140JOY-BR

140JOY4 MOTOR GRADER PIRACICABA, BRAZIL

Ship Weight lbs

LIST 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 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, 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 -Door with intermittent wipers (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, hydrailic, high capacity (98cc / 15 cu in) Radiator, cleanout access (both sides with swing doors) SOS ports - engine -hydraulic -transmission -coolant -fuel

Supersedes 24FEB2021 Caterpillar: Confidential Green US-A D

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U. S. DOLLAR CURRENCY

Effective 25FEB2021 140JOY-BR-001

Grounds Equipment - Bid #ESCNJ 18/19-25

140JOY-BR

140JOY4 MOTOR GRADER PIRACICABA, BRAZIL

Ship Weight

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Tool box Debris guard

Supersedes 24FEB2021

Caterpillar: Confidential Green US-A D

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Effective 25FEB2021 140JOY-BR-002

140JOY-BR

140JOY4 MOTOR GRADER PIRACICABA, BRAZIL

CATERPILLAR MACHINE PRICE LIST

Ship Weight lbs LIST PRICE AT DEALER

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

Supersedes 24FEB2021 Caterpillar: Confidential Green

US-A D

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140JOY-BR

140JOY4 M PIRACICABA	OTOR GRADER A, BRAZIL	Ship Weight Ibs	LIST PRICE AT DEALER
577-3021	140 15A MOTOR GRADER	0	\$361,780
577-3022	140 15A AWD MOTOR GRADER	0	\$41 5,550
0P-6833	140 15A MISC MATL	0	NC
	Only reference numbers that have the text		

"ALSO AVAILABLE ON A MISCELLANEOUS ORDER" can be used on a MISC order.

Supersedes 24FEB2021 Caterpillar: Confidential Green Subject to change without notice Printed in USA U. S. DOLLAR CURRENCY Effective 25FEB2021 140JOY-BR-004

US-A D U. S. DOLLAR CURRENCY 140JOY-BR-00

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRIC
ANE	SELECTIO	N		
	0P-9002	LANE 2 ORDER	0 ment (BOM) program.	NC
	0P-9003	LANE 3 ORDER		NC
REGI	ONAL PAC	KAGES		
L	385-9294	GLOBAL ARRANGEMENT		NC
L	385-9297	CANNOT BE USED WITH: WEATHER, COLD PLUS GLOBAL ARRANGEMENT, LOW AMBIENT Provides brake accumulators for low ambient temper below -18C CANNOT BE USED WITH: EU dealers WEATHER, STANDARD		NC
PERF	ORMANCE	PACKAGES		
	OLDBOARL			
L	349-3046	MOLDBOARD, 12'		NC
L	349-3047	 End Bits, Standard, Without Overlay MOLDBOARD, 14' BASIC		\$1,170
L	349-3048	 End Bits, Standard, Without Overlay MOLDBOARD, 14' PLUS		\$2,790
W	ORK TOOL	S		
L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$560
L	324-0889	RIPPER/SCARIFIER Hydraulic, rear mounted ripper with three straight ri Can accommodate two additional ripper shanks and scarifier teeth which must be ordered separately. INCLUDES: Ripper Mounting REQUIRES: HYDRAULICS BASE (RIP)	ipper shanks.	\$21,000

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140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
	ORMANCE	PACKAGES (CONT.) .S (Cont.)		
L	539-6894	RIPPER, SNOW WING READY FOR USE IN LANE 3 ONLY Hydraulic, rear mounted ripper with three straight ri Includes the mount for the Caterpillar Mastless Snow right side of the ripper backplate. Can accommodate two additional ripper shanks, nine and the Caterpillar Mastless Snow wing which must separately. REQUIRES: BASE (RIP) CANNOT BE USED WITH: Legacy Snow Wings	pper shanks. Wing on the e scarifier teeth,	\$22,410
W	/EATHER P	ACKAGES (TANDEM MACHINES)		
L	353-3316	WEATHER, STANDARD Recommended for year around use when typical ambrange 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: 577-3021 140 15A MOTOR	oient temperature R GRADER	NC
L	394-4521	CANNOT BE USED WITH: GLOBAL ARRANGEMENT, COLD WEATHER PACKAGE	oient temperature R GRADER and or LOW AMBIENT or VT or ING (TUV) or	\$780
L	394-4522	CANADIAN ARRANGEMENT COLD WEATHER PLUS PACKAGE Recommended for year around use when typical amb 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-20 REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V ONLY FOR USE WITH: 577-3021 140 15A MOTOL CANNOT BE USED WITH: GLOBAL ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT	oient temperature	\$3,095

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Effective 25FEB2021 140JOY-BR-006

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRIC
PERF	ORMANCE	PACKAGES (CONT.)		
		ACKAGES (AWD MACHINES)		
	353-3330	WEATHER, STANDARD, AWD Recommended for year around use when typical ambrange is OC (32F) to 43C (110F) and operating at altitude below 1220 m (4000 feet). INCLUDES:		NC
	394-4523	- Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W ONLY FOR USE WITH: 577-3022 140 15A AWD M CANNOT BE USED WITH: GLOBAL ARRANGEMENT,I COLD WEATHER PACKAGE AWD	LOW AMBIENT	\$780
		- Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W - Cold Start arrangement ONLY FOR USE WITH: 577-3022 140 15A AWD M GLOBAL ARRANGEMENT of GLOBAL ARRANGEMENT, I CANADIAN ARRANGEMENT	or LOW AMBIENT or T or VT or	
	394-4524	EUROPEAN AR. W/ ROAD COLD WEATHER PLUS PACKAGE AWD	37 Dient temperature	\$3,875
A	CCUMULAT	TORS		
-	305-2927	LINES,STANDARD W/O ACCUMULATOR	0	NC
-	358-9338	Provides hydraulic lines for base functions ACCUMULATORS, BLADE LIFT	nulators for the travel to	\$4,805

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Effective 25FEB2021 140JOY-BR-007

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
PERF	ORMANCE	PACKAGES (CONT.)		
Pl	RECLEANER	?		
L	380-6774	PRECLEANER, NON SY-KLONE		NC
L	380-6775	PRECLEANER, SY-KLONE	5	\$770
POW	ERTRAIN			
El	NGINE			
L	567-4685	ENGINE, TIER IV		NC
0	IL CHANGE	7		
L	324-5328	DRAIN, GRAVITY, ENGINE OIL	0	NC
L	501-1163	Standard engine oil drain DRAIN, HIGH SPEED, ENGINE OIL High speed engine oil drain. Requires pump at service to be attached to coupling receiver for high speed flo HSO drain can also manual/gravity drain.	ce location	\$294
HYDI	RAULICS			
COMMO	ON FUNCTION	S:		
drawk		ons: right and left blade lift, circle turnshift, blade side shift, blade tip, front iculation.		
	DA1 = DA2 = RIP = MMS = WM =	Front Lift (moves front work tools up/down Dozer Angle 1 (angles front blade left OR Dozer Angle 2 (angles front blade left ANI Rear Mounted Ripper (moves ripper up/down) Mid-Mounted Scarifier Wing Mast Wing Tilt	right) D right)	
Н	YDRAULIC	S		
L	242-5056	HYDRAULICS, BASE	n, wheel lean,	NC
L	385-8094	BASE + 1 (RIP)	21	\$2,370
L	354-4113	BASE + 1 (MMS)	nt Scarifier Lines.	\$2,370

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140JOY-BR

JSE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
HYDF	RAULICS (CONT.)		
	YDRAULICS			
•	IDIIAULIU			
-	309-9848	BASE + 1 (FL)	18	\$1,950
_	385-8095	Front Lift function. Includes the Front Lift Lines. BASE + 2 (FL,RIP)	37	\$4,205
		Ripper and Front Lift functions. Includes the Front Li	ft Lines and	1-7
_	395-2008	Ripper Lines. BASE + 3 (WM,WT-NOFLOAT,FL)	60	\$6,740
-	333-2008	Front Lift, Snow Wing Mast, and Snow Wing Tilt	00	Ş0,740
-	385-8096	BASE + 3 (FL,DA1,RIP)	67	\$7,680
		FOR USE IN LANE 3 ONLY Ripper, Front Lift and Angle functions. Includes the F	ront Lift Lines	
		Dozer Angle 1 Lines, and Ripper Lines.	Tone Dire Direct	
	385-8099	BASE + 4 (WM,WT-FLOAT,FL,RIP)		\$9,230
		Ripper, Front Lift, Snow Wing Mast and Snow Wing T float) functions. Includes the Front Lift Lines and Rip		
	385-8100	BASE + 4 (WM,WT,FL,RIP) NOFLT		\$8,960
		FOR USE IN LANE 3 ONLY	W1. (41. (00	
		Ripper, Front Lift, Snow Wing Mast and Snow Wing T No Float) functions. Includes the Front Lift Lines and		
	395-2009	BASE + 5 (WM,WT,DA1,FL,MMS)		\$11,110
		FOR USE IN LANE 3 ONLY		
		Snow Wing Mast, Snow Wing Tilt (41/30 - No Float) for Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier	incuons,	
		Includes the Front Lift Lines, Angle 1 Lines,		
		and Mid-Mount Scarifier Lines.	STED (CC 1.4	
		Recommend 360-5074 MOUNT, MID-MOUNT SCARII Mid-Mount Scarifier).	TER (if you need to use	
	385-8097	BASE + 3 (RIP, MMS, FL)	67	\$7,680
		FOR USE IN LANE 3 ONLY	I I I	
		Front Lift, Ripper and Mid-Mount Scarifier functions. the Front Lift Lines, Ripper Lines and Mid-Mount Sca		
		Recommend 360-5074 MOUNT, MID-MOUNT SCARII		
	205 0404	Mid-Mount Scarifier).	100	411 110
	385-8101	BASE + 5 (WM,WT,DA1,FL,RIP)		\$11,110
		Snow Wing Mast, Snow Wing Tilt (41/30 - No Float) for	unctions,	
		Dozer Angle 1, Front LIFT, and Ripper.	T.	
	385-8103	Includes the Front Lift Lines, Angle 1 Lines, and Ripp BASE + 6(WM,WT,DA1,DA2,FL,RIP)		\$13,750
	300-0100	FOR USE IN LANE 3 ONLY		41 3,730
		Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snov		
		Snow Wing Tilt (41/30 - No Float) functions. Includes Lines, Dozer Angle 2 Lines and Ripper Lines.	the Front Lift	
	481-8610	BASE + 6(WM,WT + F,DA1,DA2,FL,RIP)	130	\$14,030
		FOR USE IN LANE 3 ONLY	***	
		Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snov Snow Wing Tilt (72/72 + Float) functions. Includes th		
		Lines, Dozer Angle 2 Lines and Ripper Lines.	C I TOIL DIL	
TAF	RTERS, BAT	TERIES, & ALTERNATORS		
S	TARTER AR	RRANGMENT		
			0	370
	394-3945	STARTER, ELECTRIC, HEAVY DUTY	0	NC

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Caterpillar: Confidential Green
US-A D

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140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICI AT DEALER
STAF	RTERS, BAT	TTERIES, & ALTERNATORS (CONT.)		
S	TARTER AR	RRANGMENT (Cont.)		
	395-3547	STARTER, ELEC, EXTREME DUTY	21	\$420
LEC	TRICAL			
BI	RAKE LIGH	<i>T</i> S		
-	331-6793 536-9969	LIGHTS, BRAKE AND BACK-UP FOR USE IN LANE 3 ONLY Provides stationary rear brake lights along with the brake not include front headlights or turn signals CANNOT BE USED WITH: 526-2563 EUROPEAN ARE 394-3871 EUROPEAN ARE 396-1966 SNOW ARRANGE 553-2588 HEADLIGHTS, F 553-2589 HEADLIGHTS, F 308-9370 HEADLIGHTS, F 308-9371 HEADLIGHTS, F SOR STATE	ack-up lights. RANGEMENT W/ ROADING (TUV) EMENT RONT, LOW, LED RONT, HIGH, LED RONT, HIGH, HALOGEN RONT, HIGH, HALOGEN LOW, HALOGEN LO	NC \$1,935
R	OADING LIC	GHTS		
	421-7810	LIGHTS, ROADING, HALOGEN		NC
	550-6608	Provides six halogen cab roof mounted roading lights LIGHTS, ROADING, LED	0	\$1,285
PEF	RATOR ENV	IRONMENT		
C	AB EXTERIO	OR		
L	385-9553	CAB, BASE (STANDARD GLASS) INCLUDES: - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT EUROPEAN ARRANGEMENT EUROPEAN ARRANGEMENT	VT	NC
-	385-9554	EUROPEAN AR. W/ ROAD CAB, PLUS (STANDARD GLASS) INCLUDES: - 150 amp alternator - Wiper/washer, rear - Standard Glass		\$1,135

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Effective 25FEB2021 140JOY-BR-010

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
OPEF	RATOR ENV	IRONMENT (CONT.)		
C	AB EXTERIO	OR (Cont.)		
L	385-9555	CAB, PREMIUM (ANTI-ICING GLASS) INCLUDES: - 270 amp alternator - Wiper/washer, rear - Front glass and RH door glass are heated.	35	\$6,830
C	AB INTERIO	DR .		
	such as lis Authorizat representa	radio technology enables the use of a hands free tening to music and making phone calls. ion varies by country, please contact your Cat m tive with questions or click on the link below: ller.cat.com/en/products/technology.html		
L	397-7456	CAB, BASE (INTERIOR) INCLUDES: - Seat, mechanical suspension, cloth - Shade, Sun CANNOT BE USED WITH: SNOW ARRANGEMENT EUROPEAN ARRANGEME	NT	NC
L	397-7457	EUROPEAN AR. W/ ROAD CAB, PLUS (INTERIOR) INCLUDES: - Seat, Air Suspension, Cloth, Heated - Radio,12V, AM/FM, Weatherband, Bluetooth, USB - Fan, defroster, rear window - Converter, Communication (CB)	45	\$3,100
L	397-7458	 Shade, Sun CAB, PREMIUM (INTERIOR) Seat, air suspension, cloth; Heated, Ventilated Radio,12V, AM/FM, Bluetooth, Weatherband, USB XM/Sirius Satellite Fan, defroster, rear window Converter, Communication (CB) Shade, Sun *Recommended for Snow Removal 		\$4,720
S	EAT BELT			
L	394-1492	SEAT BELT	0	NC
L	394-1132	Standard 3 inch seat belt SEAT BELT W/INDICATOR Standard 3 inch seat belt with indicator located on of		\$199

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Effective 25FEB2021 140JOY-BR-011

CATERPILLAR MACHINE PRICE LIST

140JOY-BR

USE	REF NO.	LANE 2 / 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 contact your Cat marketing representative with questions or click on the link below: HTTPS://DEALER.CAT.COM/en/bt/otd/machine-price-list.html From there click on the 'PRODUCT LINK Hardware Certification" link.

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

BLADE TECHNOLOGY

L	585-3097	NO CAT GRADE ARO		NC
L	583-6974	CAT GRADE, ARO, TND	0	\$4,975

and blade mast brackets. Cat motor graders have the ability for aftermarket brands to install their grade control systems.

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: 577-3021 140 15A MOTOR GRADER

NOTE: Highly recommended to select Grade Base Kit 558-6506 This will allow for complete configuration and control when using 2D or 3D Cat GRADE grade control systems.

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Effective 25FEB2021 140JOY-BR-012

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
		PRODUCTS (CONT.) INOLOGY (Cont.)		
<i>DL.</i> L	583-6976	CROSS SLOPE AUTO, TND	0	\$11,400
-		Allows the operator to manually control one end of the system will automatically raise or lower the other end the desired slope set through the main cab display. Fuse in application such as maintaining: crown or should grade etc Provides software, swivel, sensors, has sensors, mounting for sensors and blade mast brack	ne moldboard. The old to maintain Recommended for oulder of a road, arnesses for	722, 100
		Cat GRADE ARO (583-6974) is included in this option	n.	
L	583-6975	REQUIRES: 458-8701 JOYSTICK CONTROLS, ADVALONLY FOR USE WITH: 577-3021 140 15A MOTOR CROSS SLOPE INDICATE, TND	R GRADER0 s a job aid to at cross slope. he blade like harnesses for	\$11,100
		Cat GRADE Cat GRADE ARO (583-6974) is included	in this option.	
L	585-3091	CAN be upgraded to full Cross Slope or 2D / 3D Cat ONLY FOR USE WITH: 577-3021 140 15A MOTOI DIGITAL BLADE SLOPE METER, TND	R GRADER0 rovides real-time	\$2,945
		articulated and blade is perpendicular to machine. Does NOT require Cat Grade ARO (583-6974) Does NOT automatically control elevation of moldboa and is NOT upgradeable to Cross Slope Indicate, Cro 2D (Cross Slope, Sonic, or Laser), or 3D (GPS or UTS options ONLY FOR USE WITH: 577-3021 140 15A MOTOL CANNOT BE USED WITH: 585-5219 CONTROLS. PEI	ss Slope Auto,) aftermarket R GRADER	
-	577-6113	CAT GRADE 3D W/ MASTLESS TND	rade control dou constellations, of of cab, RADE license files. calibrated from lance which ting the tires, and data corrections	\$68,010

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Effective 25FEB2021 140JOY-BR-013

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TECH	NOLOGY F	PRODUCTS (CONT.)		
BL.	ADE TECH	INOLOGY (Cont.)		
L	583-6977	CAT GRADE ARO, AWD Allows the motor grader to be equipped with either a Sonic, Laser, GNSS, or UTS electronics kit. Provides s swivel, mounting for mainfall/blade/circle rotation se harnesses for sensors, blade mast quick disconnect and blade mast brackets. Cat motor graders have the aftermarket brands to install their grade control systems.	Cross Slope, sensor-ready ensors, connectors, e ability for	\$4 ,975
L	583-6979	This does NOT include any sensors ONLY FOR USE WITH: 577-3022 140 15A AWD M CROSS SLOPE AUTO, AWD	e moldboard. end to display. ning: crown or , swivel,	\$11,400
		Cat GRADE ARO (583-6977) is included in this option	1.	
L	583-6978	REQUIRES: 458-8701 JOYSTICK CONTROLS, ADVAR ONLY FOR USE WITH: 577-3022 140 15A AWD M CROSS SLOPE INDICATE, AWD	OTOR GRADER OTOR GRADER S a job aid to t cross slope. he blade as full	\$11,100
		Cat GRADE Cat GRADE ARO (583-6977) is included	in this option.	
L	585-1017	CAN be upgraded to full Cross Slope or 2D / 3D Cat only For USE WITH: 577-3022 140 15A AWD M DIGITAL BLADE SLOPE METER, AWD	OTOR GRADER0 ovides real-time asure/maintain culated and rd on one side ss Slope Auto,	\$2,945
		options ONLY FOR USE WITH: 577-3022 140 15A AWD M CANNOT BE USED WITH: 585-5221 CONTROLS, PER	OTOR GRADER	

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Effective 25FEB2021 140JOY-BR-014

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
TECH	HNOLOGY F	PRODUCTS (CONT.)		
В	LADE TECH	INOLOGY (Cont.)		
L	577-6302	CAT GRADE 3D W/ MASTLESS AWD Cat Grade with 3D is a factory installed, integrated gr system. Includes two GNSS antenna/receivers with C Galileo and Beidou constellations, one mounted on th and one mounted to the roof of cab, grade display (TE rotation senor, and GRADE license files. No additional System is measured and calibrated from factory. Also includes industry exclusive E-Fence Blade Avoid the machine by inhibiting the blade from hitting the translational requirements via Cat/SITECH Dealer inclusional requirements via Cat/SITECH Dealer inclusion. REQUIRES: 458-8701 JOYSTICK CONTROLS, ADVAN ONLY FOR USE WITH: 577-3022 140 15A AWD M CANNOT BE USED WITH: 585-5221 CONTROLS, PER	rade control GPS, the front frame, D520), IMU-s, I SEA required. It seams that the seams the seams that the seams the seams that the seams the seams that the seams that the seams that the seams the seams the seams that the seams the seams the seams the seams th	\$68,010
C	ONTROL A	UTO ARTICULATION		
L	483-2354	CONTROL, AUTO ARTICULATION-DEMO	y and ticulation itch	NC
L	435-2072	CONTROL, AUTO ARTICULATION-FULL	0 y and ticulation itch	\$1,865
M	OTOR GRA	DER CONTROLS		
L	357-9151	JOYSTICK CONTROLS, BASIC	6	NC
FUEL	458-8701	Standard joystick controls. JOYSTICK CONTROLS, ADVANCED Provides enhanced functionality while using Attachm or Cross Slope Auto Can also be used to run two additional AUX hydraulic INCLUDES: - Advanced Joysticks - Harness - Films REQUIRED BY: CROSS SLOPE AUTO RECOMMENDED FOR USE WITH: ATTACHMENT RE INCLUDED IN: 585-5219 CONTROLS, PERF BUNDLE 585-5221 CONTROLS, PERF BUNDLE	ent Ready Option c functions. ADY OPTION C, TND	\$2,090
- J 				
L	540-2373	TANK, FUEL, STANDARD	0	NC

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Effective 25FEB2021 140JOY-BR-015

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
FUEL	SYSTEMS	(CONT.)		
L	553-3677	TANK, FUEL, FAST FILL		\$1,450
COO	LING			
C	OOLING FA	N		
L	542-4660	FAN, STANDARD, TND		NC
L	542-4661	FAN, REVERSING, TND	n reverse package and controls for airflow of airborne debris.	\$3,195
L,	585-8822	ONLY FOR USE WITH: 577-3021 140 15A MOTO FAN, STANDARD, AWD	0	NC
L	585-8823	FAN, REVERSING, AWD Provides a hydraulically driven demand fan that car direction to prevent debris build up on the cooling p engine enclosure. Includes automatic and manual c reversal. Recommended for applications with a high content of ONLY FOR USE WITH: 577-3022 140 15A AWD 1	n reverse package and controls for airflow	\$3,195

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.

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140JOY-BR

USE REF LANE 2 / 3 MANDATORY Ship Weight LIST PRICE lbs AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

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

L	515-5399	TIRES,14.0R24 SOIL TRACTION MP	\$5,840
		- 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: 577-3021 140 15A MOTOR GRADER	
L	515-5400	TIRES,17.5R25 SOIL TRACTION MP	\$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: 577-3021 140 15A MOTOR GRADER	
	MAXAM		
L	578-9458	TIRES 17.5R25 MA MS202 ** MP	\$8,850
		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: 577-3021 140 15A MOTOR GRADER	
L	578-9460	TIRES 14.00R24 MA MS202 * MP	\$7,290
		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: 577-3021 140 15A MOTOR GRADER	

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140JOY-BR

US	REF E NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TIF	RES, RIMS, A	ND WHEELS (CONT.)		
	GOODYEAR			
L	310-7325	TIRE, 17.5R25 GY RL2+6S 1*SP		\$18,290 VIDUAL
L	310-7326	ONLY FOR USE WITH: 577-3021 140 15A MOTOF TIRE, 17.5R25 GY RL2+6S 1*MP	1,200 ND THIS TIRE FOR INDI	\$18,290 VIDUAL
	BRIDGESTO	VE		
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 MANUFACTURE DOES NOT RECOMMEND TIRE LOADS EXCEEDING 3650 kg (8,045 lbs).** ONLY FOR USE WITH: 577-3021 140 15A MOTOR		IDUAL
L	252-0720	TIRES, 14.0R24 BS VUT * L2 MP	1,012 ND THIS TIRE ps) 3650 kg.**	\$2,240
L	252-0775	TIRES, 17.5R25 BS VKT * D2A MP	1,810 ND THIS TIRE FOR INDI	\$10,970 VIDUAL
L	252-0708	ONLY FOR USE WITH: 577-3021 140 15A MOTOF TIRES, 14.0R24 BS VSW * G2 MP		\$10,970
		Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 577-3021 140 15A MOTOR		VIDUAL
L	310-7331	TIRES, 17.5R25 BS VSW * G2 MP		\$18,260
		THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 577-3021 140 15A MOTOR		VIDUAL
L	586-5268	TIRES,14.00R24 BS VKT ***E-2MPFOR USE IN LANE 3 ONLY Bridgestone VKT 3* on 10- x 24- multi-piece rims.		\$6,840
		THE TIRE MANUFACTURE DOES NOT RECOMMENT TIRE LOADS EXCEEDING 3650 kg (8,045 lbs).** ONLY FOR USE WITH: 577-3021 140 15A MOTOR		IDUAL
	FIRESTONE			
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.** ONLY FOR USE WITH: 577-3021 140 15A MOTOR	ND THIS TIRE FOR INDI	\$6,000 VIDUAL

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140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
	S, RIMS, A IRESTONE	ND WHEELS (CONT.) (Cont.)		
-	252-0753	TIRES, 17.5-25 FS SRG 12PR MP Firestone SRG LD 12PR bias (L3) on 14" multi-piece r THE TIRE MANUFACTURER DOES NOT RECOMMEN FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lb ONLY FOR USE WITH: 577-3021 140 15A MOTOR	rim. ID THIS TIRE s) 2900 kg.**	\$5,930
M	<i>IICHELIN</i>			
L	252-0701	TIRES,14.0R24 MX XSNO+ * G2 MP	ID THIS TIRE s) 3550 kg.**	\$13,830
L	252-0679	TIRES,14.0R24 MX XGLA2 * G2 MP	1,069 ID THIS TIRE FOR INC	\$9,970 DIVIDUAL
L	252-0777	ONLY FOR USE WITH: 577-3021 140 15A MOTOR TIRES,17.5R25 MX XSNO+ * G2 MP	1,093 ID THIS TIRE FOR INC	\$19,190 PIVIDUAL
L	252-0771	ONLY FOR USE WITH: 577-3021 140 15A MOTOR TIRES, 17.5R25 MX XTLA * L2 MP Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 577-3021 140 15A MOTOR	1,371 ID THIS TIRE FOR INC	\$15,250 DIVIDUAL
L	254-7904	TIRES,14.0R24 MX XGLA2 * G2 SP	709 ID THIS TIRE FOR INC	\$6,400 DIVIDUAL
<u> </u>	254-7971	TIRES, 17.5R25 MX XTLA * L2 SP	979 ID THIS TIRE FOR INC	\$11,050 OVIDUAL
Si	HIPPING TI	RES		
L	440-3433	TIRES, 17.5 SHIPPING, MP FOR USE WITH LANE 3 ONLY Due to the height of the shipping tires, unloading will require a crane to avoid damaging the bottom of the n Shipping tire for use during shipment of machine only Solid rubber band mounted on 14" x 25" multi-piece Must be replaced with pneumatic tire before delivering ONLY FOR USE WITH: 577-3021 140 15A MOTOR	most likely nachine. y. rims. ig to customer	\$2,320

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Effective 25FEB2021 140JOY-BR-019

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TIRE	S, RIMS, AI	ND WHEELS (CONT.)		
S	SHIPPING TIP	RES (Cont.)		
L	448-5577 TIRES (AW	TIRES, 14.0 SHIPPING, MP FOR USE IN LANE 3 ONLY Due to the height of the shipping tires, unloading will require a crane to avoid damaging the bottom of the Shipping tire for use during shipment of machine on Solid rubber band mounted on 10" x 24" multi-piece Must be replaced with pneumatic tire before delivering ONLY FOR USE WITH: 577-3021 140 15A MOTO: VD MACHINES)	ll most likely machine. ly. rims. ng to customer.	\$2,060
A	APPLICATION	N SPECIFIC		
L	515-5404	TIRES,14.0R24 SOIL TRACTION MP	ed below: ND THIS TIRE os) 3650 kg.**	\$5,840
L	515-5405	TIRES,17.5R25 SOIL TRACTION MP	ed below: ND THIS TIRE os) 3650 kg.**	\$9,970
Λ	ЛАХАМ			
L	578-9462	TIRES 17.5R25 MA MS202 ** MP	ND THIS TIRE os) 3900kg.**	\$8,850
L	578-9463	TIRES 14.00R24 MA MS202 * MP	0 ND THIS TIRE os) 3800kg.**	\$7,290
G	GOODYEAR			
L	310-7327	TIRES, GY17.5R25* COMBO MP	ND THIS TIRE FOR IND	\$18,290 PIVIDUAL

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140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRIC AT DEALE
TIRES	S, RIMS, AI	ND WHEELS (CONT.)		
BI	RIDGESTO	IE .		
	252-0722	TIRES, 14.0R24 BS VUT * L2 MP	991	\$5,210
		Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		DIVIDUAL
	249-7841	ONLY FOR USE WITH: 577-3022 140 15A AWD M TIRES, 17.5R25 BS VKT * D2A MP Bridgestone VKT 1* on 14" x 25" multi-piece rims.	1,620	\$10,970
		THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 577-3022 140 15A AWD M		DIVIDUAL
	252-0716	TIRES, 14.0R24 BS VKT * G2 MP		\$6,840
		THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		DIVIDUAL
-	252-0710	ONLY FOR USE WITH: 577-3022 140 15A AWD M TIRES, 14.0R24 BS VSW * G2 MP FOR USE IN LANE 3 ONLY		\$10,970
		Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	D THIS TIRE FOR INC	DIVIDUAL
-	310-7332	ONLY FOR USE WITH: 577-3022 140 15A AWD M TIRES, 17.5R25 BS VSW * G2 MP FOR USE IN LANE 3 ONLY		\$18,260
		Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	D THIS TIRE FOR INC	DIVIDUAL
	586-5273	ONLY FOR USE WITH: 577-3022 140 15A AWD M TIRES,14.00R24 BS VKT ***E-2MP FOR USE IN LANE 3 ONLY		\$6,840
		6 X Bridgestone VKT 3* on 10- X 24- Multipiece Rims THE TIRE MANUFACTURER DOES NOT RECOMMEN LOADS EXCEEDING 3650 kg (8045 LBS).		DIVIDUAL TIRE
		ONLY FOR USE WITH: 577-3022 140 15A AWD M	OTOR GRADER	
	ICHELIN		1 0.61	***
•	249-7845	TIRES,14.0R24 MX XSNO + * G2 MP		\$13,830
		THE TIRE MANUFACTURER DOES NOT RECOMMEN FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 ID ONLY FOR USE WITH: 577-3022 140 15A AWD M	s) 3550 kg.**	
	252-0681	TIRES,14.0R24 MX XGLA2 * G2 MP	1,048	\$9,970
		TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.** ONLY FOR USE WITH: 577-3022 140 15A AWD M		NVIDOIL
-	252-0779	TIRES,17.5R25 MX XSNO + * G2 MP Michelin XSNO+ 1* on 14" x 25" multi-piece rims.	903	\$19,190
		THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.** ONLY FOR USE WITH: 577-3022 140 15A AWD M		DIVIDUAL

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Effective 25FEB2021 140JOY-BR-021

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
TIRES,	RIMS, AI	ND WHEELS (CONT.)		
MIC	CHELIN (C	Cont.)		
L	252-0773	TIRES, 17.5R25 MX XTLA * L2 MP	ID THIS TIRE FOR IND	\$15,250 IVIDUAL
SHI	IPPING TIE	RES		
L	440-3434	TIRES, 17.5 SHIPPING, AWD, MP FOR USE WITH LANE 3 ONLY Due to the height of the shipping tires, unloading will require a crane to avoid damaging the bottom of the r Shipping tire for use during shipment of machine onl Solid rubber band mounted on 14" x 25" multi-piece Must be replaced with pneumatic tire before delivering ONLY FOR USE WITH: 577-3022 140 15A AWD M	most likely nachine. y. rims. ig to customer	\$2,320
L	448-5584	TIRES, 14.0 SHIPPING, AWD, MP FOR USE WITH LANE 3 ONLY Due to the height of the shipping tires, unloading will require a crane to avoid damaging the bottom of the r Shipping tire for use during shipment of machine onl Solid rubber band mounted on 10" x 24" multi-piece Must be replaced with pneumatic tire before delivering ONLY FOR USE WITH: 577-3022 140 15A AWD M	most likely nachine. y. rims. ng to customer.	\$2,060
GUARE	DS			
Gua	ards			
L	323-6970	GUARD GP, HITCH	25	NC
L	368-6239	Standard bottom plate just rear of articulation hitch ARTICULATION GUARD Provides protection for the articulation rods from snot Highly recommended for snow removal applications, CANNOT BE USED WITH: SOUND SUPRESSION (BCCANNOT BE USED WITH: EUROPEAN ARRANGEMENT)	or below freezing TTOM)	\$1,300
FLUIDS	S			
CO	OLANT A	NTIFREEZE		
L	469-8157	COOLANT, 50/50, -35C (-31F)	0	NC
L	469-8160	Standard engine coolant COOLANT, 60/40, -51C (-60F) Engine coolant recommended for extreme low temper		\$283 NET
CAL	B ANTIFR	<i>EEZE</i>		
	0P-1939	ANTIFREEZE WINDSHIELD WASHER	0	NC

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Effective 25FEB2021 140JOY-BR-022

140JOY-BR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
FLUID	OS (CONT.)		
FU	JEL ANTIFF	REEZE		
	0P-3978	FUEL ANTIFREEZE, -25C (-13F)		NC
DOC	JMENTATIO	ON		
LA	ANGUAGE S	SELECTION		
	NOTE: Thi and St	s part number will provide the language for Mess catement of Conformity	enger	
L	386-1254	LANGUAGE, ENGLISH	0	NC
DI	ECAL PACK			
	The w	s part number will provide the films in ANSI or IS ord "WARNING" is on picto decals for ANSI. ols only are on picto decals for ISO.	0	
L	442-9940	DECALS, ENGLISH (U.S.)	0	NC

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Caterpillar: Confidential Green
US-A D

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Effective 25FEB2021 140JOY-BR-023

140JOY-BR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
FEAT	TURE PACK	AGES		
И	ORK TOOL	PACKAGES		
L	358-9341	MID MOUNT SCARIFIER PACKAGE INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: Any Front Lift group CANNOT BE USED WITH: FENDERS, FRONT, NON-	AWD	\$16,780
L	390-9182	ONLY FOR USE WITH: HYDRAULICS BASE (MMS MOUNT, SNOW WING, FRAME RDY HAL	251	\$2,365
L	551-6546	MOUNT, SNOW WING, FRAME RDY LED INCLUDES: - Snow Wing Mount - Light, LED Snow Wing, Right Hand ONLY FOR USE WITH: HYDRAULICS BASE (WT, REQUIRED BY: SNOW ARRANGEMENT		\$2,790
L	351-5178	FRONT BLADE PACKAGE FOR USE IN LANE 3 ONLY INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that I function. CANNOT BE USED WITH: COUNTERWEIGHT PUSH PLATE LIFT GROUP, MANUAL, FRONT (Installed) LIFT GROUP, MANUAL, FRONT (NOT Installed) LOW BAR HEAD LIGHTS, as as front blade will inter projections. ONLY FOR USE WITH: HYDRAULICS BASE (FL)	has a Front Lift	\$11,860
LI	IGHTING PA	ACKAGES		
L	395-1966	LIGHTS, WORKING, BASIC, HALOGEN		\$790
L	395-1967	 Switch, Work Lighting LIGHTS, WORKING, PLUS, HALOGEN INCLUDES: Lights, halogen, ripper Lights, halogen, work, heel Lights, halogen, work, midframe toe Switch, Work Lighting CANNOT BE USED WITH: ANY LED LIGHTING OPTI REQUIRED BY: SNOW ARRANGEMENT 		\$1,065

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Effective 25FEB2021 140JOY-BR-024

140JOY-BR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
FEAT	TURE PACK	AGES (CONT.)		
L	IGHTING PA	ACKAGES (Cont.)		
L	552-7285	LIGHTS, WORKING, PLUS, LED INCLUDES: - Lights, LED, ripper - Lights, LED, work, heel - Lights, LED, work, midframe toe - Switch, work lighting CANNOT BE USED WITH: ANY HALOGEN LIGHTIN REQUIRED BY: Snow Arrangement		\$2,670
0	THER OPTI	ONAL ATTACHMENTS		
L	604-3258	LIGHTS, LED STROBE BEACON	0	\$585
L	361-3137	MOUNTING, WARNING LIGHT		\$745
L	396-3515	TRANSMISSION, AUTOSHIFT	tivity by shift points.	\$3,305
L	380-3070	Provides two lights operated by a single manual sw the rear enclosure. One light illuminates the engine and the second light illuminates the hydraulic level	vitch located in e compartment	\$199

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Effective 25FEB2021 140JOY-BR-025

140JOY-BR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
SPEC	IAL ARRAN	NGEMENTS		
L	396-1966	SNOW ARRANGEMENT 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 395-3745 STARTER, ELEC, EXTRM DU 394-4524 COLD WEATHER PLUS PACE 385-9554 CAB, PLUS (STANDARD GLA 385-9555 CAB, PLUS (INTERIOR) or 397-7457 CAB, PLUS (INTERIOR) or 397-7458 CAB, PREMIUM (INTERIOR) or 397-7458 CAB, PREMIUM (INTERIOR) or 395-2008 BASE + 3 (WM, WT-NOFLOA' 385-8099 BASE + 4 (WM, WT-FLOAT, FL 385-8100 BASE + 4 (WM, WT, FL, RIP) 395-2009 BASE + 5 (WM, WT, DA1, FL 385-8101 BASE + 5 (WM, WT, DA1, FL 385-8103 BASE + 6 (WM, WT, DA1, PL 385-8103 BASE + 6 (WM, WT+F, DA1, JA 385-8103 BASE + 6 (WM, WT+F, DA1, JA 390-9182 MOUNT, SNOW WING, FRAME 551-6546 MOUNT, SNOW WING, FRAME 551-6546 MOUNT, SNOW WING, FRAME 552-7285 LIGHTS, WORKING, PLUS, L 553-2589 HEADLIGHTS, FRONT, HIGH 308-9371 HEADLIGHTS, FRONT, HIGH	DUTY or UTY(TUV) and KAGE AWD and SS) or asS) or and T, FL) or FL, RIP) or NOFLT or , MMS) or , RIP) or DA2, FL, RIP) and E RDY HAL or E RDY LED and IALOGEN or ED and I, LED or	\$5,990
ELEC	TRICAL			
FF	RONT HEAL	DLIGHTS		
L	308-9370	HEADLIGHTS, FRONT, LOW, HALOGEN Provides low bar headlights with front turn signals. CANNOT BE USED WITH: 396-1966 SNOW ARRANG REQUIRED BY: 526-2563 EUROPEAN ARRANGEM 394-3871 EUROPEAN AR. W/ROA 536-9969 LIGHTS, ARM, FOLD DO	GEMENT MENT or DING (TUV) or	\$660
L	308-9371	HEADLIGHTS, FRONT, HIGH, HALOGEN	ls. IENT or .DING (TUV) or	\$660
L	553-2588	HEADLIGHTS, FRONT, LOW, LED Provides LOW bar LED headlights with front turn si CANNOT BE USED WITH: SNOW ARRANGEMENT ANY HALOGEN LIGHTING REQUIRED BY: LIGHTS, ARM, FOLD DOWN 526-2563 EUROPEAN ARRANGEM 394-3871 EUROPEAN AR. W/ROA	ignals. G OPTION IENT	\$1,405

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Effective 25FEB2021 140JOY-BR-026

140JOY-BR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELEC	TRICAL (C	ONT.)		
FI	RONT HEAL	OLIGHTS (Cont.)		
L	553-2589	HEADLIGHTS, FRONT, HIGH, LED Provides HIGH bar LED headlights with front turn second to the compact of the com	signals. G OPTION MENT	\$1,405
OPEF	RATOR ENV	IRONMENT		
C	AMERA			
L	396-3921	CAMERA, REAR VISION	e rear of the dor display he machine. ADING (TUV) es front and rear	NC
M	<i>IIRRORS</i>			
L	233-3295	MIRRORS, OUTSIDE MOUNTED	on the left and d rotated toward	\$505
L	344-0984	MIRRORS, OUTSIDE HEATED 24V	p mirrors ice free d rotated toward the	\$690
TECH	HNOLOGY F	PRODUCTS		
L	393-6335	SECURITY SYSTEM, MACHINE Provides a programmable system to manage access using special MSS keys. Deters theft, vandalism, an use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be st * controls access by untrained operators or personness.	to the machine nd unauthorized arted	\$740

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Effective 25FEB2021 140JOY-BR-027

140JOY-BR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
ГЕСН	INOLOGY P	PRODUCTS (CONT.)		
L	458-2072	STABLE BLADE	e engine	\$2,545
	585-5219	CONTROLS, PERF BUNDLE, TND The Auto Articulation in this bundle is an unrestrict 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: 577-3021 140 15A MOTO	ed version, not	\$16,030
L	585-5221	CONTROLS, PERF BUNDLE, AWD This selection makes for easy ordering and bundling below, and offers additional savings vs ordering each separatly. 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: 577-3022 140 15A AWD I	of the part number part number part number	\$16,030
KI	T ARO			
-	558-6506	KIT, CAT GRADE BASE ARO Required to mount 2D and 3D display and radio on Includes: - Interior mounting bracket for Cat Grade display m - Exterior mounting bracket/cable for correction radicab RECOMMENDED: For use with CAT GRADE ARO, C SLOPE INDICATE if using 2D or 3D Cat GRADE. CANNOT BE USED WITH: 577-6113 CAT GRADE 3D 577-6302 CAT GRADE 3D	an ARO machine. onitor. lio on top of rear ROSS SLOPE, and CROSS OW/ MASTLESS TND	\$735
GUAF	RDS			
-	367-6905	GUARD, AXLE HOSE		\$1,105
-	366-2459	*NOTE* NOT recommended for use with tire chains GUARD , TRANSMISSION	om ground	\$3,500

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Effective 25FEB2021 140JOY-BR-028

140JOY-BR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRIC AT DEALER
GUAI	RDS (CON	Т.)		
L	377-1602	SOUND SUPPRESSION (BOTTOM) FOR USE IN LANE 3 ONLY Provides two metallic side panels on either side of t guard, enclosing the rear of the machine. This optic from accumulating on top of the transmission guar 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	the transmission on prevents debris rd and also	\$2,155
L	546-0262	SOUND SUPPRESSION, ENGINE ENCL FOR USE IN LANE 3 ONLY Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV	0	\$1,590
R	OTOMOLD	FENDERS		
L	498-3458	FENDERS, FRONT, TND Non-metallic front fenders aid in reducing the build snow, or debris. Front fenders are compatible with sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHACANNOT BE USED WITH: MID MOUNT SCARIFIER CANNOT BE USED WITH: GUARD, AXLE HOSE ONLY FOR USE WITH: 577-3021 140 15A MOTO	d-up of mud, all Non-AWD tire AINS. R PACKAGE	\$4,255
L	449-7700	FENDERS, FRONT, AWD Non-metallic front fenders aid in reducing the build snow, or debris. Front fenders are compatible with sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHACANNOT BE USED WITH: MID MOUNT SCARIFIER ONLY FOR USE WITH: 577-3022 140 15A AWD	d-up of mud, all AWD tire AINS. R PACKAGE	\$3,910
L	568-3669	FENDERS, REAR	0 ng the build-up ole with all MG	\$5,190
T	HERMOFOR	RMED FENDERS		
L	308-7368	FENDERS, FRONT, NON-AWD Non-metallic front fenders aid in reducing the build snow, or debris. Front fenders are compatible with sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHACANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE	d-up of mud, a all Non-AWD tire	\$4,255
L	262-0412	FENDERS, FRONT, AWD Non-metallic front fenders aid in reducing the build snow, or debris. Front fenders are compatible with sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHACANNOT BE USED WITH: MID-MOUNT SCARIFIER	d-up of mud, a all AWD tire AINS.	\$3,910

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
GUAR	DS (CON	Т.)		
TH	ERMOFOR	RMED FENDERS (Cont.)		
L	262-0413	FENDERS, REAR Provides non-metallic rear fenders to aid in reducin of mud, snow, or debris. Rear fenders are compatitire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHARGE.	g the build-up ble with all MG	\$5,190
OTHE	R ATTACH	IMENTS		
ST	ARTING A	IDS		
L	249-5516	HEATER, ENGINE COOLANT, 120V		\$253
CIF	RCLE DRIV	'E INJECTOR GREASE		
L	521-3250	CIRCLE SAVER	top of drawbar for maintain its	\$246
WORK	TOOLS			
L	360-5074	MOUNT, MID-MOUNT SCARIFIER	n of midmount	\$1,570
L	367-6880	NOTE: If you intend to purchase the mid-mounted onte that the actual scarifier cannot be attached to same time as the Lift Group, Hydraulic, Front COUNTERWEIGHT	the machine at	\$3,300

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
WOR	K TOOLS	(CONT.)		
L	367-6842 312-2204	PUSH PLATE, COUNTERWEIGHT HD Front mounted. Recommended when machine is equal rear ripper/scarifier and other rear mounted attached NOTE: This cannot be used in conjunction with counfront lift work tools, or the 'installed' hydraulic front lift be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FOANNOT BE USED WITH: FRONT BLADE PACKAGE LIFT GROUP, MANUAL, FRONT	nipped with ments. Interweight, any lift. It can RONT (Installed)	\$5,810 \$11,370
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins	1,500 s.	\$11,370 NI
		INSTALLED COMPATIBILITY: REQUIRES: MOUNTING, FRONT LIFT REQUIRED, to use Front Scarifiers CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: MID MOUNT SCARIFIER I CANNOT BE USED WITH: FRONT BLADE PACKAGE		
		(The Installed Manual Lift Group can be attached to at the sametime as the mounting for the mid-mount the actual scarifier itself).		
		NOTE: A Not-Installed Manual Lift Group can be ord INSTALLED Push Plate or Counterweight. The not-ir group will be skidded, banded and shipped with the	nstalled lift	
		NOT INSTALLED COMPATIBILITY: CANNOT BE USED WITH: FRONT BLADE PACKAGE REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that ha front lift (FL) function		
L	359-3925	ONLY FOR USE WITH: HYDRAULICS BASE (FL) LIFT GROUP, FRONT MOUNTING Two mounting plates welded to both sides of the front factory or future installation of Front Lift. DECLIDED BY: LIFT CROUP, MANUAL EDONT.		\$456
L	387-8664	REQUIRED BY: LIFT GROUP, MANUAL, FRONT LINES, RIPPER, ADDITIONAL	ides two hydraulic ine and the other	\$438

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
GROU	IND ENGA	GING TOOLS		
GR	ROUND EN	IGAGING TOOLS		
Р	8J-1434	TOOTH, STRAIGHT		\$825
P	4K-3330	SHANKS/TEETH, RIPPER/SCARIFIER Nine shanks for ripper and scarifier combination. Uscarifier shank positions on a ripper and scarifier will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER	Itilizes the	\$1,446

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 with new features or technology

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463-6258	KIT, JOYSTICK, ADVANCED CONTROL
	Improves operational efficiency when utilizing Attachment Ready Option or Cross Slope Auto.
	Estimated install Hours: 2.5
	Special Instructions: REHS8847
	Can also be used to run two additional AUX hydraulic functions
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 visability and 1 rear visability. Heated
	to keep free of ice and snow in cold weather
	Estimated install Hours: 2
466-5255	KIT, EXTENSIONS, MIRROR STD
	9" extension from Current Mirror, adds 2 additional
	mirrors, 1 for front visability and 1 rear visability
	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

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

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution (Cont.)

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
524-8609	Estimated install Hours: 0.5 KIT, SPARE RIM
524-6009	10" x 24" MP Spare Rim
	Estimated install Hours: 0.5
488-2192	KIT, CIRCLE SAVER
	Circle Saver
	Estimated install Hours: 0.5
	Special Instructions: REHS4230
415-3925	KIT, FENDERS, FRONT
434-1065	12/140/160M3 Tandem Front Fender Kit
434-1000	KIT, FENDERS, REAR 12M3 & 140M3 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
470 0200	12/140/160M3 Cab Storage Kit
524-8608	KIT, SPARE RIM
	14" x 25" AWD MP Spare Rim - for use on front of AWD Machine
	Estimated install Hours: 0.5
524-8610	KIT, SPARE RIM
	10" x 24" AWD MP Spare Rim - for use on front of AWD Machine
434-1068	Estimated install Hours: 0.5 KIT, FENDERS, FRONT
1 54-1000	12/140/160M3 AWD Front Fender Kit
	12, 110, 100110 11112 1101101 1110

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0P-6706

140JOY-BR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
PACKIN	_			
EXP	PORT PAG	CKING		
	OP-2265	ROLL ON-ROLL OFF	Curopean arrangements	\$314 NET
	0P-2962	SHIPPING TIRE FREIGHT OPTION	0 ith the Shipping Tire t preventing	NC

This OP should be ordered for all miscellaneous orders.

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