

CATERPILLAR MACHINE PRICE LIST

PM820-LR

PM820 COLD PLANER
LITTLE ROCK, AR, USA (SAP)

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C18, inline 6-cylinder, twin turbo-charged, aftercooled 801 HP (597 kW) 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 speeds 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 -37C (-34F)

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,

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OTHER STANDARD EQUIPMENT (CONT.)

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
 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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**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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602-4294	PM820 02B COLD PLANER 0 LANE 2 - AVAILABLE FROM NORTH LITTLE ROCK FACTORY LANE 3 - AVAILABLE FROM NORTH LITTLE ROCK FACTORY AVAILABLE FOR: AM-N	\$737,370
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CATERPILLAR MACHINE PRICE LIST

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NOTE

To place MISCELLANEOUS MATERIAL orders, please use 0G-0712 PM820 MISC MATL and reference the Minerbio source PM820 COLD PLANER price list for material selection. Please note, ONLY miscellaneous material orders may be placed through the Minerbio facility.

LANE SELECTION

0P-9002	LANE 2 ORDER	0	NC
	Only for dealers enrolled in the Base Orders Management (BOM) program.		
0P-9003	LANE 3 ORDER	0	NC

SPECIAL ARRANGEMENTS

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L	557-9238	MACHINE, PM8 COMMON	0	NC
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POWERTRAIN

ENGINE

L	558-4935	ENGINE, CAT C18	0	NC
		Meets U.S. EPA Tier 4 Final and EU Stage V emission standards.		

HYDRAULICS

WATER FILL PUMP

L	396-4803	PLUG, NO WATER FILL PUMP	0	NC
L	374-6812	PUMP,WATER FILL, HIGH CAPACITY	0	\$2,770
		Line connected to the water tank allowing pressurized water filling from certain water systems.		

DUST EXTRACTION

L	377-2969	VENTILATION SYSTEM	0	\$10,180
		Dust and particles from operations are collected in multiple areas by hydraulically driven fan and discharged into secondary conveyor.		

HIGH PRESSURE WASHDOWN

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

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OPERATOR ENVIRONMENT

OPERATOR STATION

L	378-8243	NO CANOPY	0	NC
L	374-1443	CANOPY, FOLDING, HYDRAULIC Hydraulically folding canopy with extendible side wings and integrated LED lighting.	0	\$10,440

SEATS

L	376-4122	PLATFORM, NO SEATS	0	NC
L	376-4111	SEAT FULL SIZE SUSPENSION Includes suspension seat with adjustable operator position.	0	\$4,365

OPERATOR FIXED DISPLAY

L	393-6394	DOUBLE CENTER DISPLAY Includes two (2) center mounted displays for machine operation, system diagnostic and grade and slope control. Also includes brackets.	0	\$4,375
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GRADE AND SLOPE

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

P	590-4772	INBOARD SKI Inboard ski bracket assembly for both left and right side of machine, reading position from position sensing cylinder. Includes bracket, ski and sensor	0	\$3,910
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TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country - please reference <https://Dealer.cat.com/PL/Certification> for certified countries. Please contact your Caterpillar marketing representative with questions.

L	472-2959	PRODUCT LINK, SATELLITE PL631 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.	0	\$446
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TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Cont.)

L	472-2960	PRODUCT LINK, SATELLITE PLE631 0 Product Link Elite series PLE631 (consisting of PL631 radio and PLE601 network manager) uses a satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.		\$824
L	468-9668	PRODUCT LINK, CELLULAR PL641 0 Product Link Basic series PL641 uses cellular networks to transmit location, utilization and health information for viewing in Product Link user applications. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		NC
L	468-9504	PRODUCT LINK, CELLULAR PLE641 0 Product Link Elite series PLE641 (consisting of PL641 radio and PLE601 network manager) uses cellular networks to transmit location, utilization, health and productivity information for viewing in Product Link user applications. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		\$378

FUEL SYSTEMS

FUEL TANK

L	374-1279	TANK, FUEL STANDARD 0		NC
L	374-1280	TANK, FUEL FAST FILL 0 Allows for transfer of fuel from pressurized fill systems.		\$3,675

OTHER ATTACHMENTS

MILL ROTORS

L	517-0847	ROTOR, K STD - 15 MM 0 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		\$41,100
C	578-0189	ROTOR, K MICRO - 6 MM 0 FOR USE WITH LANE 3 ONLY 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
C	567-0933	ROTOR, K FINE - 8 MM 0 FOR USE WITH LANE 3 ONLY 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 8 mm. Includes: 276 Bits		\$59,590

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OTHER ATTACHMENTS (CONT.)

MILL ROTORS (Cont.)

C	559-1544	ROTOR, K COARSE - 18 MM 0 FOR USE WITH LANE 3 ONLY 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
C	582-7725	ROTOR, K COARSE - 25 MM 0 FOR USE WITH LANE 3 ONLY 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		\$36,300
C	505-2908	ROTOR, H MICRO - 6X2MM 0 FOR USE WITH LANE 3 ONLY 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		\$90,550
L	0F-5136	OMISSION, ROTOR 0 FOR USE WITH LANE 3 ONLY		NC

ROTOR SERVICING TOOL

P	602-5950	ROTOR TURNING DEVICE 0 Includes pendant control device and electrical motor for powered rotational assist when servicing the rotor.		\$6,690
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DISCHARGE CONVEYOR

L	374-1367	DISCHARGE CONVEYOR, FOLDING 0 Hydraulically downward folding discharge conveyor.		\$49,080
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CONVEYOR SWING RELEASE

L	418-2294	NO CONVEYOR SWING VALVE 0		NC
L	377-9877	CONVEYOR SWING VALVE 0 Valve actuation allows conveyor to swing free when connected to certain transport fixtures for turning.		\$1,050

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-----	---------	----------------------	-----------------	----------------------

OTHER ATTACHMENTS (CONT.)

COMMISSIONING

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://www.catpaving.com/registration/class_request_form

L	0P-2586	COMMISSIONING, NEEDED 0 Commissioning Needed, trained personnel are required to properly commission the machine.		\$6,520 NET
L	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

ADDITIONAL WATER SPRAYING SYSTEM

L	519-7351	COVER, NO ADDITIONAL SPRAY 0		NC
P	594-4055	DUST REDUCTION, ADD. (79") 0 Additional water spraying system for dust reduction including additional spraying bars located inside the rotor housing and the conveyors.		\$2,510

NOTE: Local regulations or job specifications may require use of a ventilation system and/or additional dust reduction options. Please check your local requirements and job specs for conformance.

WATER TANK GROUND LEVEL FILLING PORT

L	387-4320	PORT, FILLING, WATER TANK 0 Water tank ground level Filling Port. Order quantity 2 maximum. US Standard only		NC
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WATER SIDE FILL

L	374-1439	SIDE FILL VALVE & PORT 0 Line connected to the water tank, providing addition location for water fill.		\$461
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STEERING GUIDE

P	397-8284	GUIDE, TELESCOPING STEERING 0 Provides two telescoping steering guides with multi point adjustment for advanced steering marker placement.		NC
P	501-0412	GUIDE, STANDARD STEERING 0 Provides two standard steering guides with lateral adjustment of pendulum markers.		NC

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FLUIDS

HYDRAULIC OIL

L	374-1432	HYDR. OIL HYDO ADVANCED 10W 0 CAT standard hydraulic oil.		NC
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INSTRUCTIONS

DECAL PACKAGES

L	520-4383	FILM, NORTH AMERICA 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for the USA.		NC
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ELECTRICAL

P	363-7444	LIGHT, HAZARD, CANOPY 0 Includes two LED amber strobe lights, magnetically mounted.		\$349 NI
P	394-0410	LIGHT, HAZARD 0 Includes two LED amber strobe lights mounted to the conveyor and rear of the machine.		\$725
L	591-5745	LIGHTS, LED, PERIMETER 0 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
P	594-8849	LAMP, LED (MAGNETIC MOUNT) 0 Single LED Lamp with magnetic mounting.		\$360 NI
P	376-4129	LIGHT, TRUCK SIGNAL 0 Red / Green light to communicate with truck driver.		\$565

OPERATOR ENVIRONMENT

P	374-1445	UMBRELLA 0 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 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

TECHNOLOGY PRODUCTS

GRADE AND SLOPE CONTROLS

P	376-4136	SENSOR, SONIC, AVERAGING 0 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 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
P	387-9468	DISPLAY, OPTIONAL 0 Additional display (1) with mounting bracket for ground/operator station. Order qty 3 maximum. Qty 2 is standard for the dealers listed below. REQUIRED BY: AM-N DEALERS		\$2,895 NI

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OTHER ATTACHMENTS

VISIBILITY ENHANCEMENTS

P	387-9552	REAR CAMERA. 0 This camera system is used to enhance the operator's rear visibility while operating. The LCD color display is designed to have a sharp, clear picture with camera mounted on the top rear end of the machine REQUIRED BY: AM-N DEALERS		\$910
NOTE: Mandatory for all EC countries and affiliates				
P	387-9467	CONVEYOR CAMERA. 0 This camera system is used to enhance the operator's forward visibility while operating. The LCD color display is designed to have a sharp, clear picture with camera mounted on the top front end of the discharge conveyor REQUIRED BY: AM-N DEALERS		\$1,115
P	376-4123	CAMERA, AUX. 0 Camera with cable and magnetic mount. The single camera system is compact, rugged, reliable and the camera can be placed anywhere within cable length.		\$760 NI

ROTOR SERVICING TOOLS

P	376-4134	PNEUMATIC BIT REMOVAL TOOL 0 Includes pneumatic hammer, punch tools, coil hose and fittings. REQUIRED BY: AM-N DEALERS		\$640 NI
P	577-4176	EXTRACTOR, TOOL HOLDER 0 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

MISC ATTACHMENTS

P	376-4130	CUTTING BIT TRAY 0 Two (2) trays between rear crawlers for bit storage. REQUIRED BY: AM-N DEALERS		\$441
P	594-5583	HOLDER, SPRAY PAINT CAN 0 Magnetically mounted spray paint can holder. Multiple holders may be ordered at one time.		\$222 NI
P	376-4126	PUMP, FUEL TRANSFER 0 Allows for transfer of fuel from non-pump container.		\$1,670
P	591-6023	LOW PRESSURE WASHDOWN 0 Low pressure washdown system, including (1) spray nozzle with 15.2 m (50 ft) of hose on a reel.		\$2,245

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DOCUMENTATION

CERTIFICATES

L	354-8706	YEAR OF MANUFACTURE PLATE	0	NC
		Plate attached to PIN plate showing year of Final Plant Shipping date. Required for all machines shipping to Brazil		
	0P-1870	CERTIFICATE OF ORIGIN	0	NC

PACKING

	0P-0210	PACK, DOMESTIC TRUCK	0	NC
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