

CATERPILLAR MACHINE PRICE LIST

PM825PM825 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
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
2505 mm (98.6") 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 couplers
Water tank 3,400 L (898 gal)
Sound suppression insulation kit
Sight gauges (water, hydraulic oil, filter restriction)

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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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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-0714

PM825 MISC MATL 0
AVAILABLE FROM MINERBIO FACTORY

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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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 15.2 m (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.)

0P-2587	COMMISSIONING, NOT NEEDED 0 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	NC
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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
L	591-5745	LIGHTS, LED, PERIMETER 0 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 10 LED strip lights for additional illumination at each of the 4 tracks, both sides of the cutter box, working areas on both sides of the machine, and ahead of the front tracks.		\$2,990 \$2,990 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. ONLY FOR USE WITH: Lane 3		\$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

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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

OTHER ATTACHMENTS

VISIBILITY ENHANCEMENTS

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

P	577-4176	EXTRACTOR, TOOL HOLDER 0 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.		\$282 NI
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MISC ATTACHMENTS

P	594-5583	HOLDER, SPRAY PAINT CAN 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Magnetically mounted spray paint can holder. Multiple holders may be ordered at one time.		\$222 NI
P	376-4126	PUMP, FUEL TRANSFER 0 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Allows for transfer of fuel from non-pump container		\$1,670 \$1,670 NI
P	591-6023	LOW PRESSURE WASHDOWN 0 0 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.		\$2,245 \$2,245 NI

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FIELD INSTALLED ATTACHMENTS

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

C	517-0842	ROTOR, K STD - 15 MM, FLD 0 CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY Latest Design tool holder system with 2505 mm (98.6") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 15mm. Includes: 203 Bits		\$47,380 NI
C	567-0907	ROTOR, K FINE - 8 MM, FLD 0 CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY AVAILABLE FROM MINERBIO FACTORY AND BALTIMORE PDC Latest Design tool holder system with 2505 mm (98.6") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 8 mm. Includes: 338 Bits		\$68,710 NI
C	567-2017	ROTOR, K COARSE - 18 MM, FLD 0 CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY Latest Design tool holder system with 2505 mm (98.6") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 18 mm. Includes: 177 Bits		\$45,020 NI
C	582-8830	ROTOR, K COARSE - 25 MM, FLD 0 CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY Latest Design tool holder system with 2505 mm (98.6") cut width. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 18 mm. Includes: 177 Bits		\$41,850 NI
C	575-7471	ROTOR, K MICRO - 6MM, FLD 0 CUSTOM ATTACHMENT - PLEASE CONTACT THE FACTORY FOR AVAILABILITY Latest design tool holder system for Micro Milling with 2505 mm (98.6") 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: 431 Bits		\$85,280 NI

PACKING

	0G-0068	PACK, MISCELLANEOUS MATERIAL 0		NC
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