

CATERPILLAR MACHINE PRICE LIST

160JOY-LR160JOY4 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24V
Grade control ready (cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system

Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
- 69dB(A) - ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows laminated glass:
-Fixed front with intermittent wiper
-Side and rear (3)
Windows tempered:
-Left and right side wipers
-Rear with intermittent wiper
Cab storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 76.2 (3")
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 254mm x 609.6mm (10" x 24") multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended life coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 398 liters (105 gallon)
Ground level fueling
DEF/AdBlue tank, 21 liters (5.5 gallon)
Hydraulic lines for base functions
Pump, hydraulic, high capacity (98cc / 15 cu in)
Radiator, cleanout access (both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

160JOY4 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight
lbs

LIST PRICE
AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Tool box
Debris guard

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

160JOY4 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight
lbs

LIST PRICE
AT DEALER

577-2963

160 15A MOTOR GRADER 0
LANE 3 - AVAILABLE FROM NORTH LITTLE ROCK FACTORY

\$427,810

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

	Ship Weight lbs	LIST PRICE AT DEALER
--	--------------------	-------------------------

577-2968	160 15A AWD MOTOR GRADER 0 LANE 3 - AVAILABLE FROM NORTH LITTLE ROCK FACTORY	\$487,270
0P-6961	160 MISC MATERIAL 0 AVAILABLE FROM NORTH LITTLE ROCK FACTORY	NC

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

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

LANE SELECTION

OP-9003	LANE 3 ORDER	0	NC
---------	------------------------	---	----

REGIONAL PACKAGES

L	385-9294	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	385-9297	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: EU dealers CANNOT BE USED WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES

MOLDBOARDS

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,170
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,790
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		
L	350-0678	MOLDBOARD, 16 FT	1,040	\$7,300
		INCLUDES: - Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$560
		Retrieval hitch. Does not include pin		

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

PERFORMANCE PACKAGES (CONT.)

WORK TOOLS (Cont.)

L	324-0889	RIPPER/SCARIFIER	2,120 2,150	\$21,000 \$21,160 NI
<p>ALSO AVAILABLE ON A MISCELLANEOUS ORDER NOT INSTALLED option is only for use with Miscellaneous orders Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. INCLUDES: Ripper Mounting REQUIRES: HYDRAULICS BASE (RIP)</p>				

WEATHER PACKAGES (TANDEM MACHINES)

L	353-3316	WEATHER, STANDARD 0		NC
<p>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: 577-2963 160 15A MOTOR GRADER and GLOBAL ARRANGEMENT or EUROPEAN ARRANGEMENT or EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT</p>				
L	394-4521	COLD WEATHER PACKAGE 0		\$780
<p>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: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER and GLOBAL ARRANGEMENT or GLOBAL ARRANGEMENT,LOW AMBIENT or CANADIAN ARRANGEMENT or EUROPEAN ARRANGEMENT or EUROPEAN AR. W/ ROADING (TUV)</p>				
L	394-4522	COLD WEATHER PLUS PACKAGE 38		\$3,095
<p>Recommended for year around use when typical ambient temperature range is -40 degrees C (-40F) to 40C (104) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER CANNOT BE USED WITH: GLOBAL ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT</p>				

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (AWD MACHINES)

L	353-3330	WEATHER, STANDARD, AWD 0 Recommended for year around use when typical ambient temperature range is 0C (32F) to 43C (110F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT		NC
L	394-4523	COLD WEATHER PACKAGE AWD 0 Recommended for year around use when typical ambient temperature range is -18C (0F) to 43C (110F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W - Cold Start arrangement ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER and GLOBAL ARRANGEMENT or GLOBAL ARRANGEMENT,LOW AMBIENT or CANADIAN ARRANGEMENT or EUROPEAN ARRANGEMENT or EUROPEAN AR. W/ ROADING (TUV)		\$780
L	394-4524	COLD WEATHER PLUS PACKAGE AWD 37 Recommended for year around use when typical ambient temperature range is -40C (-40F) to 40C (104F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V ONLY FOR USE WITH: 577-2946 150 15A AWD MOTOR GRADER CANNOT BE USED WITH: GLOBAL ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT		\$3,875

ACCUMULATORS

L	305-2927	LINES,STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions		NC
L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		\$4,805

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

PERFORMANCE PACKAGES (CONT.)

PRECLEANER

L	380-6774	PRECLEANER, NON SY-KLONE 0		NC
		Includes dust ejector for medium to heavy dust environments.		
L	380-6775	PRECLEANER, SY-KLONE 5		\$770
		Recommended for environments with large debris (leaves, chips, large grass, etc.)		

POWERTRAIN

ENGINE

L	567-4690	ENGINE, TIER IV 0		NC
		Meets U.S. EPA Tier 4 Final emission standards Caterpillar C9 ACERT turbo charged diesel engine with automatic engine derate and idle control.		

OIL CHANGE

L	324-5328	DRAIN, GRAVITY, ENGINE OIL 0		NC
		Standard engine oil drain		
L	501-1163	DRAIN, HIGH SPEED, ENGINE OIL 0		\$294
		High speed engine oil drain. Requires pump at service location to be attached to coupling receiver for high speed flow. HSO drain can also manual/gravity drain.		

HYDRAULICS

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

- 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)
- MMS = Mid-Mounted Scarifier
- WM = Wing Mast
- WT = Wing Tilt

HYDRAULICS

L	242-5056	HYDRAULICS, BASE 0		NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	385-8094	BASE + 1 (RIP). 21		\$2,370
		Ripper function. Includes the Ripper Lines.		
L	354-4113	BASE + 1 (MMS). 21		\$2,370
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. Recommend 360-5074 MOUNT, MID-MOUNT SCARIFIER (if you need to use Mid-Mount Scarifier).		

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

HYDRAULICS (CONT.)

HYDRAULICS (Cont.)

L	309-9848	BASE + 1 (FL) 18 Front Lift function. Includes the Front Lift Lines.		\$1,950
L	385-8095	BASE + 2 (FL,RIP) 37 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines.		\$4,205
L	395-2008	BASE + 3 (WM,WT-NOFLOAT,FL) 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt		\$6,740
L	385-8096	BASE + 3 (FL,DA1,RIP) 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines.		\$7,680
L	385-8099	BASE + 4 (WM,WT-FLOAT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (74/86 with float) functions. Includes the Front Lift Lines and Ripper Lines.		\$9,230
L	385-8100	BASE + 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (41/30 - No Float) functions. Includes the Front Lift Lines and Ripper Lines.		\$8,960
L	395-2009	BASE + 5 (WM,WT,DA1,FL,MMS) 120 Snow Wing Mast, Snow Wing Tilt (41/30 - No Float) functions, Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier Includes the Front Lift Lines, Angle 1 Lines, and Mid-Mount Scarifier Lines. Recommend 360-5074 MOUNT, MID-MOUNT SCARIFIER (if you need to use Mid-Mount Scarifier).		\$11,110
L	385-8097	BASE + 3 (RIP, MMS, FL) 67 FOR USE IN LANE 3 ONLY Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. Recommend 360-5074 MOUNT, MID-MOUNT SCARIFIER (if you need to use Mid-Mount Scarifier).		\$7,680
L	385-8101	BASE + 5 (WM,WT,DA1,FL,RIP) 120 FOR USE IN LANE 3 ONLY Snow Wing Mast, Snow Wing Tilt (41/30 - No Float) functions, Dozer Angle 1, Front LIFT, and Ripper. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.		\$11,110
L	385-8103	BASE + 6(WM,WT,DA1,DA2,FL,RIP) 130 FOR USE IN LANE 3 ONLY Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (41/30 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.		\$13,750
L	481-8610	BASE + 6(WM,WT + F,DA1,DA2,FL,RIP) 130 FOR USE IN LANE 3 ONLY Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (72/72 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.		\$14,030

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT

L	394-3945	STARTER, ELECTRIC, HEAVY DUTY 0 Provides a 1000 Amp. starter		NC
L	395-3547	STARTER, ELEC, EXTREME DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$420

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

ELECTRICAL

BRAKE LIGHTS

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0		NC
		Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals CANNOT BE USED WITH: 526-2563 EUROPEAN ARRANGEMENT 394-3871 EUROPEAN AR. W/ROADING (TUV) 396-1966 SNOW ARRANGEMENT 553-2588 HEADLIGHTS, FRONT, LOW, LED or 553-2589 HEADLIGHTS, FRONT, HIGH, LED or 308-9370 HEADLIGHTS,FRONT, LOW, HALOGEN or 308-9371 HEADLIGHTS,FRONT, HIGH,HALOGEN		
L	536-9969	LIGHTS, ARM, FOLD DOWN 0		\$1,935
		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: 553-2588 HEADLIGHTS, FRONT, LOW, LED or 553-2589 HEADLIGHTS, FRONT, HIGH, LED or 308-9370 HEADLIGHTS,FRONT, LOW, HALOGEN or 308-9371 HEADLIGHTS,FRONT, HIGH,HALOGEN INCLUDED IN: 396-1966 SNOW ARRANGEMENT		

ROADING LIGHTS

L	421-7810	LIGHTS, ROADING, HALOGEN 0		NC
		Provides six halogen cab roof mounted roading lights.		
L	550-6608	LIGHTS, ROADING, LED 0		\$1,285
		Provides six LED cab roof mounted roading lights.		

OPERATOR ENVIRONMENT

CAB EXTERIOR

L	385-9553	CAB, BASE (STANDARD GLASS) 0		NC
		INCLUDES: - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		
L	385-9554	CAB, PLUS (STANDARD GLASS) 35		\$1,135
		INCLUDES: - 150 amp alternator - Wiper/washer, rear - Standard Glass		
L	385-9555	CAB,PREMIUM (ANTI-ICING GLASS) 35		\$6,830
		INCLUDES: - 270 amp alternator - Wiper/washer, rear - Front glass and RH door glass are heated.		

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR

Bluetooth radio technology enables the use of a hands free function such as listening to music and making phone calls. Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below: <https://dealer.cat.com/en/products/technology.html>

L	397-7456	CAB, BASE (INTERIOR) 0 INCLUDES: - Seat, mechanical suspension, cloth - Shade, Sun CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	397-7457	CAB, PLUS (INTERIOR) 45 INCLUDES: - Seat, Air Suspension, Cloth, Heated - Radio, 12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions. - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun		\$3,100
L	397-7458	CAB, PREMIUM (INTERIOR) 80 - Seat, air suspension, cloth; Heated, Ventilated - Radio, 12V, AM/FM Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions. - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun *Recommended for Snow Removal		\$4,720

SEAT BELT

L	394-1492	SEAT BELT 0 Standard 3 inch seat belt		NC
L	394-1132	SEAT BELT W/INDICATOR 5 Standard 3 inch seat belt with indicator located on display panel		\$199

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

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	464-6442	PRODUCT LINK, CELLULAR PLE742 29 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.		NC
L	464-6807	PRODUCT LINK, DUAL PLE782 0 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.		\$1,257

BLADE TECHNOLOGY

L	585-3097	NO CAT GRADE ARO 0 This selection will not have any Cat Grade ready features. Motor grader will need to be retrofitted at dealer with harness and sensors to use any Cat Grade Technology.		NC
L	583-6974	CAT GRADE, ARO, TND 0 Allows the motor grader to be equipped with either a Cross Slope, Sonic, Laser, GNSS, or UTS electronics kit. Provides sensor-ready swivel, mounting for mainfall/blade/circle rotation sensors, harnesses for sensors, blade mast quick disconnect connectors, and blade mast brackets. Cat motor graders have the ability for aftermarket brands to install their grade control systems.		\$4,975

This does NOT include any sensors.

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3rd party grade control systems
 ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

TECHNOLOGY PRODUCTS (CONT.)

BLADE TECHNOLOGY (Cont.)

L	583-6976	<p>CROSS SLOPE AUTO, TND 0</p> <p>Allows the operator to manually control one end of the moldboard. The system will automatically raise or lower the other end to maintain the desired slope set through the main cab display. Recommended for use in application such as maintaining: crown or shoulder of a road, final grade etc.. Provides software, swivel, sensors, harnesses for sensors, mounting for sensors and blade mast brackets.</p> <p>Cat GRADE ARO (583-6974) is included in this option.</p> <p>REQUIRES: 458-8701 JOYSTICK CONTROLS, ADVANCED ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER</p>		\$11,400
L	583-6975	<p>CROSS SLOPE INDICATE, TND 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. Provides software, swivel, sensors, harnesses for sensors, mounting for sensors and blade mast brackets.</p> <p>Cat GRADE Cat GRADE ARO (583-6974) is included in this option.</p> <p>CAN be upgraded to full Cross Slope or 2D / 3D Cat GRADE ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER</p>		\$11,100
L	585-3091	<p>DIGITAL BLADE SLOPE METER, TND 0</p> <p>An entry level blade measurement technology that provides real-time digital readout of the blade 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 require Cat Grade ARO (583-6974) Does NOT automatically control elevation of moldboard on one side and is NOT upgradeable to Cross Slope Indicate, Cross Slope Auto, 2D (Cross Slope, Sonic, or Laser), or 3D (GPS or UTS) aftermarket options ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER CANNOT BE USED WITH: 585-5219 CONTROLS, PERF BUNDLE, TND</p>		\$2,945
L	583-6977	<p>CAT GRADE ARO, AWD 0</p> <p>Allows the motor grader to be equipped with either a Cross Slope, Sonic, Laser, GNSS, or UTS electronics kit. Provides sensor-ready swivel, mounting for mainfall/blade/circle rotation sensors, harnesses for sensors, blade mast quick disconnect connectors, and blade mast brackets. Cat motor graders have the ability for aftermarket brands to install their grade control systems.</p> <p>This does NOT include any sensors ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER</p>		\$4,975

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

TECHNOLOGY PRODUCTS (CONT.)

BLADE TECHNOLOGY (Cont.)

L 583-6979 **CROSS SLOPE AUTO, AWD** 0 \$11,400
 Allows the operator to manually control one end of the moldboard. The system will automatically raise or lower the other end to maintain the desired slope set through the main cab display. Recommended for use in application such as maintaining: crown or shoulder of a road, final grade etc.. Provides software, swivel, sensors, harnesses for sensors, mounting for sensors and blade mast brackets.

Cat GRADE ARO (583-6977) is included in this option.

REQUIRES: 458-8701 JOYSTICK CONTROLS, ADVANCED
 ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER

L 583-6978 **CROSS SLOPE INDICATE, AWD** 0 \$11,100
 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 as full Cross Slope. Provides software, swivel, sensors, harnesses for sensors mounting for sensors and blade mast brackets.

Cat GRADE Cat GRADE ARO (583-6977) is included in this option.

CAN be upgraded to full Cross Slope or 2D / 3D Cat GRADE.
 ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER

L 585-1017 **DIGITAL BLADE SLOPE METER, AWD** 0 \$2,945
 An entry level blade measurement technology that provides real-time digital readout of the blade 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 require Cat Grade ARO (583-6977) Does NOT automatically control elevation of moldboard on one side and is NOT upgradeable to Cross Slope Indicate, Cross Slope Auto, 2D (Cross Slope, Sonic, or Laser), or 3D (GPS or UTS) aftermarket options
 ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER
 CANNOT BE USED WITH: 585-5221 CONTROLS, PERF BUNDLE, AWD

CONTROL AUTO ARTICULATION

L 483-2354 **CONTROL,AUTO ARTICULATION-DEMO** 0 NC
 500 machine hour demo. Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.

L 435-2072 **CONTROL,AUTO ARTICULATION-FULL** 0 \$1,865
 Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS

L	357-9151	JOYSTICK CONTROLS, BASIC 6		NC
		Standard joystick controls.		
L	458-8701	JOYSTICK CONTROLS, ADVANCED 8		\$2,090
		Provides enhanced functionality while using Attachment Ready Option or Cross Slope Auto		
		INCLUDES:		
		- Advanced Joysticks		
		- Harness		
		- Films		
		REQUIRED BY: CROSS SLOPE AUTO		
		RECOMMENDED FOR USE WITH: ATTACHMENT READY OPTION		
		INCLUDED IN: 585-5219 CONTROLS, PERF BUNDLE, TND		
		585-5221 CONTROLS, PERF BUNDLE, AWD		

FUEL SYSTEMS

L	540-2373	TANK, FUEL, STANDARD 0		NC
		Standard Fuel 105 gallon (398 L)		
L	553-3677	TANK, FUEL, FAST FILL 0		\$1,450
		Fuel tank is ready to accept fast fill 100 gpm nozzle. Tank capacity is 105 gallons (398 L)		

COOLING

COOLING FAN

L	542-4660	FAN, STANDARD, TND 0		NC
		Provides a hydraulically driven demand fan		
L	542-4661	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.		
L	585-8822	FAN, STANDARD, AWD 0		NC
		Provides a hydraulically driven demand fan		
L	585-8823	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		

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

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, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

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)

APPLICATION SPECIFIC TIRES

L	515-5399	TIRES,14.0R24 SOIL TRACTION MP 0 Tire group received will be one of the tire groups listed below: - Bridgestone VKT 1* on 10" x 24" multi-piece rims. - Michelin XGLA2 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: 577-2963 160 15A MOTOR GRADER	\$5,840
---	----------	--	---------

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

TIRES, RIMS, AND WHEELS (CONT.)

APPLICATION SPECIFIC TIRES (Cont.)

L	515-5400	TIRES, 17.5R25 SOIL TRACTION MP 0		\$9,970
Tire group received will be one of the tire groups listed below: - Bridgestone VKT 1* on 14" x 25" multi-piece rims. - 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: 577-2963 160 15A MOTOR GRADER				

MAXAM

L	578-9458	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: 577-2963 160 15A MOTOR GRADER				
L	578-9460	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: 577-2963 160 15A MOTOR GRADER				

BRIDGESTONE

L	252-0714	TIRES, 14.0 R24 BS VKT * G2 MP 1,540		\$6,840
Bridgestone VKT 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: 577-2963 160 15A MOTOR GRADER				
L	252-0720	TIRES, 14.0R24 BS VUT * L2 MP 1,012		\$2,240
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: 577-2963 160 15A MOTOR GRADER				
L	252-0775	TIRES, 17.5R25 BS VKT * D2A MP 1,810		\$10,970
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: 577-2963 160 15A MOTOR GRADER				
L	252-0708	TIRES, 14.0R24 BS VSW * G2 MP 1,481		\$10,970
FOR USE WITH LANE 3 ONLY 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: 577-2963 160 15A MOTOR GRADER				
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: 577-2963 160 15A MOTOR GRADER				

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

TIRES, RIMS, AND WHEELS (CONT.)

MICHELIN

L	252-0701	TIRES,14.0R24 MX XSNO + * G2 MP 1,282 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: 577-2963 160 15A MOTOR GRADER		\$13,830
L	252-0679	TIRES,14.0R24 MX XGLA2 * G2 MP 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: 577-2963 160 15A MOTOR GRADER		\$9,970
L	252-0777	TIRES,17.5R25 MX XSNO + * G2 MP 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: 577-2963 160 15A MOTOR GRADER		\$19,190
L	252-0771	TIRES, 17.5R25 MX XTLA * L2 MP 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: 577-2963 160 15A MOTOR GRADER		\$15,250
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: 577-2963 160 15A MOTOR GRADER		\$6,400
L	254-7971	TIRES, 17.5R25 MX XTLA * L2 SP 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: 577-2963 160 15A MOTOR GRADER		\$11,050

SHIPPING TIRES

L	440-3433	TIRES, 17.5 SHIPPING, MP 274 FOR USE WITH LANE 3 ONLY Due to the height of the shipping tires, unloading will most likely require a crane to avoid damaging the bottom of the machine. Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer. ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER		\$2,320
L	448-5577	TIRES, 14.0 SHIPPING, MP 90 FOR USE WITH LANE 3 ONLY Due to the height of the shipping tires, unloading will most likely require a crane to avoid damaging the bottom of the machine. Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer. ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER		\$2,060

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

TIRES, RIMS, AND WHEELS (CONT.)

TIRES (AWD MACHINES)

APPLICATION SPECIFIC TIRES

L	515-5404	TIRES, 14.0R24 SOIL TRACTION MP 0 Tire group received will be one of the tire groups listed below: - Bridgestone VKT 1* on 10" x 24" multi-piece rims. - Michelin XGLA2 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: 577-2968 160 15A AWD MOTOR GRADER		\$5,840
L	515-5405	TIRES, 17.5R25 SOIL TRACTION MP 0 Tire group received will be one of the tire groups listed below: - Bridgestone VKT 1* on 14" x 25" multi-piece rims. - 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: 577-2968 160 15A AWD MOTOR GRADER		\$9,970

MAXAM

L	578-9462	TIRES 17.5R25 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: 577-2968 160 15A AWD MOTOR GRADER		\$8,850
L	578-9463	TIRES 14.00R24 MA MS202 * MP 0 FOR USE IN LANE 3 ONLY Maxam MS202 1* on 10- x 24- multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8377 lbs) 3800kg.** ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER		\$7,290

BRIDGESTONE

L	252-0722	TIRES, 14.0R24 BS VUT * L2 MP 991 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: 577-2968 160 15A AWD MOTOR GRADER		\$5,210
L	249-7841	TIRES, 17.5R25 BS VKT * D2A MP 1,620 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: 577-2968 160 15A AWD MOTOR GRADER		\$10,970
L	252-0716	TIRES, 14.0R24 BS VKT * G2 MP 1,519 Bridgestone VKT 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: 577-2968 160 15A AWD MOTOR GRADER		\$6,840

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

TIRES, RIMS, AND WHEELS (CONT.)

BRIDGESTONE (Cont.)

L	252-0710	TIRES, 14.0R24 BS VSW * G2 MP 1,459 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: 577-2968 160 15A AWD MOTOR GRADER		\$10,970
L	310-7332	TIRES, 17.5R25 BS VSW * G2 MP 1,698 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.**		\$18,260

MICHELIN

L	249-7845	TIRES, 14.0R24 MX XSNO + * G2 MP 1,261 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: 577-2968 160 15A AWD MOTOR GRADER		\$13,830
L	252-0681	TIRES, 14.0R24 MX XGLA2 * G2 MP 1,048 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.**		\$9,970
L	252-0779	TIRES, 17.5R25 MX XSNO + * G2 MP 903 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: 577-2968 160 15A AWD MOTOR GRADER		\$19,190
L	252-0773	TIRES, 17.5R25 MX XTLA * L2 MP 268 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: 577-2968 160 15A AWD MOTOR GRADER		\$15,250

GOODYEAR

L	310-7327	TIRES, GY17.5R25* COMBO MP 1,200 Goodyear RL2+ 6S 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: 577-2968 160 15A AWD MOTOR GRADER		\$18,290
---	----------	---	--	----------

SHIPPING TIRES

L	440-3434	TIRES, 17.5 SHIPPING, AWD, MP 83 FOR USE WITH LANE 3 ONLY Due to the height of the shipping tires, unloading will most likely require a crane to avoid damaging the bottom of the machine. Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER		\$2,320
---	----------	---	--	---------

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	------------------	-----------------	----------------------

TIRES, RIMS, AND WHEELS (CONT.)

SHIPPING TIRES (Cont.)

L	448-5584	TIRES, 14.0 SHIPPING, AWD, MP 69		\$2,060
		FOR USE WITH LANE 3 ONLY Due to the height of the shipping tires, unloading will most likely require a crane to avoid damaging the bottom of the machine. Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer. ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER		

GUARDS

Guards

L	323-6970	GUARD GP, HITCH 25		NC
		Standard bottom plate just rear of articulation hitch		
L	368-6239	ARTICULATION GUARD. 30		\$1,300
		Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)		

FLUIDS

ANTIFREEZE

L	469-8157	COOLANT, 50/50, -35C (-31F) 0		NC
		Standard engine coolant		
L	469-8160	COOLANT, 60/40, -51C (-60F) 0		\$283 NET
		Engine coolant recommended for extreme low temperatures		

DOCUMENTATION

LANGUAGE SELECTION

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

L	386-1254	LANGUAGE, ENGLISH 0		NC
---	----------	-------------------------------	--	----

DECAL PACKAGES

**NOTE: This part number will provide the films in ANSI or ISO
 The word "WARNING" is on picto decals for ANSI.
 Symbols only are on picto decals for ISO.**

L	442-9940	DECALS, ENGLISH (U.S.) 0		NC
		Provides decals as required by ANSI.		

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

FEATURE PACKAGES

OPTIONAL PACKAGES

L	396-1966	SNOW ARRANGEMENT	355	\$5,990
		INCLUDES: 361-3137 MOUNTING, WARNING LIGHT 396-3515 TRANSMISSION, AUTOSHIFT 536-9969 LIGHTS, ARM, FOLD DOWN RECOMMENDED: MIRRORS, OUTSIDE HEATED REQUIRES: 395-3547 STARTER, ELEC, EXTREME DUTY or 395-3745 STARTER, ELEC, EXTRM DUTY(TUV) and 394-4524 COLD WEATHER PLUS PACKAGE AWD and 385-9554 CAB, PLUS (STANDARD GLASS) or 385-9555 CAB, PLUS (ANTI-ICING GLASS) or 397-7457 CAB, PLUS (INTERIOR) or 397-7458 CAB, PREMIUM (INTERIOR) and 395-2008 BASE + 3 (WM, WT-NOFLOAT, FL) or 385-8099 BASE + 4 (WM, WT-FLOAT, FL, RIP) or 385-8100 BASE + 4 (WM, WT, FL, RIP) NOFLT or 395-2009 BASE + 5 (WM, WT, DA1, FL, MMS) or 385-8101 BASE + 5 (WM, WT, DA1, FL, RIP) or 385-8103 BASE + 6 (WM, WT, DA1, DA2, FL, RIP) or 481-8610 BASE + 6 (WM, WT+F, DA1, DA2, FL, RIP) and 390-9182 MOUNT,SNOW WING,FRAME RDY HAL or 551-6546 MOUNT,SNOW WING,FRAME RDY LED and 395-1967 LIGHTS, WORKING, PLUS, HALOGEN or 552-7285 LIGHTS, WORKING, PLUS, LED and 553-2589 HEADLIGHTS, FRONT, HIGH, LED or 308-9371 HEADLIGHTS,FRONT, HIGH,HALOGEN		

WORK TOOL PACKAGES

L	358-9341	MID MOUNT SCARIFIER PACKAGE	2,076	\$16,780
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: Any Front Lift group or CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD ONLY FOR USE WITH: HYDRAULICS BASE (MMS)		

WORK TOOL PACKAGES-SNOW WING MOUNT

L	390-9182	MOUNT,SNOW WING,FRAME RDY HAL	251	\$2,365
		INCLUDES: - Snow Wing Mount - Light, halogen Snow Wing, Right Hand ONLY FOR USE WITH: HYDRAULICS BASE (WT,WM) REQUIRED BY: SNOW ARRANGEMENT		
L	551-6546	MOUNT,SNOW WING,FRAME RDY LED	0	\$2,790
		INCLUDES: - Snow Wing Mount - Light, LED Snow Wing, Right Hand ONLY FOR USE WITH: HYDRAULICS BASE (WT,WM) REQUIRED BY: Snow Arrangement		

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES

CANNOT MIX HALOGEN AND LED LIGHT PACKAGES

L	395-1966	LIGHTS, WORKING, BASIC,HALOGEN 19 INCLUDES: - Lights, halogen, Heel - Lights, halogen, Midframe Toe - Switch, Work Lighting		\$790
L	395-1967	LIGHTS, WORKING, PLUS, HALOGEN 22 INCLUDES: - Lights, halogen, ripper - Lights, halogen, work, heel - Lights, halogen, work, midframe toe - Switch, Work Lighting CANNOT BE USED WITH: ANY LED LIGHTING OPTION REQUIRED BY: SNOW ARRANGEMENT		\$1,065
L	552-7285	LIGHTS, WORKING, PLUS, LED 0 INCLUDES: - Lights, LED, ripper - Lights, LED, work, heel - Lights, LED, work, midframe toe - Switch, work lighting CANNOT BE USED WITH: ANY HALOGEN LIGHTING OPTION REQUIRED BY: SNOW ARRANGEMENT		\$2,670

OTHER OPTIONAL ATTACHMENTS

L	604-3258	LIGHTS, LED STROBE BEACON 0 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$585 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light 604-3258 INCLUDED IN: SNOW ARRANGEMENT		\$745
L	380-3070	LIGHTS, SERVICE, INTERNAL 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		\$199

POWERTRAIN

L	396-3515	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$3,305
---	----------	---	--	---------

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

ELECTRICAL

FRONT HEADLIGHTS

L	308-9370	HEADLIGHTS,FRONT, LOW, HALOGEN 0 Provides low bar headlights with front turn signals. REQUIRED BY: 526-2563 EUROPEAN ARRANGEMENT 394-3871 EUROPEAN AR. W/ROADING (TUV) 536-9969 LIGHTS, ARM, FOLD DOWN CANNOT BE USED WITH: 396-1966 SNOW ARRANGEMENT		\$660
L	308-9371	HEADLIGHTS,FRONT, HIGH,HALOGEN 0 Provides HIGH bar headlights with front turn signals. REQUIRED BY: 526-2563 EUROPEAN ARRANGEMENT or 394-3871 EUROPEAN AR. W/ROADING (TUV) or 536-9969 LIGHTS, ARM, FOLD DOWN or 396-1966 SNOW ARRANGEMENT		\$660
L	553-2588	HEADLIGHTS, FRONT, LOW, LED 0 Provides LOW bar LED headlights with front turn signals. CANNOT BE USED WITH: SNOW ARRANGEMENT ANY HALOGEN LIGHTING OPTION REQUIRED BY: LIGHTS,ARM, FOLD DOWN 526-2563 EUROPEAN ARRANGEMENT 394-3871 EUROPEAN AR. W/ROADING (TUV)		\$1,405
L	553-2589	HEADLIGHTS, FRONT, HIGH, LED 0 Provides HIGH bar LED headlights with front turn signals. CANNOT BE USED WITH: ANY HALOGEN LIGHTING OPTION REQUIRED BY: LIGHTS,ARM, FOLD DOWN SNOW ARRANGEMENT 526-2563 EUROPEAN ARRANGEMENT 394-3871 EUROPEAN AR. W/ROADING (TUV)		\$1,405

OPERATOR ENVIRONMENT

CAMERA

L	396-3921	CAMERA, REAR VISION 15 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. REQUIRED BY: EUROPEAN ARRANGEMENT CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		NC
---	----------	---	--	----

MIRRORS

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT EUROPEAN AR. W/ ROADING (TUV)		\$505
---	----------	---	--	-------

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

OPERATOR ENVIRONMENT (CONT.)

MIRRORS (Cont.)

L	344-0984	MIRRORS, OUTSIDE HEATED 24V 33 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. REQUIRED BY: EUROPEAN ARRANGEMENT EUROPEAN AR. W/ ROADING (TUV)		\$690
---	----------	--	--	--------------

TECHNOLOGY PRODUCTS

L	393-6335	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. 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		\$740
L	458-2072	STABLE BLADE 3 Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.		\$2,545
L	585-5219	CONTROLS, PERF BUNDLE, TND 0 The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours. INCLUDES: 435-2072 CONTROL,AUTO ARTICULATION-FULL 458-2072 STABLE BLADE 458-8701 JOYSTICK CONTROLS, ADVANCED 583-6976 CROSS SLOPE AUTO, TND ONLY FOR USE WITH: 577-2963 160 15A MOTOR GRADER		\$16,030
L	585-5221	CONTROLS, PERF BUNDLE, AWD 0 This selection makes for easy ordering and bundling of the part number below, and offers additional savings vs ordering each part number separately. INCLUDES: 435-2072 CONTROL,AUTO ARTICULATION-FULL 458-2072 STABLE BLADE 458-8701 JOYSTICK CONTROLS, ADVANCED 583-6979 CROSS SLOPE AUTO, AWD ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER		\$16,030

KIT ARO

L	558-6506	KIT, CAT GRADE BASE ARO 0 Required to mount 2D and 3D display and radio on an ARO machine. Includes: - Interior mounting bracket for Cat Grade display monitor. - Exterior mounting bracket/cable for correction radio on top of rear cab RECOMMENDED: For use with CAT GRADE ARO, CROSS SLOPE, and CROSS SLOPE INDICATE if using 2D or 3D Cat GRADE.		\$735
---	----------	---	--	--------------

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

GUARDS

L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. *NOTE* NOT recommended for use with tire chains		\$1,105
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: SOUND SUPPRESSION (BOTTOM) INCLUDED IN: EUROPEAN ARRANGEMENT EUROPEAN AR. W/ ROADING (TUV)		\$3,500
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		\$2,155
L	546-0262	SOUND SUPPRESSION, ENGINE ENCL 0 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$1,590
L	498-3458	FENDERS, FRONT, TND 0 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: 577-2963 160 15A MOTOR GRADER CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE GUARD, AXLE HOSE		\$4,255
L	449-7700	FENDERS, FRONT, AWD 0 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. ONLY FOR USE WITH: 577-2968 160 15A AWD MOTOR GRADER CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,910
L	515-7410	FENDERS, REAR 0 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. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$5,360

OTHER ATTACHMENTS

STARTING AIDS

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$253
---	----------	---	--	-------

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

OTHER ATTACHMENTS (CONT.)

CIRCLE DRIVE INJECTOR GREASE

P	521-3250	CIRCLE SAVER. 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
---	----------	--	--	--------------

WORK TOOLS

WORK TOOLS

L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		\$1,570
L	367-6880	COUNTERWEIGHT. 885 0 NOT INSTALLED option is only for use with MISC MATERIAL orders Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, front lift work tools,or the 'installed' hydraulic front lift It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE LIFT GROUP, MANUAL, FRONT (Installed)		\$3,300 \$3,300 NI
L	367-6842	PUSH PLATE, COUNTERWEIGHT HD 2,822 2,822 NOT INSTALLED option is only for use with MISC MATERIAL orders 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: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		\$5,810 \$5,810 NI

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

WORK TOOLS (CONT.)

WORK TOOLS (Cont.)

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500	\$11,370
			1,500	\$11,370 NI

Front hydraulic lift without any work tool attached.
 Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
 REQUIRES: MOUNTING, FRONT LIFT
 REQUIRES: Hydraulics control part number that has front lift (FL) function
 REQUIRED, to use Front Scarifiers
 CANNOT BE USED WITH: PUSH PLATE
 CANNOT BE USED WITH: COUNTERWEIGHT
 CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
 REQUIRES: MOUNTING, FRONT LIFT
 REQUIRES: Hydraulics control part number that has front lift (FL) function
 ONLY FOR USE WITH: HYDRAULICS BASE (FL)

L	359-3925	LIFT GROUP, FRONT MOUNTING	10	\$456
---	----------	--------------------------------------	----	-------

Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
 REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L	387-8664	LINES, RIPPER, ADDITIONAL	8	\$438
---	----------	-------------------------------------	---	-------

For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
 REQUIRES: Ripper Function
 FOR USE WITH: BASE + 1 (RIP)
 FOR USE WITH: BASE + 2 (FL, RIP)
 FOR USE WITH: BASE+3 (FL,DA1,RIP)
 FOR USE WITH: BASE+4 (WM,WT-FLOAT,FL,RIP)
 FOR USE WITH: BASE+4 (WM,WT,FL,RIP) NOFLT
 FOR USE WITH: BASE+3 (FL,MMS,RIP)
 FOR USE WITH: BASE+5 (WM,WT,DA1,FL,RIP)
 FOR USE WITH: BASE+6 (WM,WT,DA1,DA2,FL,RIP)

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS

P	8J-1434	TOOTH, STRAIGHT	67 67	\$825 \$825 NI
---	---------	-----------------------	----------	-------------------

****NOTE****
 AVAIALABLE for use as NOT INSTALLED ONLY with
 Miscellaneous order for RIPPER-SCARIFIER, REAR

Ripper tooth group for rear ripper. Includes one straight shank
 with ripper tooth.
 Recommended order quantity of 2
 ONLY FOR USE WITH: RIPPER/SCARIFIER

P	4K-3330	SHANKS/TEETH, RIPPER/SCARIFIER	152 152	\$1,446 \$1,446 NI
---	---------	--------------------------------------	------------	-----------------------

****NOTE****
 AVAIALABLE for use as NOT INSTALLED ONLY with
 Miscellaneous order for RIPPER-SCARIFIER, REAR

Nine shanks for ripper and scarifier combination. Utilizes
 the scarifier shank positions on a ripper and scarifier
 combination. Will work with a midmount scarifier
 ONLY FOR USE WITH: RIPPER/SCARIFIER

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG)
 for Motor Grader work tools.

Available Through Parts Distribution

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

- 463-6258 KIT, JOYSTICK,ADVANCED CONTROL**
 Improves operational efficiency when utilizing ACCUGRADE
 or GRADE CONTROL X SLOPE.
 Estimated install Hours: 2.5
 Special Instructions: REHS8847
- 442-8145 KIT, ACCUMULATOR, BLADE LIFT**
 Provides hydraulic lines for base functions and accumulators for the
 blade lift. Allows approximately 1-3" of vertical blade travel to
 reduce impact loads. Nitrogen/oil accumulators activated by electric
 switch.
 Estimated install Hours: 8
 Special Instructions: REHS4230
- 466-5233 KIT, EXTENSIONS, MIRROR HEATED**
 9" extension from Current Mirror, adds 2 additional
 mirrors 1 for front visibility and 1 rear visibility. Heated
 to keep free of ice and snow in cold weather
 Estimated install Hours: 2

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	------------	-----------------	--------------------	-------------------------

FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through Parts Distribution (Cont.)*

466-5255	KIT, EXTENSIONS, MIRROR STD 9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visibility and 1 rear visibility Estimated install Hours: 2
524-8603	KIT, LEFT HAND BLADE EXTENSION 24" x 24" x 7/8" - Left Hand Blade Extension Kit for use with 12 ft. and 14 ft. Basic Moldboards. Estimated install Hours: 1.5
524-8604	KIT, LEFT HAND BLADE EXTENSION 24" x 27" x 1" - Left Hand Blade Extension Kit for use with 14 ft. Plus Moldboard. Estimated install Hours: 1.5
524-8605	EXTENSION, BLADE, 24" RH 24" x 24" x 7/8" - Right Hand Blade Extension Kit for use with 12 ft. and 14 ft. Basic Moldboards. Estimated install Hours: 1.5
524-8606	EXTENSION, BLADE, 24" RH 24" x 27" x 1" - Right Hand Blade Extension Kit for use with 14 ft. Plus Moldboard. Estimated install Hours: 1.5
524-8607	KIT, SPARE RIM 14" x 25" MP Spare Rim Estimated install Hours: 0.5
524-8608	KIT, SPARE RIM 14" x 25" AWD MP Spare Rim - for use on front of AWD Machine Estimated install Hours: 0.5
524-8609	KIT, SPARE RIM 10" x 24" MP Spare Rim Estimated install Hours: 0.5
524-8610	KIT, SPARE RIM 10" x 24" AWD MP Spare Rim - for use on front of AWD Machine Estimated install Hours: 0.5
488-2192	KIT, CIRCLE SAVER Circle Saver Estimated install Hours: 0.5 Special Instructions: REHS4230
434-1068	KIT, FENDERS, FRONT 12/140/160M3 AWD Front Fender Kit
415-3925	KIT, FENDERS, FRONT 12/140/160M3 Tandem Front Fender Kit
434-1066	KIT, FENDERS, REAR 160M3 Rear Fender Kit
380-3889	KIT, HEATED GLASS, RH DOOR Right Hand Heated Door Glass Special Instructions: REHS7154
380-3885	KIT, HEATED GLASS, WIDE FRONT Wide Front Heated Glass Special Instructions: REHS7155
380-3886	KIT, HEATED GLASS, NARROW FRONT Narrow Front Heated Glass Special Instructions: REHS7155
473-5233	KIT, STORAGE, CAB 12/140/160M3 Cab Storage Kit

CATERPILLAR MACHINE PRICE LIST

160JOY-LR

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	-----------------	-----------------	----------------------

PACKING

MACHINE PACKING (Must Select One)

0P-0251	DOMESTIC TRUCK	0	NC
0P-6645	BUNDLED, LESS TIRES Ships less tires. Rims ship on a separate skid.	0	\$1,215 NET

ATTACHMENT PACKING

0P-0210	PACK, DOMESTIC TRUCK Use for miscellaneous material orders.	0	NC
0P-1935	BUNDLED FRONT LIFT GROUP Required when ordering the Not Installed Lift Group,Manual,Front REQUIRED BY: LIFT GROUP, MANUAL, FRONT NI	0	\$1,215