 \$725 NI
P	376-4129	LIGHT, TRUCK SIGNAL 0 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Red / Green light to communicate with truck driver		\$565 \$565 NI
P	594-8849	LAMP, LED (MAGNETIC MOUNT) 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Single LED Lamp with magnetic mounting.		\$360 NI
OPERATOR ENVIRONMENT				
P	374-1445	UMBRELLA 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two umbrellas to provide operator or ground crew protection from sun and rain. Single umbrella measures 1372 mm (54"x54") and is collapsible. Includes support shaft and mounting hardware to be installed on machine at customer direction.		\$710 NI
P	532-7658	WINDSCREEN 0 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE WITH LANE 3 ONLY Collapsible windscreens mount to and move with the canopy. Rear windscreen can fold up into canopy cavity when not in use. ONLY FOR USE WITH: 374-1443 CANOPY, FOLDING, HYDRAULIC		\$7,190 \$5,360 NI
TECHNOLOGY PRODUCTS				
GRADE AND SLOPE CONTROLS				
P	376-4136	SENSOR, SONIC, AVERAGING 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Sonic averaging ski for mounting on the LH or RH side, consisting of two sonic sensors (in addition to the machine grade control base system or the optional inboard consisting of two sonic sensors (in addition to the base system) with adjustable mounting arms ONLY FOR USE WITH: 380-3870 CONTROL, CAT G&S SYSTEM		\$10,380 NI
P	416-2036	SENSOR, SONIC, FOR STRING LINE 0 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 G&S SYSTEM		\$4,170 NI

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OTHER ATTACHMENTS

VISIBILITY ENHANCEMENTS

P	376-4123	CAMERA, AUX 0		\$760 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Camera with cable and magnetic mount. Can be placed anywhere within cable length.		

ROTOR SERVICING TOOLS

P	577-4176	EXTRACTOR, TOOL HOLDER 0		\$282 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Hand tool for extracting K System cutter bit tool holders which have broken at the shank inside the weld on block. Tool is engaged to broken shank via a threaded pulling bolt.		

MISC ATTACHMENTS

P	594-5583	HOLDER, SPRAY PAINT CAN 0		\$222 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Magnetically mounted spray paint can holder. Multiple holders may be ordered at one time.		
P	376-4126	PUMP, FUEL TRANSFER 0		\$1,670
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Allows for transfer of fuel from non-pump container	0	\$1,670 NI
P	591-6023	LOW PRESSURE WASHDOWN 0		\$2,245
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Low pressure washdown system, including (1) spray nozzle with 15.2 m (50 ft) of hose on a reel.	0	\$2,245 NI

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

C	497-9842	ROTOR, K STD - 15 MM, FLD 0		\$41,100 NI
		CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY AVAILABLE FROM MINERBIO FACTORY AND BALTIMORE PDC Latest Design tool holder system with 2010 mm (79.1") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 15 mm. Includes: 170 Bits		
C	567-0932	ROTOR, K FINE - 8 MM, FLD 0		\$59,590 NI
		CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY AVAILABLE FROM MINERBIO FACTORY AND BALTIMORE PDC Latest design tool holder system with 2010 mm (79.1") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 8 mm. Includes: 276 bits		

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FIELD INSTALLED ATTACHMENTS (CONT.)

C	559-1545	ROTOR, K COARSE - 18 MM, FLD 0 CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY Latest design tool holder system with 2010 mm (79.1") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 18 mm. Includes: 150 bits		\$39,050 NI
C	582-7727	ROTOR, K COARSE - 25 MM, FLD 0 CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY Latest Design tool holder system with 2010 mm (79.1") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 25 mm. Includes: 122 Bits ONLY FOR USE WITH: LANE 3		\$36,300 NI
C	575-7463	ROTOR, K MICRO - 6MM, FLD 0 CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY Latest design tool holder system for micro milling with 2010 mm. (79.1") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles and tooth spacing of 6 mm. to provide micro finish. Includes: 350 bits		\$73,970 NI
C	501-2144	ROTOR, H MICRO - 6X2 MM, FLD 0 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		\$89,850 NI

PACKING

OG-0068	PACK, MISCELLANEOUS MATERIAL 0		NC
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