### **120LVR**

120LVR 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 through messenger and automatic dust ejector Air-to-air after cooler (ATAAC) Brakes, oil disc, four-wheel, hydraulic Demand fan, hydraulic Differential, lock/unlock, auto Drain, engine oil, ecology Engine:

- -C7.1 diesel, with automatic engine derate, and idle control.
- -Optimized VHP Plus
- -Engine ECO mode
- -Fuel-water separator

Parking brake, multi-disc, sealed and oil cooled

Priming pump, fuel

Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive

#### **ELECTRICAL**

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

#### **OPERATOR ENVIRONMENT**

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

#### SAFETY AND SECURITY

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

#### TIRES, RIMS, AND WHEELS

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

#### OTHER STANDARD EQUIPMENT

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

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120LVR MOTOR GRADER	Ship Weight	LIST PRICE
PIRACICABA, BRAZIL	lbs	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.

468-2237	120 14B MOTOR GRADER	\$274,110
	AVAILABLE FOR: AM-N, EU.	
460-7653	<b>120 14B AWD MOTOR GRADER</b>	\$320,180
	REQUIRES: LEVER IMPLEMENT CONTROLS AVAILABLE FOR: AM-N, EU.	
0P-6977	<b>120LVR MISC MATL</b>	NC

Only reference numbers that have the text

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

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Effective 24FEB2021 120LVR-002

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
LANE	SELECTIO	N		
	0P-9002 0P-9003	LANE 2 ORDER	ement (BOM) program.	NC NC
REGI	ONAL PAC	KAGES		
L	561-9459	GLOBAL ARRANGEMENT LVR	OR GRADER or	NC
PERF	ORMANCE	PACKAGES		
M	IOLDBOARI	os .		
L	320-9924	MOLDBOARD, 12' BASIC	th hydraulic side	NC
L	436-3473	MOLDBOARD, 12' PLUS	th hydraulic side g edge. protect	\$730
L	320-7431	Reversible pair for use with 8" x 3/4" (203 x 19mm MOLDBOARD, 14' BASIC	th hydraulic side g edge. protect moldboard	\$2,335
И	/EATHER P	ACKAGES (TANDEM MACHINES)		
L	467-7404	WEATHER, STANDARD TND  Recommended for year around use when typical am range is 0 degrees C (32 degrees F) to 43 degrees C and operating at altitude below 1220 m (4000 feet). INCLUDES:  Batteries, Heavy Duty - 1125 CCA Oil, Hydraulic, 10W ONLY FOR USE WITH: 468-2237 120 MOTOR GR	bient temperature (110 degrees F)	NC

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Effective 24FEB2021 120LVR-003

# **120LVR**

ISE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRIC AT DEALEF
ERF	ORMANCE	PACKAGES (CONT.)		
W	EATHER PA	ACKAGES (TANDEM MACHINES) (Cont.)		
	467-7411	WEATHER, COLD TND  Recommended for year around use when typical amb range is -18 degrees C (0 degrees F) to 43 degrees C (and operating at altitude below 1220 m (4000 feet). INCLUDES:	oient temperature	\$765
	467-7418	Batteries, Extreme Duty -1400 CCA Oil, Hydraulic, 10W Cold Start; Transmission cooler bypass REQUIRES: STARTER, HEAVY DUTY ONLY FOR USE WITH: 468-2237 120 MOTOR GR. WEATHER, COLD PLUS TND		\$2,805
	407-7410	Recommended for year around use when typical amb range is -40 degrees C (-40 degrees F) to 40 degrees C or operating at altitude above 1220 m (4000 feet). INCLUDES:  Starting Aid, Ether Cold Start; Transmission cooler and filter bypass Batteries, Extreme Duty -1400 CCA Oil, Hydraulic, Cold, 0W-20 REQUIRES: STARTER, HEAVY DUTY ONLY FOR USE WITH: 468-2237 120 MOTOR GR.	oient temperature C (104 degrees)	<b>42,003</b>
W	EATHER PA	ACKAGES (AWD MACHINES)		
	467-7403	WEATHER, STANDARD AWD	ient temperature	NC
	467-7410	ONLY FOR USE WITH: 460-7653 120 AWD MOTO WEATHER, COLD AWD	0 vient temperature	\$765
	467-7417	range is -18 degrees C (0 degrees F) to 43 degrees C (and operating at altitude below 1220 m (4000 feet). INCLUDES: Batteries, Extreme Duty -1400 CCA Cold Start; Transmission cooler and filter bypass Oil, Hydraulic, 10W REQUIRES: STARTER, HEAVY DUTY ONLY FOR USE WITH: 460-7653 120 AWD MOTO WEATHER, COLD PLUS AWD	R GRADER 0 vient temperature	\$2,750
		or operating at altitude above 1220 m (4000 feet). INCLUDES: Starting Aid, Ether Cold Start; Transmission cooler and filter bypass Batteries, Extreme Duty -1400 CCA Oil, Hydraulic, Cold, 0W-20 REQUIRES: STARTER, HEAVY DUTY ONLY FOR USE WITH: 460-7653 120 AWD MOTO	R GRADER	

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120LVR-004

Effective 24FEB2021

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
PERF	FORMANCE	PACKAGES (CONT.)		
A	CCUMULA	TORS		
L	465-4422	NO ACCUMULATORS, NO ARO, LVR	MOTOR GRADER or R GRADER or R GRADER or	NC
		CANNOT BE USED WITH: ARO HYDRAULICS BE CROSS SLOPE	ASE	
L	465-4423	CAT GRADE ARO  NO ACCUMULATORS, W/ARO, LVR  For units equipped with ARO. INCLUDES: Lines GP Cylinder, Adapter and Hose, Pump Non-Accumulator ONLY FOR USE WITH: 460-7653 120 AWD M 468-2237 120 MOTO 468-2238 120 MOTO 468-2239 120 AWD M CANNOT BE USED WITH: NO ARO HYDRAULICE CROSS SLOPE DRAWBAR, STANDAR	MOTOR GRADER or IR GRADER or IR GRADER or MOTOR GRADER S BASE	NC
L	468-2255	ACCUMULATORS, WITH ARO, LVR  For units equipped with ARO. Provides hydraulic lines for base functions and blade lift. Allows approximately 1-3" (25-76mm) travel to reduce impact loads. Nitrogen/oil accuby electric switch.  ONLY FOR USE WITH:  460-7653 120 AWD MARCH ARCH ARCH ARCH ARCH ARCH ARCH ARCH	accumulators for the of vertical blade mulators activated  MOTOR GRADER or R GRADER or R GRADER or MOTOR GRADER and RRANGEMENT LEVER or N ARRANGEMENT LEVER AWD N ARR LEVER TANDEM S BASE	<b>\$4,745</b> For

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Effective 24FEB2021 120LVR-005

# **120LVR**

USE	REF NO.	LANE 2 / 3	MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
PERF	ORMANCE	PACKAGES (CONT.)			
A	CCUMULAT	TORS (Cont.)			
L	472-5078	ACCUMULATORS, NO ARO, For use on units NOT equi Provides hydraulic lines fo blade lift. Allows approxim travel to reduce impact loa by electric	pped with ARO. r base functions and accur ately 1-3" (25-76mm) of ve	nulators for the rtical blade	\$4,745
		CANNOT BE USED WITH:	460-7653 120 AWD MOTO 468-2237 120 MOTOR GR 468-2238 120 MOTOR GR 468-2239 120 AWD MOTO 561-9459 GLOBAL ARRAN 491-7082 EUROPEAN ARF 566-0884 EUROPEAN ARF ARO HYDRAULICS BASE CROSS SLOPE	ADER or ADER or OR GRADER and IGEMENT LEVER or RANGEMENT LEVER AW	D or
			468-1607 DRAWBAR, TOP	ADJUST, LEVER	
D	RAWBAR A	RRANGEMENT			
L	579-6849	CANNOT BE USED WITH:	e) DCM. Standard shimme pard wear strips. To perform rough grading on tain their drawbar, circle HYD W/BLADE TIP 460-7653 120 AWD MOTO 468-2237 120 MOTOR GR	ed circle wear strips.  or road maintenance and moldboard.  or GRADER or ADER RO	\$-1,600
L	468-1607	DRAWBAR, TOP ADJUST, HYI Top Adjust (M-Type, A-Fra Setscrew moldboard wear DCM assembly to keep tigl Ideal for customers who pe maintain their drawbar, ci ONLY FOR USE WITH:	D TIP,LVRme) DCM. Top-adjust circlestrip adjustment. Adjustmenter grades.  erform finish grading work	e wear strips. ent allows for and frequently tory tightness. OR GRADER or	NC
POW	ERTRAIN				
E	NGINE				
L	590-7345		ted countries (HRC) S. EPA Tier 4 Final emissio	n standards ADER or	NC
0	IL CHANGE				
L	422-6603	DRAIN, GRAVITY, ENGINE Of Standard engine oil drain	L	0	NC

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# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
POW	ERTRAIN (	CONT.)		
O	IL CHANGE	(Cont.)		
L	505-7041	DRAIN, HIGH SPEED, ENGINE OIL	service location ed flow.	\$294
HYDF	RAULICS			
N	OTE: Hydra	aulic Definitions		
COMMO	ON FUNCTION	S:		
Base cente	er shift, b	ons: right and left blade lift, circle lade side shift, front wheel lean, fra standard for all hydraulic packages.		
FL DA1 DA2 RIP TIP MMS WM WT	= Dozer = Dozer = Rear I = Blade = Mid-Mo = Wing I	Lift (moves front work tools up/down) Angle 1 (angles front blade left OR r Angle 2 (angles front blade left AND Mounted Ripper (moves ripper up/down) Tip bunted Scarifier Mast (Snow Wing) Tilt (Snow Wing)	right)	
H	YDRAULICS	3		
L	468-2253	BASE + 1 (TIP) LVR	MOTOR GRADER or DR GRADER or DR GRADER or	\$1,460
L	467-7433	BASE + 2 (TIP, RIP) LVR	0 Blade Tip and Ripper MOTOR GRADER or DR GRADER or DR GRADER or	\$3,305
L	493-1093	BASE + 2(TIP,RIP), ARO, LVR	Tip and Ripper lines. ption (ARO) or Cross Slope. MOTOR GRADER or DR GRADER or DR GRADER or	\$10,160

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Effective 24FEB2021 120LVR-007

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
	ORAULICS (C			
				40.040
L	468-2247	BASE + 2 (TIP, MMS) LVR	des the Blade Tip id-Mount Scarifier) OR GRADER or RADER or RADER or	\$2,910
L	493-1094	BASE + 2(TIP,MMS), ARO, LVR	e with Cat GRADE id-Mount Scarifier) OR GRADER or RADER or RADER or	\$10,040
L	468-2248	BASE + 3 (TIP, MMS,FL) LVR	ions. Includes the did-Mount Scarifier) OR GRADER or RADER or RADER or	\$5,370
L	468-2249	BASE + 3 (TIP, RIP, FL), LVR	the Blade Tip,  OR GRADER or  RADER or  RADER or	\$5,760
L	493-1095	BASE + 4 (TIP,RIP, MMS,FL) LVR	ft functions. Front Lift lines. id-Mount Scarifier) OR GRADER or RADER or	\$7,210

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Effective 24FEB2021 120LVR-008

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
	RAULICS (			
L	468-2251	BASE + 4(TIP,RIP,MMS,FL),ARO,LVR  NOT APPROVED FOR USE IN EU Blade Tip, Ripper, Mid-Mount Scarifier, and Front Lit Includes the Blade Tip, Ripper, Mid-Mount Scarifier, lines. For use with Cat GRADE Attachment Ready Op Cross Slope. Blade Tip, Ripper, Mid-Mount Scarifier, and Front Lit Includes the Blade Tip, Ripper, Mid-Mount Scarifier, lines. REQUIRES: 339-7734 Bracket (if you need to use Mi ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2237 120 MOTOR GR 468-2238 120 MOTOR GR	ft functions. and Front Lift btion (ARO) or ft functions. and Front Lift d-Mount Scarifier) DR GRADER or ADER or ADER or	\$14,070
ELEC	CTRICAL			
В	RAKE LIGH	<i>TS</i>		
L	561-7062	LIGHTS, BRAKE&BACKUP, LVR, LED  Provides stationary rear brake lights along with the brace poets not include front headlights or turn signals ONLY FOR USE WITH:  460-7653 120 AWD MOTOR GRANNOT DE USED WITH EPONT HEADLY OF THE PROVIDED WITH HEADLY OF THE	oack-up lights. DR GRADER or ADER	\$106
L	563-2423	CANNOT BE USED WITH: FRONT HEADLIGHTS (HAILIGHTS, BRAKE&BKP, TURN, LED	oack-up lights.  OR GRADER or ADER or ADER or	\$420
L	563-2430	468-2239 120 AWD MOTO LIGHTS, ARM, FOLD DOWN, LED	0 pack-up lights,	\$1,935
S	TARTER			
L	462-6512	Recommended for year around use when typical ambis 41F (5C) to 110F (43C) and operating at altitude by (1220m).  ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2237 120 MOTOR GR CANNOT BE USED WITH: WEATHER COLD WEATHER COLD PLUS	oient temperature range elow 4000ft OR GRADER or	NC

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Effective 24FEB2021 120LVR-009

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
	TRICAL (C			
L	517-0703	STARTER, HEAVY DUTY  Recommended for year around use when typical amb is -40F (-40C) to 110F (43C) and operating at altitude (1220m).  ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2237 120 MOTOR GR REQUIRED BY: WEATHER COLD or WEATHER COLD PLUS	oient temperature range e above 4000ft OR GRADER or	\$417
OPEF	RATOR ENV	TRONMENT		
C	AB			
L	461-3561	CAB, ROPS, BASE, LVR, TND  Does not include HVAC (Air Conditioner) INCLUDES: - Enclosed cab - Wiper/washer, front ONLY FOR USE WITH: 468-2237 120 MOTOR GR		\$18,920
L	461-3563	CANNOT BE USED WITH: CANOPY ATTACHMENTS  CAB, ROPS, PLUS, LVR, TND  Does not include HVAC (Air Conditioner) INCLUDES:  - Cab Base features - Side vent windows (sliding) ONLY FOR USE WITH: 468-2237 120 MOTOR GR		\$19,440
L	461-3559	CANNOT BE USED WITH: CANOPY ATTACHMENTS  CAB, ROPS, PREMIUM, LVR, TND  Does not include HVAC (Air Conditioner) INCLUDES: - Cab Plus features - Wiper/washer, doors ONLY FOR USE WITH: 468-2237 120 MOTOR GR		\$20,030
L	461-3562	CANNOT BE USED WITH: CANOPY ATTACHMENTS  CAB, ROPS, BASE, LVR, AWD  Does not include HVAC (Air Conditioner) INCLUDES: - Enclosed cab - Wiper/washer, front ONLY FOR USE WITH: 460-7653 120 AWD MOTO		\$18,920
L	461-3564	CANNOT BE USED WITH: CANOPY ATTACHMENTS  CAB, ROPS, PLUS, LVR, AWD  Does not include HVAC (Air Conditioner) INCLUDES:  - Cab Base features  - Side vent windows (sliding) ONLY FOR USE WITH: 460-7653 120 AWD MOTO CANNOT BE USED WITH: CANOPY ATTACHMENTS		\$19,440

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Effective 24FEB2021 120LVR-010

### **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICI AT DEALER
OPER	RATOR ENV	IRONMENT (CONT.)		
C	AB (Cont.)			
L	461-3558	CAB, ROPS, PREMIUM, LVR, AWD  Does not include HVAC (Air Conditioner) INCLUDES: - Cab Plus features - Wiper/washer, doors ONLY FOR USE WITH: 460-7653 120 AWD MOTO		\$21,020
C	OVER			
L	461-3545	NO LOCK OUT	0	NC
L	461-3546	LOCK OUT, MANUAL	achment control  BASE, LVR, TND	\$1,375
A	IR CONDITI	ONER		
L	510-8447	HVAC, BASIC, W/O AIR COMPRESSOR For use with engine without air compressor INCLUDES: Air conditioner Heater ONLY FOR USE WITH: 460-7653 120 AWD MOTO		\$5,780
-	510-8448	468-2237 120 MOTOR GR.  HVAC W/O AIR COMPRESSOR, PREM	neater performance	\$8,400
SI	EAT CAB			
L	461-3554	SEAT COMFORT, SUSPENSION, LVR	R GRADER or	\$2,100
L	461-3555	SEAT, PREMIUM, SUSPENSION, LVR  INCLUDES: - Air suspension, Adjustable damper - Leather Cushion, Adjustable angle and depth, Heate - Power adjustable cushion bolsters and lumbar suppon ONLY FOR USE WITH:  460-7653 120 AWD MOTO 468-2237 120 MOTOR GR	ed and cooled port R GRADER or	\$3,680

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Effective 24FEB2021 120LVR-011

# **120LVR**

USE	REF NO.	LANE 2 / 3 MAN	DATORY	Ship Weight lbs	LIST PRICE AT DEALER
OPE	RATOR ENV	IRONMENT (CONT.)			
	SEAT BELT				
L	513-0286	SEAT BELT		0	\$-210
		USE FBC TO CONFIGURE CURRI BY 594-6359. Retractable, 3"(76.2mm) seat belt. ONLY FOR USE WITH: 460-76.			BE REPLACED
L	594-6359	\$EAT BELT	37 120 MOTOR GRA		\$-210
_	334-0333	FOR USE IN LANE 3 ONLY		0	Ş-210
		Retractable, 3"(76.2mm) seat belt. ONLY FOR USE WITH: 460-76.			
L	594-6360	SEAT BELT, W/INDICATION			NC
			w/ alert indicator in 53 120 AWD MOTO 37 120 MOTOR GRA	R GRADER or	
	such as listen Authorization representative	io technology enables the use of a har ing to music and making phone calls varies by country, please contact you with questions or click on the link be cat.com/en/products/technology.h	ur Cat marketing elow:		
L	471-5302	COMFORT PACKAGE, BASE, LVR		0	NC
	461 2502	ONLY FOR USE WITH: CANOP		0	NG
L	461-3583	COMFORT PACKAGE, BASE, LVR Not radio or communication ready It will include plugs to cover up of	, and no power por		NC
		ONLY FOR USE WITH: 460-76	53 120 AWD MOTO		
		468-22	37 120 MOTOR GRA 38 120 MOTOR GRA 39 120 AWD MOTO	ADER or	
	4-4-0-4	CANNOT BE USED WITH: CANOP	Y.		** **
L	471-5351	COMFORT PACKAGE, PLUS, LVR INCLUDES: Entertainment radio ready (spea	kers and antenna)		\$1,940
		Communications radio ready (me Power ports, 12V (x2) and 5V US		d antenna cable)	
		ONLY FOR USE WITH: 460-76468-22	53 120 AWD MOTO 37 120 MOTOR GRA 38 120 MOTOR GRA	ADER or	
		408-22	っっ エスロ WIUIUK しょん/	MIJUK OI	

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Effective 24FEB2021 120LVR-012

### **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
				,

### **OPERATOR ENVIRONMENT (CONT.)**

#### COMFORT PACKAGE CAB (Cont.)

INCLUDES:

Plus Features Shades, rear Fan, defrost, x2

Radio, AM/FM/SAT/BT Mirrors, B-post, x2

24v to 12v converter. Provides additional 12v source for accessories

inside the cab

ONLY FOR USE WITH:

460-7653 120 AWD MOTOR GRADER or 468-2237 120 MOTOR GRADER or 468-2238 120 MOTOR GRADER or 468-2239 120 AWD MOTOR GRADER

CANNOT BE USED WITH: CANOPY

#### 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.

Product Link Elite series PLE742 (consisting of PL641 radio and PLE702 network manager) uses cellular networks to transmit location, utilization, health and productivity information for viewing in Product Link user applications. Cellular technology enables more frequent transmission and larger volumes of data.

REQUIRES: CAB

ONLY FOR USE WITH: 460-7653 120 AWD MOTOR GRADER or

468-2237 120 MOTOR GRADER or 468-2238 120 MOTOR GRADER or 468-2239 120 AWD MOTOR GRADER

The Product Link Elite series dual solution uses a combination of cellular and satellite networks to transmit location, utilization and condition information for viewing in Product Link-s remote monitoring web interface. For applications that require travel between areas of cellular and satellite signal.

**REQUIRES: CAB** 

ONLY FOR USE WITH: 460-7653 120 AWD MOTOR GRADER or

468-2237 120 MOTOR GRADER or 468-2238 120 MOTOR GRADER or 468-2239 120 AWD MOTOR GRADER

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120LVR-013

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
	INOLOGY F	PRODUCTS (CONT.)  INOLOGY		
L	543-0221	NO GRADE CONTROL TECHNOLOGY	RADER or OR GRADER or RADER or OR GRADER RIP) ARO, LVR MS)+ARO+FL LVR	NC
L	468-2246	Allows the Motor Grader to be equipped with either a Sonic, Laser, GPS, or ATS electronics kit. Provides so harnesses for sensors, mounting for sensors and bla Cat motor graders have an open architecture that all brands to install their grade control systems.  This also includes switch on levers knobs and an eximodule for Grade control software. To support integrate of machine guidance systems other than Cat Grade AEXQ2281-00.  ONLY FOR USE WITH:  468-2237 120 MOTOR GF 493-1093 BASE + 2 (TIP, F 493-1094 BASE+2(TIP, MM 468-2251 BASE + 4 (TIP, F CANNOT BE USED WITH: ACCUMULATORS NO ACCUMULATORS NO	a Cross Slope, oftware, ade mast bracket. low aftermarket tra electronic ration or Trimble refer to RADER or RADER and RIP) ARO, LVR or RIP,MMS,FL)LVR	\$4,975
L	467-7432	DRAWBAR STANDARD  CAT GRADE ARO, LVR, AWD	a Cross Slope, oftware, ande mast bracket. low aftermarket oport integration for Trimble refer to DR GRADER or DR GRADER and RIP) ARO, LVR or RIP,MMS,FL)LVR	\$4,975

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Effective 24FEB2021 120LVR-014

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TECH	HNOLOGY P	PRODUCTS (CONT.)		
В	LADE TECH	INOLOGY (Cont.)		
L	561-7235		he blade to match he desired slope of n of a gravel road tware, harnesses racket. Cat GRADE  RADER or RADER and RIP) ARO, LVR or MS)+ARO+FL LVR or MS)EU, ARO, LVR or IMS,FL)EU,ARO,LVR or P,MMS,FL)ARO,LVR and P ADJUST,HYD TIP,LVR or	\$11,400
	504 7004	468-1607 DRAWBAR, TOI CANNOT BE USED WITH: ACCUMULATORS NO ARC NO ACCUMULATORS NO DRAWBAR STANDARD	) ARO	444 400
L	561-7234	Allows the operator to manually control one end of the curb or crown while automatically maintaining the blade. This system is used to maintain the crown or the shoulder of a road. Provides cab switches, sof for sensors, mounting for sensors and blade mast be ARO is included in this option.  ONLY FOR USE WITH:  460-7653 120 AWD MOTO 468-2239 120 AWD MOTO 493-1093 BASE + 2 (TIP, FAME 493-1094 BASE+2(TIP, MNA 577-8015 BASE+2(TIP, MNA 577-8016 BS+4(TIP, RIP, MA 468-2251 BASE+4(TIP, RIP, MA 468-2251 BASE+4(TIP, RIP, MA 468-1607 DRAWBAR, TOI 468-1607 DRAWBAR, TOI 468-1607 DRAWBAR, TOI CANNOT BE USED WITH: ACCUMULATORS NO ACCUMULATORS NO	he blade to match he desired slope of h of a gravel road fware, harnesses racket. Cat GRADE  OR GRADER or OR GRADER and RIP) ARO, LVR or MS)+ARO+FL LVR or MS)EU, ARO, LVR or IMS,FL)EU,ARO,LVR or P,MMS,FL)ARO,LVR and P ADJUST, HYD TIP,LVR O	\$11,400
L	561-7230	DRAWBAR STANDARD  CROSS SLOPE INDICATE LVR TND	as a job aid to nt cross slope. the blade like  RADER or RADER and RIP) ARO, LVR or MS)+ARO+FL LVR	\$11,100

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Effective 24FEB2021 120LVR-015

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TECH	INOLOGY F	PRODUCTS (CONT.)		
BL	LADE TECH	INOLOGY (Cont.)		
L	561-7229	Provides real-time digital readout of the cross slope a help an operator maintain an accurate and consister Cannot be used to automatically control one side of full Cross Slope.  CAN be upgraded to full Cross Slope or Cat GRADE. REQUIRES: CONTROL AR-HYD ARO ONLY FOR USE WITH:  460-7653 120 AWD MOTO 468-2239 120 AWD MOTO 493-1093 BASE + 2 (TIP,F 493-1094 BASE+2(TIP,MM) CANNOT BE USED WITH: ACCUMULATORS NO ARO NO ACCUMULATORS NO DRAWBAR STANDARD	as a job aid to nt cross slope. the blade like  OR GRADER or OR GRADER and RIP) ARO, LVR or MS)+ARO+FL LVR	\$11,100
L	561-7616	DIGITAL BLADE SLOPE METER LVR FOR USE IN LANE 3 ONLY Provides an entry level real-time digital readout of the cross slope of the blade as a job aid to help an opera maintain an accurate and consistent cross slope. Cameasure/maintain true cross slope in a road when ris NOT articulated and blade is perpendicular to man Does NOT automatically control elevation of one side of blade and is NOT upgradeable to Cat GRADE Cross Cross Slope Indicate, 2D (Cross Slope, Sonic, or Last or 3D (GPS or UTS) aftermarket options.  ONLY FOR USE WITH: 460-7653 120 AWD MOTOM 468-2237 120 MOTOR GRADE CROSS SIDE AND MOTOM GRADE CROSS SIDE CROSS SIDE AND MOTOM GRADE CROSS SIDE CROSS SIDE CROSS SIDE CROSS SIDE CROSS SID	ne ator and be used to machine chine. Ses Slope, er), OR GRADER or RADER or RADER or	\$2,945
FUEL	SYSTEMS			
G	ROUND LE	EVEL FUELING		
L	577-8014	GROUND LEVEL, FUELING	ler. Allows RADER or	NC
FI	LTER CHAI	VGE		
L	574-8803	1000 HOUR FUEL, FILTER CHANGE	interval on fuel RADER or	NC

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Effective 24FEB2021 120LVR-016

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
COOI	LING			
FA	AN (TANDE	M MACHINES)		
L	575-7683	FAN, STANDARD TND	ADER or	NC
L	575-7684	FAN, REVERSING TND	reverse ackage al controls with a Display the display.  ADER or	\$3,195
FA	AN (AWD N	MACHINES)		
L	575-7685	FAN, STANDARD AWD  Provides a hydraulically driven demand fan. ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2239 120 AWD MOTO	OR GRADER or	NC
L	575-7686	Provides a hydraulically driven demand fan that can direction to prevent debris build up on the cooling parand engine enclosure. Includes automatic and manufor airflow reversal. Recommended for applications whigh content of airborne debris. Will require Touch D (475-5080), as the control for the fan operation is int in the display.  REQUIRES: 472-5080 TOUCH SCREEN DISPLAY ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2239 120 AWD MOTO	reverse ackage al controls with a Display segrated  DR GRADER or	\$3,195

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Effective 24FEB2021 120LVR-017

120LVR

**REF USE** NO.

### LANE 2 / 3 MANDATORY

Ship Weight lhs

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, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

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

#### TIRES (TANDEM MACHINES)

#### MAXAM

L 578-9458 

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: 468-2237 120 MOTOR GRADER

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Effective 24FEB2021 120LVR-018

\$8,850

### **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
		ND WHEELS (CONT.)  DEM MACHINES) (Cont.)		
L	578-9460	TIRES 14.00R24 MA MS202 * MP	D THIS TIRE s) 3900kg.*	\$7,290
	FIRESTON			
L	254-7898	TIRES, 13.0-24 FS SGG 12PR SP2 FOR USE IN LANE 3 ONLY Firestone SGG RB 12PR bias (G2) on 9" x 24" single p THE TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (6006 lbs) 2725 kg.** ONLY FOR USE WITH: 468-2237 120 MOTOR GRA	iece rim. D THIS TIRE FOR IND	\$-1,790 DIVIDUAL
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP	1,007 im. D THIS TIRE FOR IND ADER or	\$6,000 DIVIDUAL
L	252-0753	468-2237 120 MOTOR GRATIRES, 17.5-25 FS SRG 12PR MP	im. D THIS TIRE FOR IND	\$5,930 PIVIDUAL
	GOODYEA	ın		
L	340-2602	TIRES,13.0-24 GY SGG 12 G2 SP	im. D THIS TIRE FOR IND ADER or	\$-3,130 DIVIDUAL
L	305-6159	TIRES, 14.0-24 GY SGG 16PR MP  Goodyear SGG-2A 16PR bias (G2) on 14" multi-piece of the TIRE MANUFACTURER DOES NOT RECOMMEN TIRE LOADS EXCEEDING (8046lbs) 3650 kg.**  ONLY FOR USE WITH: 468-2237 120 MOTOR GRA 468-2238 120 MOTOR GRA	963 rim. D THIS TIRE FOR IND ADER or	<b>\$2,480</b> DIVIDUAL
	MICHELIN			
L	254-7904	TIRES,14.0R24 MX XGLA2 * G2 SP	D THIS TIRE FOR IND	\$6,400 VIVIDUAL

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Effective 24FEB2021 120LVR-019

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
		ND WHEELS (CONT.) DEM MACHINES) (Cont.)		
L	252-0701	TIRES,14.0R24 MX XSNO + * G2 MP	ID THIS TIRE FOR IND	\$13,830 IVIDUAL
L	252-0777	TIRES,17.5R25 MX XSNO + * G2 MP Michelin XSNO+ 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: 468-2237 120 MOTOR GRA	1,093 ID THIS TIRE FOR INDI	<b>\$19,190</b> IVIDUAL
L	252-0771	TIRES, 17.5R25 MX XTLA * L2 MP	1,371 ID THIS TIRE FOR INDI	
L	254-7971	TIRES, 17.5R25 MX XTLA * L2 SP	ID THIS TIRE FOR INDI	
L	252-0679	TIRES,14.0R24 MX XGLA2 * G2 MP	ID THIS TIRE FOR INDI	<b>\$9,970</b> IVIDUAL
	BRIDGEST		IDBN	
L	252-0714	TIRES, 14.0 R24 BS VKT * G2 MP	THIS TIRE FOR INDIV	
L	252-0708	TIRES, 14.0R24 BS VSW * G2 MP  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: 468-2237 120 MOTOR GRA	1,481 ID THIS TIRE FOR INDI	<b>\$10,970</b> IVIDUAL
L	252-0720	TIRES, 14.0R24 BS VUT * L2 MP	1,012 ID THIS TIRE FOR INDI ADER or	<b>\$2,240</b> IVIDUAL
L	252-0775	TIRES, 17.5R25 BS VKT * D2A MP	1,810 ID THIS TIRE FOR INDI ADER or	<b>\$10,970</b> IVIDUAL

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Effective 24FEB2021 120LVR-020

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TIRES	S, RIMS, AI	ND WHEELS (CONT.)		
		DEM MACHINES) (Cont.)		
L	310-7331	TIRES, 17.5R25 BS VSW * G2 MP	1,888	\$18,260
		Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMENTIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	ID THIS TIRE FOR IND	•
L	586-5268	ONLY FOR USE WITH: 468-2237 120 MOTOR GRATIRES,14.00R24 BS VKT ***E-2MP	O THIS TIRE FOR INDI	\$6,840 VIDUAL
TI	RES (AWD	MACHINES)		
	MAXAM			
L	578-9459	TIRES 17.5R25 MA MS202 ** MP	0	\$8,850
		FOR USE IN LANE 3 ONLY Maxam MS202 2* on 14- x 25- multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEN FOR INDIVIDUAL TIRE LOADS EXCEEDING (8600 lb ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2239 120 AWD MOTO	ID THIS TIRE s) 3900kg.** R GRADER or	
L	578-9461	TIRES 14.00R24 MA MS202 * MP FOR USE IN LANE 3 ONLY  Maxam MS202 2* on 14- x 25- multi-piece rims.  THE TIRE MANUFACTURER DOES NOT RECOMMEN FOR INDIVIDUAL TIRE LOADS EXCEEDING (8600 lb ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2239 120 AWD MOTO	D THIS TIRE s) 3900kg.** R GRADER or	<b>\$7,290</b>
	GOODYEA		R GRUDER	
L	452-2804	TIRES,14R24 GY 16PR SGG RB MP	ID THIS TIRE FOR IND R GRADER or	<b>\$2,480</b> DIVIDUAL
	MICHELIN	400-2239 120 AWD MOTO	K GKADEK	
L	452-2798	TIRES, 17.5R25 MX XSNO+ 1* MP	ID THIS TIRE FOR IND R GRADER or	<b>\$19,190</b> DIVIDUAL
L	452-2802	TIRES, 14.0R24 MX XGLA2 1* MP	0 ID THIS TIRE FOR IND IR GRADER or	<b>\$9,970</b> Dividual

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Effective 24FEB2021 120LVR-021

# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
TIRES	, RIMS, A	ND WHEELS (CONT.)		
TIF	RES (AWD	MACHINES) (Cont.)		
L	452-2803	TIRES, 14.0R24 MX XSNO+ 1* MP	O THIS TIRE FOR IND R GRADER or	
L	452-2811	TIRES, 17.5R25 MX XTLA 1*MP L2  THE TIRE MANUFACTURER DOES NOT RECOMMENI TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7653 120 AWD MOTOR 468-2239 120 AWD MOTOR	0 D THIS TIRE FOR IND R GRADER or	<b>\$15,250</b> IVIDUAL
	BRIDGEST			
L	452-2797	TIRES,14.00R24 BS VKT 1* G2 MP	O THIS TIRE FOR IND R GRADER or	\$6,840 IVIDUAL
L	452-2800	TIRES,14.0R24 BS VSW TL 1* MP	0 O THIS TIRE FOR IND R GRADER or	\$10,970 IVIDUAL
L	452-2801	468-2239 120 AWD MOTOR TIRES,14.0R24 BS VUT G2A 1* MP THE TIRE MANUFACTURER DOES NOT RECOMMENT TIRE LOADS EXCEEDING (8046lbs) 3650 kg.** ONLY FOR USE WITH: 460-7653 120 AWD MOTOR	0 O THIS TIRE FOR IND R GRADER or	<b>\$5,210</b> NVIDUAL
L	452-2805	468-2239 120 AWD MOTOR TIRES, 17.5-25 BS SGG 12PR MP	0 D THIS TIRE FOR IND R GRADER or	\$6,000 IVIDUAL
L	452-2806	TIRES,17.5R25* BS VKT L2 L3 MP	0 D THIS TIRE FOR IND R GRADER or	<b>\$10,970</b> IVIDUAL
L	452-2808	TIRES,17.5R25 BS VSW 1* G2 MP	0 D THIS TIRE FOR IND R GRADER or	<b>\$18,260</b> IVIDUAL
L	586-5270	TIRES,14.00R24 BS VKT ***E-2MP.  FOR USE IN LANE 3 ONLY 6 X Bridgestone VKT 3* on 10- X 24- Multipiece Rims THE TIRE MANUFACTURER DOES NOT RECOMMENI LOADS EXCEEDING 3650 kg (8045 LBS).  ONLY FOR USE WITH: 468-2239 120 AWD MOTOR 460-7653 120 AWD MOTOR	O THIS TIRE FOR IND	<b>\$9,330</b> IVIDUAL TIRE

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# **120LVR**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICI AT DEALER
TIRES	S, RIMS, AI	ND WHEELS (CONT.)		
RI	MS ONLY			
L	252-0115	RIMS ONLY, 10" X 24" MP	398	\$-1,805
L	252-0118	ONLY FOR USE WITH: 468-2237 120 MOTOR GF RIMS ONLY, 14" X 25" MP ONLY FOR USE WITH: 468-2237 120 MOTOR GF 468-2238 120 MOTOR GF	–229 RADER or	\$-1,095
ОТНЕ	R ATTACH	IMENTS		
RE	EAR PANEL	s		
L	518-1195	REAR PANEL W/O ACCESS DOOR		NC
-	498-8871	No access entry without removing cover to clean from REAR PANEL W/ ACCESS DOOR		\$210
WOR	K TOOLS			
RE	EAR WORK	TOOLS		
L	481-8668	NO HITCH		NC
L	416-6892	HITCH, TOWING	0	\$560
L	456-5359	RIPPER	ipper shanks.	\$13,020
FLUID	os			
C	AB ANTIFR	<i>EEZE</i>		
	0P-1939	ANTIFREEZE WINDSHIELD WASHER For use with machines with cab.	0	NC
FU	JEL ANTIFF	REEZE		
	0P-3978	FUEL ANTIFREEZE, -25C (-13F)		NC
DOC	UMENTATIO	ON		
	NOTE: This pa	<b>SELECTION</b> art number will provide the language for Messenger it of Conformity.		
P	462-6595	LANGUAGE, ENGLISH	0	NC

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Effective 24FEB2021 120LVR-023

# **120LVR**

USE	REF NO.	LANE 2 / 3 OPTIONA	Ship Weight Ibs	LIST PRICE AT DEALER
EA	TURE PACK	AGES		
	<i>IEADLIGHTS</i>			
•		alogen and LED light packages.		
-	565-5395	LOW BAR, HALOGEN, LVR, TND		\$660
		Provides halogen low bar headlights with switch for road lighting. ONLY FOR USE WITH: 468-2237 120	n front turn signals, dimmer  MOTOR GRADER or	
		468-2238 120	MOTOR GRADER	
-	565-5396	Provides LED low bar headlights with fre for road lighting.		\$1,405
		ONLY FOR USE WITH: 468-2237 120	) MOTOR GRADER or ) MOTOR GRADER	
-	565-5394	LOW BAR, HALOGEN, LVR, AWD	0	\$660
		Provides halogen low bar headlights witl dimmer switch for road lighting.	n front turn signals,	
		ONLY FOR USE WITH: 460-7653 120	O AWD MOTOR GRADER or O AWD MOTOR GRADER	
L	565-5391	LOW BAR, LED, LVR, AWD		\$1,405
		for road lighting.	ont turn signals, dimmer switch	
			AWD MOTOR GRADER or	
_	573-6439	HIGH BAR, HALOGEN, LVR, AWD	O AWD MOTOR GRADER	\$660
		Provides halogen high bar headlights wi		·
			) AWD MOTOR GRADER or ) AWD MOTOR GRADER	
-	573-6440	HIGH BAR, LED, LVR, AWD	0	\$1,405
			AWD MOTOR GRADER or	
L	573-6437	HIGH BAR, HALOGEN, LVR, TND	O AWD MOTOR GRADER	\$660
		Provides halogen high bar headlights wi switch for road lighting.	th front turn signals, dimmer	·
			) MOTOR GRADER or ) MOTOR GRADER	
_	573-6438	HIGH BAR, LED, LVR, TND	0	\$1,405
		Provides LED highbar head lights with for road lighting.	ront turn signals,dimmer switch	
		ONLY FOR USE WITH: 468-2237 120	) MOTOR GRADER or ) MOTOR GRADER	
V	-	PACKAGES		
	Cannot mix h	alogen and LED light packages.		
-	468-7618	LIGHTS, WORKING, BASIC HAL, LVR INCLUDES:	0	\$790
		Lights, Halogen, Heel Lights, Halogen, Midframe Toe		
		Switch, Work Lighting ONLY FOR USE WITH: 460-7653 120	O AWD MOTOR GRADER or	
		468-2237 120	) MOTOR GRADER or	
			) MOTOR GRADER or ) AWD MOTOR GRADER	
			AWD MOTOR GRADER	

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120LVR-024

# **120LVR**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
		AGES (CONT.)  TPACKAGES (Cont.)		
		·	0	¢1 065
L	468-7619	LIGHTS, WORKING, PLUS, HAL, LVR INCLUDES: Lights, Halogen, Ripper Lights, Halogen,, Heel Lights, Halogen, Midframe Toe Switch, Work Lighting ONLY FOR USE WITH: 460-7653 120 AWD MO 468-2237 120 MOTOR 468-2238 120 MOTOR 468-2239 120 AWD MO	OTOR GRADER or GRADER or GRADER or	\$1,065
L	561-6398	LIGHTS, WORKING, BASIC, LED, LVR		\$1,545
		INCLUDES: Lights, LED, Heel Lights, LED, Midframe Toe Switch, Work Lighting ONLY FOR USE WITH: 460-7653 120 AWD MO 468-2237 120 MOTOR 468-2238 120 MOTOR 468-2239 120 AWD MO	GRADER or GRADER or	
L	561-6400	LIGHTS, WORKING, PLUS, LED, LVR INCLUDES: Lights, LED, Ripper Lights, LED, Heel Lights, LED, Midframe Toe Switch, Work Lighting ONLY FOR USE WITH: 460-7653 120 AWD MO 468-2237 120 MOTOR 468-2238 120 MOTOR 468-2239 120 AWD MO	OTOR GRADER or GRADER or GRADER or	<b>\$2,670</b>
C	CAB LIGHTS Cannot mix h	alogen and LED light packages.		
L	490-2608	LIGHTS, CAB HALOGEN, LVR INCLUDES: 4 Front Facing Halogen Lights 2 Rear Facing Halogen Lights ONLY FOR USE WITH: 460-7653 120 AWD MO 468-2237 120 MOTOR	OTOR GRADER or	\$530
L	558-6665	LIGHTS, CAB LED, LVR INCLUDES: 4 Front Facing LED Lights 2 Rear Facing LED Lights ONLY FOR USE WITH: 460-7653 120 AWD MO 468-2237 120 MOTOR	OTOR GRADER or	\$1,805
C	THER OPTION	ONAL ATTACHMENTS		
L	435-9816	Provide one light, operated by single switch in rea illuminate engine compartment.		NC

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Effective 24FEB2021 120LVR-025

# **120LVR**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRIC AT DEALER
EA1	TURE PACK	AGES (CONT.)		
0	THER OPTI	ONAL ATTACHMENTS (Cont.)		
	524-2074	TRANSMISSION, AUTOSHIFT, LVR	vity by hift points. OR GRADER or RADER or RADER or	\$4,140
	471-5356	WARNING LIGHT, MOUNTING, LVR	light. OR GRADER or RADER	\$745
-	461-3548	CANNOT BE USED WITH: LIGHT, LED WARNING ST LIGHT, LED WARNING STROBE, LVR	n light, and OR GRADER or	\$1,330
	565-9664	CIRCLE SAVER	0 op of drawbar for naintain its	\$246
ELEC	TRICAL			
J	UMP STAR	Τ		
	506-4261	JUMP START RECEPTACLE  Need CAT style PLUG jump cables.  REQUIRED BY: 460-7653 120 AWD MOTOR GRAD  468-2237 120 MOTOR GRADER		\$73
-	506-4262	JUMP START STUDS		NC
		REQUIRED BY: 460-7653 120 AWD MOTOR GRAD 468-2237 120 MOTOR GRADER	ER or	
A	LTERNATO	R		
-	438-5768	ALTERNATOR, 145 AMP		NC
L	438-5769	ALTERNATOR, 150 AMP  Brushless.  REQUIRED BY: 460-7653 120 AWD MOTOR GRAD  468-2237 120 MOTOR GRADER		\$580

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Effective 24FEB2021 120LVR-026

# **120LVR**

USE	REF NO.	LANE 2 /	3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
OPE	RATOR ENV	/IRONMENT			
		INGINIEN			
C	CAMERA				
L	492-0617	Provides a 115 degree of hood that is connected to mounted in the cab white ONLY FOR USE WITH:	VR	e rear of the olor display he machine. FOR GRADER or FRADER or FRADER or FOR GRADER	\$2,615
Λ	<i>MIRRORS</i>				
L	483-9353	MIRRORS, EXTERNAL, BA Mirrors, Outside Mount ONLY FOR USE WITH:	460-7653 120 AWD MOT 468-2237 120 MOTOR G 468-2238 120 MOTOR G	TOR GRADER or FRADER or FRADER or	NC
L	483-9354	FOR USE IN LANE 3 ON	24V heating element to kee	0	\$690
			vrapped in bubble wrap an	TOR GRADER or	
L	490-4960	FOR USE IN LANE 3 ON Includes extra mirror wi	th small curvature to broad eet ISO 5006. attaches to 6 460-7653 120 AWD MOT 468-2237 120 MOTOR 6 468-2238 120 MOTOR 6 468-2239 120 AWD MOTOR 6 468-2230 AWD MOTOR	der views and external mirrors. FOR GRADER or GRADER or FOR GRADER or FOR GRADER or FOR GRADER and TERNAL, BASE, LEVER or	\$505
V	NIPER FRON	T			
L	490-2591	WIPER, FRONT, LOWER, L INCLUDES: 2 front lower wipers. 1 ONLY FOR USE WITH: CANNOT BE USED WITH	460-7653 120 AWD MOT 468-2237 120 MOTOR G 468-2238 120 MOTOR G 468-2239 120 AWD MOT	FOR GRADER or FRADER or FRADER or	\$263

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Effective 24FEB2021 120LVR-027

# **120LVR**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRIC AT DEALER
OPEF	RATOR ENV	IRONMENT (CONT.)		
И	VIPER FRON	IT (Cont.)		
L	471-5346	WIPER, REAR, LVR INCLUDES: 2 rear side wipers. 1 for each side ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2237 120 MOTOR GR 468-2238 120 MOTOR GR 468-2239 120 AWD MOTO CANNOT BE USED WITH: CANOPY	OR GRADER or RADER or RADER or	\$473
S	TEERING			
L	549-2269	STEERING, SECONDARY, W/ACCUM	oteering circuit OR GRADER or RADER or RADER or	\$4,455
L	565-5643	STEERING, SECONDARY W/CE ACCUM Automatically provides oil pressure and flow to the s in the case of engine or steering pump failure. Contains CE certified accumulator.  ONLY FOR USE WITH: 460-7653 120 AWD MOTO 468-2237 120 MOTOR GF 468-2238 120 MOTOR GF 468-2239 120 AWD MOTO	otteering circuit  OR GRADER or RADER or RADER or RADER or	\$4,455
K	IT PANEL			
L	568-1671	CAT GRADE, BASE KIT  Mounting bracket for display and correction radio. Required to mount 2D and 3D display and radio on a ONLY FOR USE WITH: 561-7234 CROSS SLOPE. 561-7235 CROSS SLOPE. 467-7432 CAT GRADE AR 468-2246 CAT GRADE AR	an ARO machine. AUTO LVR AWD or AUTO LVR TND or RO, LVR, AWD or	\$735
TECH	HNOLOGY F	PRODUCTS		
L	458-2072	STABLE BLADE	e engine	\$2,545
GUA	RDS			
S	OUND SUP	PRESSION		
L	425-1795	SOUND SUPPRESSIONSound suppression rear panel enclosure. Provide ad protection to operators.	0 Iditional sound	\$1,590

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Effective 24FEB2021 120LVR-028

# **120LVR**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
GUAI	RDS (CON	т.)		
G	UARDS BO	ТТОМ		
L	453-4972	GUARD, BOTTOM		\$3,500
-	448-5729	debris. <b>GUARD, BOTTOM W/SOUND SUPPR</b> Protects transmission mounts under rear frame with material.	h sound dentin	\$5,870
G	UARDS CO	VER		
L	501-8393	GUARD, COVER, LVR	0	\$1,050 \$1,050 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Protects components under and bottom side of cab. ONLY FOR USE WITH: 460-7653 120 AWD MOT 468-2237 120 MOTOR GI 468-2238 120 MOTOR GI 468-2239 120 AWD MOT	OR GRADER or RADER or RADER or	
G	UARDS DE	BRIS		
L	565-1088	GUARD, DEBRIS	ra baffles in the	\$1,195
G	UARDS WI	NDOW		
L	522-5043	GUARD, WINDOW, LVR  Rear window guard- includes two rear window corn ONLY FOR USE WITH:  460-7653 120 AWD MOT 468-2237 120 MOTOR GI 468-2238 120 MOTOR GI 468-2239 120 AWD MOT	er bar. OR GRADER or RADER or RADER or	\$94
FE	ENDERS			
L	500-8540	FENDERS, REAR	g the build-up le with all MG	\$5,560
		ONLY FOR USE WITH: 460-7653 120 AWD MOT 468-2237 120 MOTOR G		
L	515-7420	FENDERS, FRONT, AWD  FOR USE IN LANE 3 ONLY  Non-metallic front fenders aid in reducing the build snow, or debris. Front fenders are compatible with a sizes offered by the factory. NOT recommended for ONLY FOR USE WITH:  460-7653 120 AWD MOT 468-2239 120 AWD MOT CANNOT BE USED WITH: MID-MOUNT SCARIFIER	-up of mud, all Non-AWD tire use with tire chains OR GRADER or	\$3,910

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Effective 24FEB2021 120LVR-029

# **120LVR**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRIC
отн	ER ATTACH	IMENTS		
L	336-1559	PUSH PLATE, COUNTERWEIGHT		\$4,130
L	518-4634	CANNOT BE USED WITH: 468-2229 MMS-V TYPE W/FRONT BLADE PACKAGE	n) Front blade  ADER AWD or	\$11,870
		CANNOT BE USED WITH: HEADLIGHTS PACKAGE LO	OW (LED or Halogen)	
D	ECAL PACK	KAGES		
-	472-5087	DECALS, ENGLISH (U.S)	R GRADER or	NC
S	TARTING A	IDS		
_	422-6605	STARTING AID	R GRADER or ADER or	\$505
E	NGINE COO	LANT HEATERS		
L	255-1336	HEATER, ENGINE COOLANT, 120V		\$236
	255-1337	Engine coolant heater for 120 volt external power sou <b>HEATER</b> , <b>ENGINE COOLANT</b> , <b>240V</b> Engine coolant heater for 240 volt external power sou	3	\$234
S	TEP, REAR	FRAME		
L	516-6625	STEP, ADDITONAL ON REAR FRAME	0	\$685
N	<i>MANUFACTU</i>	JRING PLATE		
L	454-3222	PLATE, LICENSE	0	NC

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Effective 24FEB2021 120LVR-030

### **120LVR**

K TOOLS PACKET (M 339-7734	IID-MOUNT SCARIFIER)		
•	·		
339-7734			
	BRACKET  FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: HYDRAULICS BASE (MM		NC
468-2228	MMS-V TYPE W/BOLSTER BRACKET	0	\$16,780
468-2229	MMS-V TYPE W/O BOLSTER BRACKET FOR USE IN LANE 3 ONLY	0	\$16,780
T GROUP			
580-1078		0	\$11,370 \$11,370 NI
	FOR USE IN LANE 3 ONLY Front hydraulic lift without any work tool attached.		
	INSTALLED COMPATIBILITY:		
	FRONT BLADE PACKAGE	${f E}$	
	REQUIRED BY: FRONT SCARIFIERS	THOMAE	
T GROUP	FRONT MOUNTING		
578-3232	Two mounting plates welded to both sides of the fro actory or future installation of Front Lift. ONLY FOR USE WITH: 468-2237 120 MOTOR G 468-2238 120 MOTOR G	ont frame for RADER or RADER	\$456
582-3401	Two mounting plates welded to both sides of the front actory or future installation of Front Lift.  ONLY FOR USE WITH: 460-7653 120 AWD MOT	ont frame for COR GRADER or	\$456
	T GROUP 580-1078  T GROUP 578-3232	MMS-V TYPE W/O BOLSTER BRACKET FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: HYDRAULICS BASE (MM FOR USE IN LANE 3 ONLY S80-1078 LIFT GROUP, MANUAL  ALSO AVAILABLE ON A MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Front hydraulic lift without any work tool attached. at the sametime as the mounting for the mid-moun the actual scarifier itself).  Note: This Front Lift Group has manual locking pin INSTALLED COMPATIBILITY: (The Installed Manual Lift Group can be attached to REQUIRES: LIFT GROUP, FRONT MOUNTING ONLY FOR USE WITH: HYDRAULICS BASE (FL) CANNOT BE USED WITH: 336-1559 PUSH PLATE, FRONT BLADE PACKAGE MID MOUNT SCARIFIER  FOR THE GROUP FRONT MOUNTING  TWO mounting plates welded to both sides of the from actory or future installation of Front Lift. ONLY FOR USE WITH: 468-2237 120 MOTOR GAS-2238 120 MOTOR GAS-2238 120 MOTOR GAS-2238 120 MOTOR GAS-2238 120 MOTOR GAS-2239 120 MOTOR GAS-2239 120 AWD MOTOR ONLY FOR USE WITH: 460-7653 120 AWD MOTOR GAS-2239 1	### A68-2229 MMS-V TYPE W/O BOLSTER BRACKET FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: HYDRAULICS BASE (MMS)  ##################################

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Effective 24FEB2021 120LVR-031

# **120LVR**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
WOF	RK TOOLS	(CONT.)		
L	INES GROU	P FRONT MOUNTING		
L	582-4730	FOR USE IN LANE 3 ONLY Two hydraulic connector lines. ONLY FOR USE WITH: 468-2237 120 MOTOR GI 468-2238 120 MOTOR GI CANNOT BE USED WITH: ANY FRONT MOUNTED A REQUIRED BY: 580-1078 LIFT GROUP, MANUAL, 582-3401- LIFT GROUP, FRONT M	RADER or RADER TTACHEMENT FRONT and	\$438
L	578-1682	FOR USE IN LANE 3 ONLY Two hydraulic connector lines. ONLY FOR USE WITH: 460-7653 120 AWD MOTE 468-2239 120 AWD MOTE ANNOT BE USED WITH: ANY FRONT MOUNTED A REQUIRED BY: 580-1078 LIFT GROUP, MANUAL, 582-3401- LIFT GROUP, FRONT MOUNTED MANUAL,	OR GRADER or OR GRADER TTACHEMENT FRONT and	\$438
GRO	UND ENGA	GING TOOLS		
Р	8J-5313	TOOTH, STRAIGHT	26 aight shank	\$393
FIEL	D INSTALLE	D ATTACHMENTS		
R	eference numb	gh Parts Distribution ers below are kits used to upgrade existing motor v features or technology		
L	452-3133	EXTENSION,BLADE,24"X24"X7/8"LH		
L	452-3132	EXTENSION,BLADE,24"X27"X1"LH		
L	243-6685	EXTENSION,BLADE,24"X24"X7/8"RH		
L	110-5326	EXTENSION,BLADE,24"X 27"X1" RH		
PAC	KING			
E	XPORT PAC	CKING		
	0P-2265 0P-2962	ROLL ON-ROLL OFF	th the Shipping Tire	\$314 NET

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Effective 24FEB2021 120LVR-032

### **120LVR**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
	NG (CON	IT.) CKING (Cont.)		
ΣXI	OP-6705	DOMESTIC PACKING - MISCL		NC
PAC	CKING ST	TAIRS		
	0P-6588	REMOVE PACK LEFT SIDE STAIRS		NC

320-7431 MOLDBOARD, 14' BASIC

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