

## CATERPILLAR MACHINE PRICE LIST

**120JOY**

120JOY MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT DEALER
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Standard Equipment:

**POWERTRAIN**

Air cleaner, dual stage dry type radial seal with service indicator through messenger and automatic dust ejector  
Air-to-air after cooler (ATAAC)  
Brakes, oil disc, four-wheel, hydraulic  
Demand fan, hydraulic  
Differential, lock/unlock, auto  
Drain, engine oil, ecology  
Engine:  
-C7.1 diesel, with automatic engine derate, and idle control.  
-Optimized VHP Plus  
-Engine ECO mode  
-Fuel-water separator  
Parking brake, multi-disc, sealed and oil cooled  
Priming pump, fuel  
Transmission, Auto shift 8 speed forward and 6 speed reverse, power shift, direct drive

Doors, service compartment, locking  
SOS ports, engine, hydraulic, transmission, coolant, fuel  
Tool box  
Fuel tank, 225 liters (59 gallon)  
Radiator, cleanout access

**ELECTRICAL**

Alarm, back-up  
Alternator,  
Batteries, maintenance free  
Electrical system, 24V

**OPERATOR ENVIRONMENT**

Display, digital speed and gear  
Gauge, machine level  
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp)  
Ladders, cab, left and right side  
Message operator information display, meter, hour, digital  
ISO 6394 (70% fan speed)  
Throttle control, electronic

**SAFETY AND SECURITY**

Clutch, circle drive slip  
Doors, engine compartment,  
Ground level engine shutdown  
Seat belt, retractable 76.2 (3")

**TIRES, RIMS, AND WHEELS**

A partial allowance for tires on 254mm x 609mm (10"x24") multi-piece rims is included in the base machine weight and price

**OTHER STANDARD EQUIPMENT**

CD ROM parts book

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120JOY MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT DEALER
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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 Order  
 Management Program.**

<b>467-7423</b>	<b>120 14B MOTOR GRADER . . . . . 0</b> LANE 2 - AVAILABLE FROM PIRACICABA FACTORY LANE 3 - AVAILABLE FROM PIRACICABA FACTORY  REQUIRES: JOYSTICK IMPLEMENT CONTROLS AVAILABLE FOR: AM-N, EU.	<b>\$308,600</b>
<b>460-7652</b>	<b>120 14B AWD MOTOR GRADER . . . . . 0</b> LANE 2 - AVAILABLE FROM PIRACICABA FACTORY LANE 3 - AVAILABLE FROM PIRACICABA FACTORY  REQUIRES: JOYSTICK IMPLEMENT CONTROLS AVAILABLE FOR: AM-N, EU.	<b>\$361,370</b>
<b>0P-6976</b>	<b>120JOY MISC MATL . . . . . 0</b> AVAILABLE FROM PIRACICABA FACTORY	<b>NC</b>

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

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# 120JOY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**LANE SELECTION**

OP-9002	<b>LANE 2 ORDER</b> . . . . .	0		<b>NC</b>
	Only for dealers enrolled in the Base Orders Management (BOM) program.			
OP-9003	<b>LANE 3 ORDER</b> . . . . .	0		<b>NC</b>

**REGIONAL PACKAGES**

L	561-6489	<b>GLOBAL ARRANGEMENT, JOY</b> . . . . .	0	<b>NC</b>
		ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER		

**PERFORMANCE PACKAGES**

**MOLDBOARDS**

L	320-9924	<b>MOLDBOARD, 12' BASIC</b> . . . . .	0	<b>NC</b>
		INCLUDES: Moldboard 12'x 24"x7/8" (3658 x 610 x 22mm) with hydraulic side shift and 5/8" (15.89mm) end bits. Cutting edge 8"x 3/4" (203 x 19mm) curved cutting edge. COMPATIBLE WITH ALL HYDRAULICS		
L	436-3473	<b>MOLDBOARD, 12' PLUS</b> . . . . .	485	<b>\$730</b>
		INCLUDES: Moldboard 12'x 24"x7/8" (3658 x 610 x 22mm) with hydraulic side shift and 5/8" (15.89mm) end bits. g edge. Cutting edge 8"x 3/4" (203 x 19mm) curved cutting edge. Reversible end bits overlay with curved edges, can protect moldboard and cutting edges. Reversible pair for use with 8" x 3/4" (203 x 19mm) cutting edge		
L	320-7431	<b>MOLDBOARD, 14' BASIC</b> . . . . .	75	<b>\$2, 335</b>
		INCLUDES: Moldboard 14'x 27"x7/8" (4267 x 686 x 22mm) with hydraulic side shift and 5/8" (15.89mm) end bits. Cutting edge 8"x 3/4" (203 x 19mm) curved cutting edge. Reversible end bits overlay with curved edges, can protect moldboard and cutting edges. Reversible pair for use with 8" x 3/4" (203 x 19mm) cutting edge.		

**WEATHER PACKAGES (TANDEM MACHINES)**

L	467-7404	<b>WEATHER, STANDARD TND</b> . . . . .	0	<b>NC</b>
		Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: Batteries, Heavy Duty - 1125 CCA Oil, Hydraulic, 10W ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		

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**PERFORMANCE PACKAGES (CONT.)**

**WEATHER PACKAGES (TANDEM MACHINES) (Cont.)**

L	467-7411	<b>WEATHER, COLD TND</b> ..... 0 Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: Batteries, Extreme Duty -1400 CCA Oil, Hydraulic, 10W Cold Start; Transmission cooler bypass REQUIRES: STARTER, HEAVY DUTY ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$765
L	467-7418	<b>WEATHER, COLD PLUS TND</b> ..... 0 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees F) or operating at altitude above 1220 m (4000 feet). INCLUDES: Starting Aid, Ether Cold Start; Transmission cooler and filter bypass Batteries, Extreme Duty -1400 CCA Oil, Hydraulic, Cold, 0W-20 REQUIRES: STARTER, HEAVY DUTY ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$2,805

**WEATHER PACKAGES (AWD MACHINES)**

L	467-7403	<b>WEATHER, STANDARD AWD</b> ..... 0 Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: Batteries, Heavy Duty - 1125 CCA Oil, Hydraulic, 10W ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		NC
L	467-7410	<b>WEATHER, COLD AWD</b> ..... 0 Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: Batteries, Extreme Duty -1400 CCA Cold Start; Transmission cooler and filter bypass Oil, Hydraulic, 10W REQUIRES: STARTER, HEAVY DUTY ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$765

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**PERFORMANCE PACKAGES (CONT.)**

**WEATHER PACKAGES (AWD MACHINES) (Cont.)**

L	467-7417	<b>WEATHER, COLD PLUS AWD</b> ..... 0 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: Starting Aid, Ether Cold Start; Transmission cooler and filter bypass Batteries, Extreme Duty -1400 CCA Oil, Hydraulic, Cold, 0W-20 REQUIRES: STARTER, HEAVY DUTY ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER		\$2,750
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**ACCUMULATORS**

L	517-0699	<b>NO ACCUMULATORS, JOY</b> ..... 0 Provides hydraulic lines for base functions. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		NC
L	462-6539	<b>ACCUMULATORS, JOY</b> ..... 0 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" (25-76mm) of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$4,745

**DRAWBAR ARRANGEMENT**

L	579-6852	<b>DRAWBAR, STANDARD, HYD TIP, JOY</b> ..... 0 Standard (H-Type, A-Frame) DCM. Standard shimmed circle wear strips. Standard shimmed moldboard wear strips. Intended for customers who perform rough grading or road maintenance and do not frequently maintain their drawbar, circle and moldboard. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$-1,600
L	462-6536	<b>DRAWBAR, TOP ADJUST, HYD TIP, JOY</b> ..... 0 Top Adjust (M-Type, A-Frame) DCM. Top-adjust circle wear strips. Setscrew moldboard wear strip adjustment. Adjustment allows for DCM assembly to keep tighter grades. Ideal for customers who perform finish grading work and frequently maintain their drawbar, circle and moldboard for factory tightness. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		NC

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**POWERTRAIN**

**ENGINE**

L	590-7345	ENGINE, STAGE V AND T4 FINAL ..... 0 Dedicated to highly regulated countries (HRC) Meets EU Stage V, and U.S. EPA Tier 4 Final emission standards Caterpillar C7.1 ACERT turbo charged ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 460-7652 120 AWD MOTOR GRADER		NC
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**OIL CHANGE**

L	422-6603	DRAIN, GRAVITY, ENGINE OIL ..... 0 Standard engine oil drain		NC
L	505-7041	DRAIN, HIGH SPEED, ENGINE OIL ..... 0 High speed engine oil drain. Requires pump at service location to be attached to coupling receiver for high speed flow. high speed oil drain can also be used manual/gravity drain.		\$294

**HYDRAULICS**

**NOTE: Hydraulic Definitions**

COMMON FUNCTIONS:

JOYSTICK MACHINES

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation. Float function standard for all hydraulic packages.

- FL = Front Lift (moves front work tools up/down)
- DA1 = Dozer Angle 1 (angles front blade left OR right)
- DA2 = Dozer Angle 2 (angles front blade left AND right)
- RIP = Rear Mounted Ripper (moves ripper up/down)
- TIP = Blade Tip
- MMS = Mid-Mounted Scarifier
- WM = Wing Mast (Snow Wing)
- WT = Wing Tilt (Snow Wing)

**HYDRAULICS**

L	462-6514	HYDRAULICS BASE JOY ..... 0 Base hydraulic system will include right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		NC
L	462-6515	BASE + 1 (RIP) JOY ..... 0 Ripper function. Includes the Ripper Lines. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$1,835

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**HYDRAULICS (CONT.)**

*HYDRAULICS (Cont.)*

L	462-6516	<b>BASE + 1 (MMS) JOY</b> ..... 0 Mid-Mount Scarifier functions. Includes the Mid-Mount Scarifier lines REQUIRES: 339-7734 Bracket (if you need to use Mid-Mount Scarifier) ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$1,450
L	462-6517	<b>BASE + 1 (FL) JOY</b> ..... 0 Front lift functions. Includes the Front Lift lines. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$2,450
L	462-6518	<b>BASE + 2 (RIP,FL) JOY</b> ..... 0 Ripper, and Front Lift functions. Includes the Ripper and Front Blade Lift lines. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$4,290
L	462-6519	<b>BASE + 2 (MMS, RIP) JOY</b> ..... 0 Mid-Mount Scarifier, and Ripper. Includes the Mid-Mount Scarifier and Ripper lines. REQUIRES: 339-7734 Bracket (if you need to use Mid-Mount Scarifier) ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$3,295
L	467-7435	<b>BASE + 3 (FL, DA1, RIP) JOY</b> ..... 0 Front Blade Lift, Dozer Angle, and Ripper function. Includes the Front Blade Lift, and Ripper lines. Dozer Angle lines are required, and NOT offered from factory. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$7,660
L	467-7436	<b>BASE + 3 (FL, MMS, RIP) JOY</b> ..... 0 Front Blade Lift, Mid-Mount Scarifier and Ripper function. Includes the Front Blade Lift, Mid-Mount Scarifier and Ripper lines. REQUIRES: 339-7734 Bracket (if you need to use Mid-Mount Scarifier) ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$5,740
L	472-2256	<b>BASE + 4 (FL,DA1,MMS,RIP) JOY</b> ..... 0 Front Blade Lift, Mid-Mount Scarifier, Dozer Angle, and Ripper function. Includes the Front Blade Lift, Mid-Mount Scarifier, and Ripper lines. Dozer Angle lines are required, and NOT offered from factory REQUIRES: 339-7734 Bracket (if you need to use Mid-Mount Scarifier) ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$9,120

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**ELECTRICAL**

**BRAKE LIGHTS**

L	467-9304	<b>LIGHTS, BRAKE&amp;BACKUP,JOY, LED</b> ..... 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER CANNOT BE USED WITH: FRONT HEADLIGHTS (HALOGEN/LED)		\$106
L	563-2423	<b>LIGHTS,BRAKE&amp;BKP,TURN,LED</b> ..... 0 Provides stationary rear brake lights along with the back-up lights. Includes turn signals. REQUIRES: FRONT HEADLIGHTS (HALOGEN/LED) ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$420
L	563-2430	<b>LIGHTS, ARM, FOLD DOWN, LED</b> ..... 0 Provides stationary rear brake lights along with the back-up lights, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRES: FRONT HEADLIGHTS (HALOGEN/LED)		\$1,935

**STARTER**

L	462-6512	<b>STARTER, STANDARD DUTY</b> ..... 0 Recommended for year around use when typical ambient temperature range is 41F (5C) to 110F (43C) and operating at altitude below 4000ft (1220m). ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER CANNOT BE USED WITH: WEATHER COLD WEATHER COLD PLUS		NC
L	517-0703	<b>STARTER, HEAVY DUTY</b> ..... 0 Recommended for year around use when typical ambient temperature range is -40F (-40C) to 110F (43C) and operating at altitude above 4000ft (1220m). ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER REQUIRED BY: WEATHER COLD or WEATHER COLD PLUS		\$417

**JUMP START**

L	506-4261	<b>JUMP START RECEPTACLE</b> ..... 0 Need CAT style PLUG jump cables. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER		\$73
L	506-4262	<b>JUMP START STUDS</b> ..... 0 Traditional jump start studs used with alligator clamp style jumper cables. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER		NC

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**ELECTRICAL (CONT.)**

**ALTERNATOR**

L	438-5768	ALTERNATOR, 145 AMP ..... 0 ONLY FOR USE WITH: 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER or 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER		NC
L	438-5769	ALTERNATOR, 150 AMP ..... 0 Brushless. ONLY FOR USE WITH: 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER or 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER		\$580

**OPERATOR ENVIRONMENT**

**CAB**

L	466-1365	CAB, ROPS, BASE,JOY,AWD ..... 0 INCLUDES: - Enclosed ROPS - Wiper/washer, front and doors - HVAC, Auto temperature and blower control - Power ports, 12V (x2), 5V USB ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$27,320
L	466-1361	CAB, ROPS, BASE,JOY,TND ..... 0 INCLUDES: - Enclosed ROPS - Wiper/washer, front and doors - HVAC, Auto temperature and blower control - Power ports, 12V (x2), 5V USB ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$27,320
L	466-1367	CAB, ROPS, PLUS, JOY, AWD ..... 0 INCLUDES: - Cab Base features - Windows, side venting ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER CANNOT BE USED WITH: 466-1284 WIPER, SIDE, JOYSTICK		\$27,850
L	466-1363	CAB, ROPS, PLUS, JOY, TND ..... 0 INCLUDES: - Cab Base features - Windows, side venting - HVAC, Auto temperature and blower control ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER CANNOT BE USED WITH: 466-1284 WIPER, SIDE, JOYSTICK		\$27,850

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**OPERATOR ENVIRONMENT (CONT.)**

**SEAT CAB**

L	506-2611	SEAT, BASE, SUSPENSION, JOY . . . . . 0 INCLUDES: - Air suspension, Adjustable damper - Cloth Cushion, Adjustable angle and depth ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$2,100
L	511-5313	SEAT, PREMIUM, SUSPENSION,JOY . . . . . 0 INCLUDES: - Air suspension, Adjustable damper - Leather Cushion, Adjustable angle and depth, Heated and cooled - Power adjustable cushion bolsters and lumbar support ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$3,680

**SEAT BELT**

L	513-0286	SEAT BELT . . . . . 0 Retractable, 3"(76.2mm) seat belt. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$-210
L	485-3445	SEAT BELT, W/ INDICATION . . . . . 0 Retractable,3"(76.2mm) seat belt w/ alert indicator in main dashboard. 467-7425 120 AWD MOTOR GRADER ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		NC

**COMFORT PACKAGE CAB**

L	466-1340	COMFORT PACKAGE, BASE, JOY . . . . . 0 Radio ready. It will include plugs to cover up openings. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		NC
L	466-1360	COMFORT PACKAGE, PREMIUM, JOY . . . . . 0 INCLUDES: Shades, rear Fan, defrost, x1 Radio, AM/FM/BT Mirrors, B-post, x2 CB Mounting Bracket ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$2,945

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**OPERATOR ENVIRONMENT (CONT.)**

**GLOVE BOX / KIT PANEL**

L	435-5797	GLOVE BOX, CAB . . . . . 0		NC
		Provides a glove box in placement of a display if a display is not ordered.		
L	466-1296	KIT, BASE ARO . . . . . 0		\$735
		Mounting bracket and harness for display and correction radio. RECOMMENDED: for use with CAT GRADE ARO		

**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 contact your Cat marketing representative with questions or click on the link below:  
[HTTPS://DEALER.CAT.COM/en/bt/otd/machine-price-list.html](https://dealer.cat.com/en/bt/otd/machine-price-list.html)  
 From there click on the 'PRODUCT LINK Hardware Certification' link.

L	471-5509	PRODUCT LINK, CELLULAR PLE742 . . . . . 0		NC
		Product Link Elite series PLE742 (consisting of PL641 radio and PLE702 network manager) uses cellular networks to transmit location, utilization, health and productivity information for viewing in Product Link user applications. Cellular technology enables more frequent transmission and larger volumes of data. REQUIRES: CAB ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		
L	467-7405	PRODUCT LINK, DUAL PLE782 . . . . . 0		\$1,251
		Product Link Elite series dual mode PLE782 (consisting of PL631 radio, PL641 radio and PLE702 network manager) uses a combination of cellular and satellite networks to transmit location, utilization and health information for viewing in Product Link user applications. For use where travel between areas of both cellular and satellite coverage is required. REQUIRES: CAB ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

**BLADE TECHNOLOGY**

L	543-0221	NO GRADE CONTROL TECHNOLOGY . . . . . 0		NC
		ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

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**TECHNOLOGY PRODUCTS (CONT.)**

**BLADE TECHNOLOGY (Cont.)**

L	462-6505	<p><b>CAT GRADE ARO, JOY</b> . . . . . 0</p> <p>Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. Cat motor graders have an open architecture that allow aftermarket brands to install their grade control systems. To support integration of machine guidance systems other than Cat Grade or Trimble refer to AEXQ2281-00. REQUIRES: 466-1316 JOYSTICK CONTROLS, BASIC ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER</p>		\$4,975
L	561-7228	<p><b>CROSS SLOPE INDICATE, JOY</b> . . . . . 0</p> <p>Provides real-time digital readout of the cross slope as a job aid to help an operator maintain an accurate and consistent cross slope. Cannot be used to automatically control one side of the blade like full Cross Slope. CAN be upgraded to full Cross Slope or Cat GRADE. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER</p>		\$11,100
L	462-6506	<p><b>CROSS SLOPE AUTO JOY</b> . . . . . 0</p> <p>Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Cat GRADE ARO is included in this option. REQUIRES: 466-1316 JOYSTICK CONTROLS, ADVANCED ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER</p>		\$11,400
L	561-7617	<p><b>DIGITAL BLADE SLOPE METER,JOY</b> . . . . . 0</p> <p>FOR USE IN LANE 3 ONLY Provides an entry level real-time digital readout of the cross slope of the blade as a job aid to help an operator maintain an accurate and consistent cross slope. Can be used to measure/maintain true cross slope in a road when machine is NOT articulated and blade is perpendicular to machine. Does NOT automatically control elevation of one side of blade and is NOT upgradeable to Cat GRADE Cross Slope, Cross Slope Indicate, 2D (Cross Slope, Sonic, or Laser), or 3D (GPS or UTS) aftermarket options. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER and</p>		\$2,945

CATERPILLAR MACHINE PRICE LIST

# 120JOY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TECHNOLOGY PRODUCTS (CONT.)**

**BLADE TECHNOLOGY (Cont.)**

L	606-1808	CONTROLS, PERFORMANCE BUNDLE . . . . . 0		\$16,030
		The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours. INCLUDES: 435-8660 CONTROL,AUTO ARTICULATION-FULL 458 2072 STABLE BLADE 466-1316 JOYSTICK CONTROLS, ADVANCED 462-6506 CROSS SLOPE AUTO JOY		

**MOTOR GRADER CONTROLS**

L	466-1315	JOYSTICK CONTROLS, BASIC . . . . . 0		NC
		Standard joystick controls. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		
L	466-1316	JOYSTICK CONTROLS, ADVANCED . . . . . 0		\$2,090
		Provides enhanced functionality while using ATTACHMENT READY or GRADE CONTROL X SLOPE INCLUDES: - Advanced Joysticks - Harness - Films ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

**CONTROL AUTO ARTICULATION**

L	575-2980	CONTROL,AUTO ARTICULATION-DEMO . . . . . 0		NC
		500 machine hour demo. Improves ease of operation, increases maneuverability, turn radius, and maximizes productivity by automatically matching articulation angle to steering angle.		
L	435-8660	CONTROL,AUTO ARTICULATION-FULL . . . . . 0		\$1,865
		Auto Articulation configuration. This feature is enable and disable with a keypad button (keypad is standard).		

**FUEL SYSTEMS**

**GROUND LEVEL FUELING.**

L	577-8014	GROUND LEVEL, FUELING . . . . . 0		NC
		Provides a second fueling location on the motor grader. Allows operator to add fuel from the ground. ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 460-7652 120 AWD MOTOR GRADER		

CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**FUEL SYSTEMS (CONT.)**

***FILTER CHANGE***

L	574-8803	1000 HOUR FUEL, FILTER CHANGE . . . . . 0		NC
		Provides additional fuel filter to extend maintenance interval on fuel filter. From 500 to 1000 hours.		
		ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 460-7652 120 AWD MOTOR GRADER		

**COOLING**

***FAN (TANDEM MACHINES)***

L	575-7683	FAN, STANDARD TND . . . . . 0		NC
		Provides a hydraulically driven demand fan.		
		ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		
L	575-7684	FAN, REVERSING TND . . . . . 0		\$3,195
		Provides a hydraulically driven demand fan that can reverse direction to prevent debris build up on the cooling package and engine enclosure. Includes automatic and manual controls for airflow reversal.		
		Recommended for applications with a high content of airborne debris		
		ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		

***FAN (AWD MACHINES)***

L	575-7685	FAN, STANDARD AWD . . . . . 0		NC
		Provides a hydraulically driven demand fan.		
		ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		
L	575-7686	FAN, REVERSING AWD . . . . . 0		\$3,195
		Provides a hydraulically driven demand fan that can reverse direction to prevent debris build up on the cooling package and engine enclosure. Includes automatic and manual controls for airflow reversal.		
		Recommended for applications with a high content of airborne debris		
		ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TIRES, RIMS, AND WHEELS**

Tires listed below include a set of six tires.

**\*\*To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library. All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.**

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

The information provided can be used to make a tire selection based on the particular conditions at the site. When available, the tire manufacturer should be consulted regarding proper tire selection.

***TIRES (TANDEM MACHINES)***

**MAXAM**

L	578-9458	<b>TIRES 17.5R25 MA MS202 ** MP . . . . . 0</b> FOR USE IN LANE 3 ONLY Maxam MS202 2* on 14- x 25- multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8600 lbs) 3900kg.* ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER	<b>\$8,850</b>
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CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TIRES, RIMS, AND WHEELS (CONT.)**

**TIRES (TANDEM MACHINES) (Cont.)**

L	578-9460	TIRES 14.00R24 MA MS202 * MP ..... 0 FOR USE IN LANE 3 ONLY Maxam MS202 2* on 14- x 25- multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8600 lbs) 3900kg.* ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$7,290
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**FIRESTONE**

L	254-7898	TIRES, 13.0-24 FS SGG 12PR SP2 ..... 66 FOR USE IN LANE 3 ONLY Firestone SGG RB 12PR bias (G2) on 9" x 24" single piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6006 lbs) 2725 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$-1,790
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L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP ..... 1,007 Firestone SGG LD 12PR bias (L2) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393lbs) 2900 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$6,000
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L	252-0753	TIRES, 17.5-25 FS SRG 12PR MP ..... 1,061 Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393lbs) 2900 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$5,930
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**GOODYEAR**

L	340-2602	TIRES,13.0-24 GY SGG 12 G2 SP ..... 102 Goodyear SGG-2A 12PR bias (G2) on 9" single-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6007lbs) 2725 kg.** ONLY FOR USE WITH: 467-7424 120 MOTOR GRADER or 467-7423 120 MOTOR GRADER		\$-3,130
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L	305-6159	TIRES, 14.0-24 GY SGG 16PR MP ..... 963 Goodyear SGG-2A 16PR bias (G2) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$2,480
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**MICHELIN**

L	254-7904	TIRES,14.0R24 MX XGLA2 * G2 SP ..... 709 Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$6,400
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CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TIRES, RIMS, AND WHEELS (CONT.)**

**TIRES (TANDEM MACHINES) (Cont.)**

L	252-0701	<b>TIRES, 14.0R24 MX XSNO + * G2 MP</b> ..... 1,282 FOR USE IN LANE 3 ONLY Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$13,830
L	252-0777	<b>TIRES, 17.5R25 MX XSNO + * G2 MP</b> ..... 1,093 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$19,190
L	252-0771	<b>TIRES, 17.5R25 MX XTLA * L2 MP</b> ..... 1,371 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$15,250
L	254-7971	<b>TIRES, 17.5R25 MX XTLA * L2 SP</b> ..... 979 Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$11,050
L	252-0679	<b>TIRES, 14.0R24 MX XGLA2 * G2 MP</b> ..... 1,069 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$9,970

**BRIDGESTONE**

L	252-0714	<b>TIRES, 14.0 R24 BS VKT * G2 MP</b> ..... 1,540 Bridgestone VKT 1* on 10- x 24- multi-piece rims. THE TIRE MANUFACTURE DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING 3650 kg (8,045 lbs).** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$6,840
L	252-0708	<b>TIRES, 14.0R24 BS VSW * G2 MP</b> ..... 1,481 Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		\$10,970
L	252-0720	<b>TIRES, 14.0R24 BS VUT * L2 MP</b> ..... 1,012 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$2,240
L	252-0775	<b>TIRES, 17.5R25 BS VKT * D2A MP</b> ..... 1,810 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$10,970

CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TIRES, RIMS, AND WHEELS (CONT.)**

**TIRES (TANDEM MACHINES) (Cont.)**

L	310-7331	TIRES, 17.5R25 BS VSW * G2 MP . . . . .	1,888	\$18,260
		Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER		
L	586-5268	TIRES,14.00R24 BS VKT ***E-2MP. . . . .	0	\$6,840
		FOR USE IN LANE 3 ONLY Bridgestone VKT 3* on 10- x 24- multi-piece rims. THE TIRE MANUFACTURE DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING 3650 kg (8,045 lbs).** ONLY FOR USE WITH: 467-7424 120 MOTOR GRADER or 467-7423 120 MOTOR GRADER		

**TIRES (AWD MACHINES)**

**MAXAM**

L	578-9459	TIRES 17.5R25 MA MS202 ** MP . . . . .	0	\$8,850
		FOR USE IN LANE 3 ONLY Maxam MS202 2* on 14- x 25- multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8600 lbs) 3900kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		
L	578-9461	TIRES 14.00R24 MA MS202 * MP . . . . .	0	\$7,290
		FOR USE IN LANE 3 ONLY Maxam MS202 2* on 14- x 25- multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8600 lbs) 3900kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

**GOODYEAR**

L	452-2804	TIRES,14R24 GY 16PR SGG RB MP . . . . .	0	\$2,480
		THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

**MICHELIN**

L	452-2798	TIRES, 17.5R25 MX XSNO + 1* MP. . . . .	0	\$19,190
		FOR USE IN LANE 3 ONLY THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		
L	452-2802	TIRES, 14.0R24 MX XGLA2 1* MP . . . . .	0	\$9,970
		THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7826lbs) 3550 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TIRES, RIMS, AND WHEELS (CONT.)**

**TIRES (AWD MACHINES) (Cont.)**

L	452-2803	TIRES, 14.0R24 MX XSNO + 1* MP . . . . . 0 THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7826lbs) 3550 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$13,830
L	452-2811	TIRES, 17.5R25 MX XTLA 1*MP L2 . . . . . 0 THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$15,250

**BRIDGESTONE**

L	452-2797	TIRES,14.00R24 BS VKT 1* G2 MP . . . . . 1,368 THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$6,840
L	452-2800	TIRES,14.0R24 BS VSW TL 1* MP . . . . . 0 THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$10,970
L	452-2801	TIRES,14.0R24 BS VUT G2A 1* MP . . . . . 0 THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$5,210
L	452-2805	TIRES, 17.5-25 BS SGG 12PR MP . . . . . 0 THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393lbs) 2900 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$6,000
L	452-2806	TIRES,17.5R25* BS VKT L2 L3 MP . . . . . 0 THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$10,970
L	452-2808	TIRES,17.5R25 BS VSW 1* G2 MP . . . . . 0 THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$18,260
L	586-5270	TIRES,14.00R24 BS VKT ***E-2MP. . . . . 0 FOR USE IN LANE 3 ONLY 6 X Bridgestone VKT 3* on 10- X 24- Multipiece Rims THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING 3650 kg (8045 LBS). ONLY FOR USE WITH: 467-7425 120 AWD MOTOR GRADER or 460-7652 120 AWD MOTOR GRADER		\$9,330

CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**OTHER ATTACHMENTS**

**REAR PANELS**

L	518-1195	REAR PANEL W/O ACCESS DOOR . . . . .	0	NC
		No access entry without removing cover to clean front cooling core.		
L	498-8871	REAR PANEL W/ ACCESS DOOR . . . . .	0	\$210
		Provides easy access to clean out front cooling core.		

**WORK TOOLS**

**REAR WORK TOOLS**

L	481-8668	NO HITCH . . . . .	0	NC
		Provides a plate that bolts to the bumper that allows for attachment points for ripper or auxiliary hoses.		
L	416-6892	HITCH, TOWING . . . . .	0	\$560
		Retrieval hitch. Does not include pin.		
L	456-5359	RIPPER. . . . .	1,350	\$13,020
		Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks which must be ordered separately.		
		ONLY FOR USE WITH: HYDRAULICS BASE (RIP)		

**FLUIDS**

**CAB ANTIFREEZE**

	0P-1939	ANTIFREEZE WINDSHIELD WASHER . . . . .	0	NC
		For use with machines with cab.		

**FUEL ANTIFREEZE**

	0P-3978	FUEL ANTIFREEZE, -25C (-13F) . . . . .	0	NC
		Provides fuel (diesel) antifreeze protection down to -25C (-13F)		

**DOCUMENTATION**

**LANGUAGE SELECTION**

NOTE: This part number will provide the language for Messenger and Statement of Conformity.

P	462-6595	LANGUAGE, ENGLISH . . . . .	0	NC
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CATERPILLAR MACHINE PRICE LIST

# 120JOY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**FEATURE PACKAGES**

**HEADLIGHTS PACKAGE.**

Cannot mix halogen and LED light packages.

L	564-5009	<b>LOW BAR, HALOGEN, JOY, TND</b> . . . . . 0 Provides halogen low bar headlights with front turn signals, dimmer switch for road lighting. ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$660
P	564-5016	<b>LOW BAR, LED, JOY, TND</b> . . . . . 0 Provides LED low bar headlights with front turn signals, dimmer switch for road lighting. ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$1,405
L	564-4990	<b>LOW BAR, HALOGEN, JOY, AWD</b> . . . . . 0 Provides halogen low bar headlights with front turn signals, dimmer switch for road lighting. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$660
L	564-5015	<b>LOW BAR, LED, JOY, AWD</b> . . . . . 0 Provides LED low bar headlights with front turn signals, dimmer switch for road lighting. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$1,405
L	573-6443	<b>HIGH BAR, HALOGEN, JOY, AWD</b> . . . . . 0 Provides halogen high bar headlights with front turn signals, dimmer switch for road lighting. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$660
L	573-6444	<b>HIGH BAR, LED, JOY, AWD</b> . . . . . 0 Provides LED high bar headlights with front turn signals, dimmer switch for road lighting. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$1,405
L	573-6441	<b>HIGH BAR, HALOGEN, JOY, TND</b> . . . . . 0 Provides halogen high bar headlights with front turn signals, dimmer switch for road lighting. ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$660
P	573-6442	<b>HIGH BAR, LED, JOY, TND</b> . . . . . 0 Provides LED high bar headlights with front turn signals, dimmer switch for road lighting. ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		\$1,405

**WORK LIGHT PACKAGES (JOYSTICK MACHINES)**

Cannot mix halogen and LED light packages.

L	468-7615	<b>LIGHTS, WORKING, BASIC HAL, JOY</b> . . . . . 0 INCLUDES: Lights, Halogen, Heel Lights, Halogen, Midframe Toe Switch, Work Lighting ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$790
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CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**FEATURE PACKAGES (CONT.)**

**WORK LIGHT PACKAGES (JOYSTICK MACHINES) (Cont.)**

L	468-7617	LIGHTS, WORKING, PLUS, HAL, JOY . . . . . 0		\$1,065
		INCLUDES: Lights, Ripper Lights, Halogen, Heel Lights, Halogen Midframe Toe Switch, Work Lighting ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		
L	561-6397	LIGHTS, WORKING, BASIC, LED, JOY . . . . . 0		\$1,545
		INCLUDES: Lights, LED, Heel Lights, LED, Midframe Toe Switch, Work Lighting ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		
L	561-6399	LIGHTS, WORKING, PLUS, LED, JOY . . . . . 0		\$2,670
		INCLUDES: Lights, LED, Ripper Lights, LED, Heel Lights, LED, Midframe Toe Switch, Work Lighting ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

**CAB LIGHTS**

Cannot mix halogen and LED light packages.

L	466-1301	LIGHTS, CAB HALOGEN, JOY . . . . . 0		\$530
		INCLUDES: 4 Front Facing Halogen Lights 2 Rear Facing Halogen Lights ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		
L	466-1302	LIGHTS, CAB LED, JOY . . . . . 0		\$1,805
		INCLUDES: 4 Front Facing LED Lights 2 Rear Facing LED Lights ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		

CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**FEATURE PACKAGES (CONT.)**

**OTHER OPTIONAL ATTACHMENTS**

L	435-9816	<b>LIGHTS, SERVICE, INTERNAL</b> . . . . . 0 Provide one light, operated by single switch in rear enclosure that illuminate engine compartment.		NC
L	466-1307	<b>WARNING LIGHT, MOUNTING, JOY</b> . . . . . 0 Mounting bracket only. Need to provide own beacon light. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER CANNOT BE USED WITH: LIGHT, LED WARNING STROBE		\$745
L	466-1299	<b>LIGHT,LED WARNING STROBE,JOY</b> . . . . . 0 INCLUDES: 2 x ( front and rear) amber high-speed strobe beacon light, and mounting brackets. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$1,330
L	565-9664	<b>CIRCLE SAVER.</b> . . . . . 0 Remote Circle Drive Greasing point (Zerk). Located top of drawbar for easy servicing of circle drive gear. Helps the pinion maintain its lubrication caused by lack of grease in this component.		\$246

**OPERATOR ENVIRONMENT**

**CAMERA**

L	467-7439	<b>CAMERA, REAR VISION, JOY</b> . . . . . 0 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER CANNOT BE USED WITH: CAMERA,REAR/FRONT VISION		\$2,615
L	561-9489	<b>CAMERA,REAR/FRONT VISION,JOY</b> . . . . . 0 Provides a 115 degree color camera mounted in the rear, and 2 front camera's elevated behind front bolster. Connected to 7 inch (178mm) LCD color display. Selectable rear display or front split screen. ONLY FOR USE WITH: 460-7652 120-14A AWD MOTOR GRADER or 467-7423 120-14A MOTOR GRADER CANNOT BE USED WITH: CAMERA REAR VISION		\$3,550

CATERPILLAR MACHINE PRICE LIST

# 120JOY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**OPERATOR ENVIRONMENT (CONT.)**

**MIRRORS**

L	466-1323	<b>MIRRORS, EXTERNAL, BASE, JOY</b> ..... 0 Mirrors, Outside Mounted. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$505
L	466-1324	<b>MIRRORS, EXTERNAL, HEATED,JOY</b> ..... 0 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$690

**WIPER SIDE AND REAR**

L	466-1284	<b>WIPER, SIDE, JOY</b> ..... 0 INCLUDES: 2 front lower wipers. 1 for each side ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$530
L	501-7972	<b>WIPER, REAR, JOY</b> ..... 0 CANNOT BE USED WITH: CAB, ROPS, PLUS, JOY INCLUDES: 2 rear side wipers. 1 for each side ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$367

**TECHNOLOGY PRODUCTS**

L	458-2072	<b>STABLE BLADE</b> ..... 3 Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.		\$2,545
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CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**TECHNOLOGY PRODUCTS (CONT.)**

**SECURITY SYSTEM**

L	466-1326	SECURITY SYSTEM, MACHINE,JOY . . . . . 0 Provides a programmable system to manage access to the machine using special Bluetooth Low Energy (BLE) key or display PIN. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: - limits operators to selected machines - controls the days and hours equipment may be started - controls access by untrained operators or personnel - disarm system during regular working hours for standard key usage - allows expiration date on key The machine will be shipped with the system inactive. Required Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of key. *Note it does not include programmed key.  ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$740
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**GUARDS**

**SOUND SUPPRESSION**

L	425-1795	SOUND SUPPRESSION . . . . . 0 Sound suppression rear panel enclosure. Provide additional sound protection to operators.		\$1,590
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**GUARDS BOTTOM**

L	453-4972	GUARD, BOTTOM . . . . . 0 Provides a steel guard to protect the transmission from ground debris.		\$3,500
L	448-5729	GUARD, BOTTOM W/SOUND SUPPR . . . . . 0 Protects transmission mounts under rear frame with sound dentin material.		\$5,870

**GUARDS COVER**

L	462-9053	GUARD, COVER CAB, JOY . . . . . 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Protects components under and bottom side of cab. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		\$473 \$473 NI
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**GUARDS DEBRIS**

L	565-1088	GUARD, DEBRIS . . . . . 0 Includes air inlet cover for engine enclosure and extra baffles in the cooling package. Recommend for high debris and snow environments.		\$1,195
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CATERPILLAR MACHINE PRICE LIST

# 120JOY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**GUARDS (CONT.)**

**GUARDS WINDOW**

L	511-8934	<b>GUARD, WINDOW, JOY</b> ..... 0 Rear window guard- includes two rear window corner bar. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		<b>\$94</b>
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**GUARDS CYLINDER**

L	367-6905	<b>GUARD, AXLE HOSE</b> ..... 15 Provides additional protection to the front axle cylinders. lines, and fittings. ONLY FOR USE WITH: 467-7425 120 AWD MOTOR GRADER or 460-7652 120 AWD MOTOR GRADER		<b>\$1,105</b>
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**FENDERS**

L	500-8540	<b>FENDERS, REAR</b> ..... 0 FOR USE IN LANE 3 ONLY Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. NOT recommended for use with tire chains. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER		<b>\$5,560</b>
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L	498-3458	<b>FENDERS, FRONT, TND</b> ..... 0 FOR USE IN LANE 3 ONLY Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. NOT recommended for use with tire chains ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER		<b>\$4,255</b>
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L	515-7420	<b>FENDERS, FRONT, AWD</b> ..... 0 FOR USE IN LANE 3 ONLY Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. NOT recommended for use with tire chains ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER CANNOT BE USED WITH: MID-MOUNT SCARIFIER		<b>\$3,910</b>
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**OTHER ATTACHMENTS**

L	336-1559	<b>PUSH PLATE, COUNTERWEIGHT</b> ..... 2,000 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: 468-2229 MMS-V TYPE W/O BOLSTER BRACKET		<b>\$4,130</b>
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CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**OTHER ATTACHMENTS (CONT.)**

L	518-4634	<b>FRONT BLADE PACKAGE</b> . . . . . 0 FOR USE IN LANE 3 ONLY INCLUDES: Front Blade, A-Frame drawbar 9'x 3' (2,750 x 900mm) Front blade with up and down hydraulic functions. Hydraulic Line for Front Blade Lines, Front Blade ONLY FOR USE WITH: 460-7652 120 MOTOR GRADER AWD or 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER or 467-7425 120 MOTOR GRADER AWD or HYDRAULICS BASE (FL) CANNOT BE USED WITH: HEADLIGHTS PACKAGE LOW (LED or Halogen)		\$11,870
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**DECAL PACKAGES**

L	462-6655	<b>DECALS, ENGLISH (U.S)</b> . . . . . 0 Provides decals required by ANSI ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER		NC
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**STARTING AIDS**

L	422-6605	<b>STARTING AID</b> . . . . . 0 Starting, Ether. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7423 120 MOTOR GRADER CANNOT BE USED WITH: 467-7418 WEATHER, COLD PLUS TND 467-7417 WEATHER, COLD PLUS AWD REQUIRED BY: WEATHER COLD		\$505
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**ENGINE COOLANT HEATERS**

L	255-1336	<b>HEATER, ENGINE COOLANT, 120V</b> . . . . . 1 Engine coolant heater for 120 volt external power source.		\$236
L	255-1337	<b>HEATER, ENGINE COOLANT, 240V</b> . . . . . 3 Engine coolant heater for 240 volt external power source.		\$234

**STEP, REAR FRAME**

L	516-6625	<b>STEP, ADDITIONAL ON REAR FRAME</b> . . . . . 0 INCLUDES: - 2 Step - 2 Grab handles. Assist in mounting and dismounting from the rear.		\$685
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**CONVERTER**

L	466-1298	<b>CONVERTER, 24V TO 12V</b> . . . . . 0 Additional power source for powered antenna, extra CB radio, powered lunchbox, etc. Two connectors, one for standard CB power, 2 for powered pins. One for 10A and one for 20A.		\$400
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CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**OTHER ATTACHMENTS (CONT.)**

**MANUFACTURING PLATE**

L	454-3222	PLATE, LICENSE . . . . . 0 Provides license plate support if required.		NC
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**WORK TOOLS**

**BRACKET (MID-MOUNT SCARIFIER)**

P	339-7734	BRACKET . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: HYDRAULICS BASE (MMS)		NC
P	468-2228	MMS-V TYPE W/BOLSTER BRACKET . . . . . 0 FOR USE IN LANE 3 ONLY Contains front bracket that bolts to the bolster on the front frame that holds the front pin. ONLY FOR USE WITH: HYDRAULICS BASE (MMS)		\$16,780
P	468-2229	MMS-V TYPE W/O BOLSTER BRACKET . . . . . 0 Without the front bracket, ideal use if customer also purchased the machine with the (non-quick coupling) front blade FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: HYDRAULICS BASE (MMS)		\$16,780

**LIFT GROUP**

L	580-1078	LIFT GROUP, MANUAL . . . . . 0 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Front hydraulic lift without any work tool attached. at the same time as the mounting for the mid-mount scarifier, but not the actual scarifier itself).  Note: This Front Lift Group has manual locking pins. INSTALLED COMPATIBILITY: (The Installed Manual Lift Group can be attached to the machine  REQUIRES: LIFT GROUP, FRONT MOUNTING and LINES GROUP, FRONT MOUNTING ONLY FOR USE WITH: HYDRAULICS BASE (FL) CANNOT BE USED WITH: 336-1559 PUSH PLATE, COUNTERWEIGHT 518-4634 FRONT BLADE PACKAGE MID MOUNT SCARIFIER PACKAGE REQUIRED BY: FRONT SCARIFIERS		\$11,370 \$11,370 NI
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**LIFT GROUP FRONT MOUNTING**

L	582-3401	LIFT GROUP, FRONT MOUNTING . . . . . 0 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: 580-1078 LIFT GROUP, MANUAL FRONT		\$456
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CATERPILLAR MACHINE PRICE LIST

# 120JOY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**WORK TOOLS (CONT.)**

***LINES GROUP FRONT MOUNTING***

L	582-4730	<b>LINES GROUP, FRONT MOUNTING</b> ..... 0 FOR USE IN LANE 3 ONLY Two hydraulic connector lines. ONLY FOR USE WITH: 467-7423 120 MOTOR GRADER or 467-7424 120 MOTOR GRADER CANNOT BE USED WITH: ANY FRONT MOUNTED ATTACHEMENT REQUIRED BY: 580-1078 LIFT GROUP, MANUAL, FRONT and 582-3401- LIFT GROUP, FRONT MOUNTING		\$438
L	578-1682	<b>LINES GROUP, FRONT MOUNTING</b> ..... 0 FOR USE IN LANE 3 ONLY Two hydraulic connector lines. ONLY FOR USE WITH: 460-7652 120 AWD MOTOR GRADER or 467-7425 120 AWD MOTOR GRADER CANNOT BE USED WITH: ANY FRONT MOUNTED ATTACHEMENT REQUIRED BY: 580-1078 LIFT GROUP, MANUAL, FRONT and 582-3401- LIFT GROUP, FRONT MOUNTING		\$438

**GROUND ENGAGING TOOLS**

P	8J-5313	<b>TOOTH, STRAIGHT</b> ..... 26 Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2		\$393
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**FIELD INSTALLED ATTACHMENTS**

Available Through Parts Distribution  
 Reference numbers below are kits used to upgrade existing motor graders with new features or technology

L	452-3133	EXTENSION, BLADE, 24" X 24" X 7/8" LH		
L	452-3132	EXTENSION, BLADE, 24" X 27" X 1" LH		
L	243-6685	EXTENSION, BLADE, 24" X 24" X 7/8" RH		
L	110-5326	EXTENSION, BLADE, 24" X 27" X 1" RH		

**PACKING**

***EXPORT PACKING***

0P-2265	<b>ROLL ON-ROLL OFF</b> ..... 0 (Cab or canopy remains mounted.)	\$314 NET
0P-6705	<b>DOMESTIC PACKING - MISCL</b> ..... 0 This OP must be selected for all Miscellaneous Orders.	NC

CATERPILLAR MACHINE PRICE LIST

**120JOY**

USE	REF NO.	<b>LANE 2 / 3 OPTIONAL</b>	Ship Weight lbs	LIST PRICE AT DEALER
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**PACKING (CONT.)**

**PACKING STAIRS**

0P-6588	<b>REMOVE PACK LEFT SIDE STAIRS . . . . . 0</b> REQUIRED BY: 515-7420 FENDERS, FRONT, AWD or 498-3458 FENDER, FRONT, JOY TND and 320-7431 MOLDBOARD, 14' BASIC	<b>NC</b>
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