990K

990K WHEEL LOADER DECATUR, IL, USA

Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hyd., enclosed, oil-disc

- -Axle-shaft oil-disc service brake
- -Electro-hydraulic parking brake

Case drain filters

Demand fan

Engine Cat C27 ACERT

Fuel priming pump (electric)

Ground level engine shutoff, bumper

Precleaner, engine air intake

Radiator, Aluminum Modular (AMR)

Separated cooling system

Starting aid, (ether) manual override

Throttle lock

Torque converter, impeller clutch with lock-up clutch & rimpull control system

Transmission, (21") planetary power shift (electronic) (3F/3R)

ELECTRICAL

Alarm, back-up

Alternator, 150-amp

Batteries, maintenance free, 6-1400 CCA

Deutsch component connectors

Electrical system, 24V

Electronic transmission control

Lights, front & rear, access stairway,

engine compartment, turn signals

Starter, electric

Starter lockout in bumper

Starting receptacle for emergency start

Transmission lockout in bumper

OPERATOR ENVIRONMENT

Air conditioner and heater with automatic temperature control

Cab, sound-suppressed pressurized,

protective structure (ROPS/FOPS), radio

ready for entertainment includes

antenna, speakers, converter (12-volt 10/15-amp), and power port

Cigar lighter and ashtray

Coat hook

E/H tilt & lift controls (seat mounted)

Flip-up armrest

Heater and defroster

Horn, electric

Implement hydraulic lockout

Instrumentation, gauges:

- -Engine coolant temperature
- -Fuel level
- -Gear
- -Ground Speed
- -Hydraulic oil temperature
- -Speedometer/Tachometer

-Torque convertor temperature

Instrumentation, warning indicators:

- -Action alert system, three category
- -Automatic transmission model enable status
- -Brake malfunction
- -Bucket float status
- -Delayed engine shutdown status
- -Engine idle shutdown status
- -Engine malfunction
- -Fuel economy mode enable status
- -Hydraulic lockout
- -Lockup clutch enable status
- -Low fuel level
- -Parking brake status
- -Rimpull control enable status
- -Seat belt warning
- -Secondary steering (if equipped)
- -Throttle lock status
- -Transmission gear

Keypad, control with indicator lights:

- -Auto/Manual tranmsission mode
- -Auto trans mode speed range
- -Fuel economy mode
- -Implement kickout
- -Lockup clutch
- -Reduced rimpull
- -Throttle lock

Light, dome (cab)

Lunchbox and beverage holders

Mirrors, rearview (externally mounted)

Seat, Cat Comfort (cloth) air suspension

Seat belt, 2-point, 76mm (3"), minder

STIC control system with steering lock

Tinted glass

Trainer seat with lap belt

Product Link Elite:

- -VIMS
- -Graphical information display
- -External data port
- -Customizable operator profiles
- -Integral Caterpillar Production

Measurement (CPM)

Wet-arm wipers/washers (front, rear and

corner), intermittent front wiper

OTHER STANDARD EQUIPMENT

Automatic bucket tilt/lift kickouts electronically adjustable from cab

Axle temperature sensor

Battery disconnect and jump start

receptacle, bumper

Couplings, Caterpillar O-ring face seals Economy mode with on demand throttle

Emergency platform egress

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Grounds Equipment Bid #ESCNJ 18/19-25

990K WHEEL LOADER DECATUR, IL, USA

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Engine, crankcase, 500 hour interval with CH4

Engine idle management features:

- -Auto idle kickdown
- -Delayed engine shutdown
- -Engine idle shutdown

Fenders, steel (front)

Grouped/labeled lube points

Guards, crankcase and powertrain

Hitch, drawbar with pin

Hoses, Caterpillar XT(TM)

Oil sampling valves

Positive flow control hydraulic system

Sight gauges:

- -Hydraulic tanks
- -Steering/fan and implement/brake
- -Transmission

Stairway, left and right rear access

Steering, load sensing

Toe kicks

Transmission lockout, bumper

Vandalism protection caplocks

Venturi stack

990K

990K WHEE DECATUR, II	=	ight LIST PRICE AT DEALER
386-8200 990K WHEEL LOADER HRC		\$1,664,690
0P-3302	990K MISCELLANEOUS MATERIAL	.0 NC
	Only reference numbers under the Factory Sourced Kits section can be used on a MISC order.	

990K

USE REF MANDATORY ATTACHMENTS	Ship Weight Ibs	LIST PRICE AT DEALER
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NOTE

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

CPM includes an integrated onboard payload weighing scale with material management, cycle count & time recording and wireless production detail reporting capability.

- -Payload & cycle totals are sent wirelessly to VisionLink. (Cat Essentials subscription required.)
- -Detailed payload reports and KPI metrics can be visualized on-line and downloaded for further analysis, with a subscription to Cat Advanced Productivity. (First 6 months included with purchase of CPM; subscription fee applies thereafter. Requires PLE641 cellular Product Link.)

Refer to https://dealer.cat.com for complete technical specifications; operation, sales, marketing and technical support publications.

Requires calibration prior to customer use.

990K

USE	REF NO.	LANE 1 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
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LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ROCK BUCKETS

These are available to support quicker availability of factory stock machines until PDC machines are available. Please confirm availability through DOCS (Dealer Order Communication Solution) before placing an order.

Rock bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated. Additional wear protection is available as an option.

P	499-7550 361-6120	BUCKET-ROCK, 181" 11.20YD3	\$99,894 \$103,446
	GET for ROC	K BUCKETS	
P	123-4392	SEGMENTS,H.A.,BOLT-ON,SET OF 7	\$5,890
		60mm thick, Half-Arrow (1 req'd) ONLY FOR USE WITH: K130 adapters and tips on Spade buckets	
P	4T-6763	SEGMENTS, BOLT-ON, SET OF 7	\$4,156
		40mm thick (1 req'd) ONLY FOR USE WITH: K130 Adapters and tips on Spade buckets.	
Р	107-3529	SEGMENTS, BOLT-ON, SET OF 7	\$5,061
		50mm thick (1 req'd). ONLY FOR USE WITH: K130 Adapters and tips on Spade buckets.	
P	229-7121	TIP, EXTRA DUTY	\$244
ъ.	229-7125	ONLY FOR USE WITH: K130 adapters	6250
Р	225-7125	TIP, HEAVY PENETRATION	\$250
P	229-7126	TIP, HEAVY ABRASION	\$281
Р	368-3791	ONLY FOR USE WITH: K130 adapters	\$290
Г	300-3791	TIP, HEAVY DUTY	\$290
Р	381-4095	TIP, HEAVY PENETRATION	\$350
Р	381-4096	ONLY FOR USE WITH: Advansys 130 adapters TIP, HEAVY ABRASION	¢270
Г	301-4090	ONLY FOR USE WITH: Advansys 130 adapters	\$379
Р	101-3083	PROTECTORS, SIDEBAR, SET OF 2	\$1,033
		Set of two, one for RH and one for LH side of the bucket.	

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
LANE	SELECTIO	ON .		
	0P-9002	LANE 2 ORDER	0	NC
	0P-9003	LANE 3 ORDER	0	NC
REGIO	ONAL PAC	KAGES		
L	449-7830	REGIONAL PACKAGE, STANDARD	0	NC
L	449-7860	-Hydraulics (NON-EU) REGIONAL PACKAGE, CANADA	0	NC
SPEC	IAL ARRAI	NGEMENTS		
L	386-8691	CONFIGURATION, QUARRY (SL)	0	NC
L	386-8692	CONFIGURATION, QUARRY (HL)	0	NC
L	386-8694	REQUIRES: 386-8558 LIFT, HIGH CONFIGURATION, MILLYARD (SL)	ions. Provides	\$77,610
L	532-8993	CONFIGURATION, STEEL MILL (SL) FOR USE WITH LANE 3 ONLY Modifies base machine for slag handling. Provides state braided hose guarding (refer to TEKQ1464), parking transmission override control, improved sheetmetal glarger lift and tilt cylinders. REQUIRES: 386-8508 LIFT, STANDARD 415-2034 COUNTERWEIGHT (SM/MY) 517-8134 CAB, STEEL MILL 516-3919 FUEL LINES, STEEL MILL 388-8701 ACCESS, STEEL MILL	ainless steel brake override,	\$94,440
BOOM	VIS, STICKS	S, AND LINKAGES		
LI	FT ARRAN	GEMENTS		
L	386-8508	LIFT, STANDARD	N, QUARRY (SL)	NC
L	386-8558	386-8694 CONFIGURATIO	N, MILLYARD (SL)	\$40,790

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990K

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BOOMS, STICKS, AND LINKAGES (CONT.)

LUBRICATION ARRANGEMENTS

The autolube option provides a LINCOLN INDUSTRIAL CORP. "CENTROMATIC" automatic greasing system for 21 locations requiring lubrication. This arrangement is powered using hydraulic oil for trouble free performance and includes a 60 lb reservoir with an in-tank level sensor. Special guarding is added when needed to protect lines or valve components. Platform is reinforced to support the weight of the holding tank and grease pump. Guarding is added under the platform to protect the lines from debris from the tires. Tank can be filled from a remote location at ground level.

L	510-9255	LUBRICATION, MANUAL (SL)	NC
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)	
L	510-9260	LUBRICATION, MANUAL (HL)	NC
		ONLY FOR USE WITH: 386-8558 LIFT, HIGH	
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)	
L	518-7190	LUBRICATION, MANUAL (SL) (SM)	NC
		ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)	
L	510-9265	AUTOLUBE (SL)	\$18,010
		ONLY FOR USE WITH: 386-8508 LIFT, STANDARD	
		444-0360 NO SERVICE CENTER	
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)	
L	510-9270	AUTOLUBE (HL)	\$18,010
		ONLY FOR USE WITH: 386-8558 LIFT, HIGH	
		444-0360 NO SERVICE CENTER	
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)	
L	390-6300	AUTOLUBE (SL)	\$18,010
		ONLY FOR USE WITH: 386-8508 LIFT, STANDARD	
		386-8741 SERVICE CENTER	
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)	
L	390-6310	AUTOLUBE (HL)	\$18,010
		ONLY FOR USE WITH: 386-8558 LIFT, HIGH	
		386-8741 SERVICE CENTER	
		CANNOT BE USED WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)	
L	518-7185	AUTOLUBE (SL) (SM)	\$14,260
		ONLY FOR USE WITH: 532-8993 CONFIGURATION, STEEL MILL (SL)	
	00////		
	COUNTERWE	EIGH I S	
L	551-5950	MOUNTING, BUMPER	NC
		Required for face configurations.	
		ONLY FOR USE WITH: 386-8691 CONFIGURATION, QUARRY (SL) or	
		386-8692 CONFIGURATION, QUARRY (HL)	
L	548-1347	AGGREGATE HANDLER, STD LIFT	\$1,050
		Provides additional counterweight for the Aggregate Handler, which	
		allows customers to maximize machine payload in re-handling	
		applications. Reference salesgram TEKQ1233-02.	
		REQUIRES: GENERAL PURPOSE or COAL BUCKET	
		ONLY FOR USE WITH: 386-8691 CONFIGURATION, QUARRY (SL)	

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
BOOI	MS, STICKS	S, AND LINKAGES (CONT.)		
C	OUNTERWE	EIGHTS (Cont.)		
L	548-1348	AGGREGATE HANDLER, HIGH LIFT	Handler, which e-handling	\$25,040
L	415-2034	COUNTERWEIGHT (SM/MY)	millyard DN, MILLYARD (SL)	\$20,150
POW	ERTRAIN			
A	XLE ARRAI	NGEMENTS		
L	386-8703	AXLES, ES	0	\$1,945
-	386-8702	Provides Extreme Service axles. AXLES, ES, AOC	0 vith motor driven	\$13,740
-	532-8994	AXLES, ES, AOC (SM) FOR USE IN LANE 3 ONLY Provides extreme service axles with axle oil cooler wi two section pump, oil filters and coolers. Also provid resistant fiber glass guard for axle oil cooler hoses. ONLY FOR USE WITH: 532-8993 CONFIGURATIO REQUIRED BY: 532-8993 CONFIGURATION, STEE	th motor driven es high temp DN, STEEL MILL (SL)	\$14,260
El	NGINE ARR	ANGEMENTS		
L	380-2454	ENGINE, STANDARD		NC
-	388-0693	ENGINE, STANDARD, SND SUP US EPA T4F/EU Stage V Technology Provides engine mounted sound suppression. ONLY FOR USE WITH: 386-8200 990K WHEEL L	0	NC
-	516-0918	ENGINE, BRAKE	0	\$3,680
L	516-0919	US EPA T4F/EU Stage V Technology Provides engine braking for steep grades or speed remounted sound suppression. ONLY FOR USE WITH: 386-8200 990K WHEEL L	duction and engine	\$3,680

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JSE	REF NO.	LANE 2 / 3 MANDATORY	ip Weight Ibs	LIST PRIC AT DEALER
ΟV	VERTRAIN ((CONT.)		
5	SOUND SUP	PRESSION		
	386-8706	NO SOUND SUPPRESSION		NC
	386-8707	SOUND SUPPRESSION. Provides machine mounted sound suppression. ONLY FOR USE WITH: 388-0693 ENGINE, STANDARD, SN 516-0919 ENGINE, BRAKE, SND SU 388-0687 ENGINE, STANDARD, SN 516-0921 ENGINE, BRAKE, SND SU 563-4001 ENGINE, STANDARD, SN	D SUP JP D SUP JP	\$17,680
SUS	PENSION S	YSTEMS		
F	RIDE CONTR	ROL		
	454-4883	NO RIDE CONTROL	0	NC
	389-8891	Provides a suspension system by placing an accumulator in the circuit. Manual on/off and automatic mode selection. In automatic the suspension system automatically engages above 9.6 kph/ofor traveling. It reduces machine bounce caused by bucket-incloads when traveling loaded or unloaded. For use in high speed when traveling loaded or unloaded. For use in high speed road load and carry and any other application in which load retentibucket spillage, or operator ride may be a problem. This option ideal for government bid specifications.	ne lift mode 6.0 mph duced d ding, on,	\$14,930
HYC	PRAULICS			
F	FILTRATION			
	pressure filtra system. A qua brake pump a A quantity of steering pilot upgrades the	ration systems provide case drain filtration and low ration. Case drains filters are monitored with the VIMS rantity of (3) filters are put on the case drain of the rand steering pump, fan pump and motor, and implement pumps. (4) filters are put on the output side of the pump, AOC pumps, and fan motor. Deluxe filtration system by placing (2) high pressure screens on the output reering and implement pumps.		
-	390-6520	FILTRATION, STANDARD	0	NC
-	390-6525	FILTRATION, DELUXE	0	\$4,480
5	STEERING			

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
HYD	RAULICS (CONT.)		
S	TEERING (Cont.)		
L	390-6355	STEERING, SECONDARY	0	\$10,520
ELEC	TRICAL			
L	GHTS			
L	386-8542	LIGHTS, STANDARD	0	NC
L	386-8532	LIGHTS, HID	0	\$7,190
L	395-3102	LIGHTS, LED	0	\$12,230
OPEF	RATOR ENV	TRONMENT		
C	AB PACKA	GES		
		t seat belts are standard. 4-point seat belts are ugh parts distribution if needed.		
L	548-2009	CAB, BASIC		\$8,670
L	505-8518	CANNOT BE USED WITH: 532-8993 CONFIGURATION CAB, DELUXE	nounted in rubber S 2080, the or land vehicles.)	\$16,750
L	517-8134	CANNOT BE USED WITH: 332-8993 CONFIGURATION CAB, STEEL MILL FOR USE IN LANE 3 ONLY INCLUDES: -Cab glass, rubber mounted & solar Provides high impact resistant solar control glass me seals for quick replacement. (Complies with AS/NZ) Australian / New Zealand standard safety glazing for Seat, standard -Cab precleaner, non-powered -Converter, power ONLY FOR USE WITH: 532-8993 CONFIGURATION	nounted in rubber S 2080, the or land vehicles.)	\$5,320

990K

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
OPE	RATOR ENV	IRONMENT (CONT.)		
//	MPLEMENT	CONTROLS		
L	505-8970	IMPLEMENT CONTROLS, LEVERS	ONFIGURATION, QUARRY	NC
L	503-1438	IMPLEMENT CONTROLS, LEVERS, 3V	0	NC
N	MRRORS			
L	353-4228	MIRRORS, STANDARD	0	NC
L	353-4248	MIRRORS, HEATED	0	\$590
//	V <i>TEGRATEL</i>	OBJECT DETECTION SYSTEM		
L	394-6995	CAMERA, REAR VISION	enhance operator I information only	NC
L	512-2507	DETECTION, OBJECT (RADAR) (C6)	r) to enhance ses visual and ith additional heel loader.	\$14,260

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.

Authorization varies by country, please reference https://Dealer.cat.com/PL/Certification for certified countries. Please contact your Caterpillar marketing representative with questions.

Product Link Elite series PLE641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TECH	NOLOGY P	PRODUCTS (CONT.)		
PR	ODUCT LII	NK (Cont.)		
L	487-4615	PRODUCT LINK, SATELLITE PLE631	work to transmit wing in Product	\$432
FUEL	SYSTEMS			
FU	IEL LINES			
L	516-3917	FUEL LINES, NON-HEATED		NC
L	516-3918	CANNOT BE USED WITH: 532-8993 CONFIGURATION FUEL LINES, HEATED	0	\$1,125
L	516-3919	CANNOT BE USED WITH: 532-8993 CONFIGURATION FUEL LINES, STEEL MILL	0	NC
FU	IEL TANKS			
L	386-8357	FUEL TANK, NON-FAST FILL	0	NC
L	386-8487	FUEL TANK, FAST FILL	0	\$2,030

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, 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.

NOTE: Dealers should contact an Application Specialist if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

NOTE: All tires are tubeless, include rims, and come in a set of 4.

TIRES FROM BRIDGESTONE

990K

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TIRES	S, RIMS, AI	ND WHEELS (CONT.)		
TI	RES AVAIL	ABLE FROM MICHELIN		
P	381-7083	TIRES, 45/65R39 MX ** XMINED2	n=32"X39" s where maximum	\$36,320
Р	381-7084	TIRES, 45/65R39 MX XLDD2 ** L5	n=32"x39"	\$6,800
TI	RES, ALLO	WANCE FOR OMISSION		
Р	132-2067	RIMS ONLY, TIRES OMITTED	9,188	\$-91,900
OTHE	R ATTACH	IMENTS		
A	CCESS ARE	RANGEMENTS		
L	542-8009	ACCESS, STANDARD	ON, MILLYARD (SL)	NC
L	388-8711	532-8993 CONFIGURATION ACCESS, HEAVY DUTY	e.	\$2,135
L	388-8701	CANNOT BE USED WITH: 532-8993 CONFIGURATION ACCESS, STEEL MILL	0	\$3,270
L	542-8008	ONLY FOR USE WITH: 532-8993 CONFIGURATION ACCESS, POWERED	ver on left side	\$42,020 NI
SE	ERVICE CEI	NTER .		
L	444-0360	NO SERVICE CENTER	18-7190 LUBRICATION,	NC MANUAL
L	386-8741	SERVICE CENTER. Provides ground level access for many diagnostic and procedures. Diagnostic features include indicator key Electronic Technician (ET) port, service keyswitch, 12 receptacle, flood light, and laptop table. Maintenance include fast fill ports for transmission oil, coolant, im oil, and steering oil. Ecology drains for implement an oil. REQUIRES: SOFTWARE, MESSENGER 386-8464 OIL CHANGE SYSTEM, HIGH ONLY FOR USE WITH: 510-9255 or 510-9260 LU 390-6300 or 390-6310 AU CANNOT BE USED WITH: 532-8993 CONFIGURATION	d maintenance ypad, messenger V power features plement d steering SPEED BRICATION, MANUAL	\$15,320

990K

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
FLUID	os			
H	YDRAULIC	OIL		
L	386-8611	HYDRAULIC OIL, STANDARD	0	NC
L	386-8612	HYDRAULIC OIL, ARCTIC	of standard	\$8,430
L	386-8735	HYDRAULIC OIL, ECOSAFE	0	\$4,620

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
STA	RTERS, BAT	TTERIES, & ALTERNATORS		
S	TARTING A	IDS.		
	MAY SELECT	ONE		
L	348-2326	HEATER, ENGINE COOLANT, 120V	0	\$725
L	348-2327	HEATER, ENGINE COOLANT, 240V ONLY FOR USE WITH: 386-8200 990K WHEEL	0	\$1,130
ELEC	CTRICAL			
L	394-6977	LIGHT, WARNING BEACON	0	\$291
Λ	MESSENGER	DISPLAY SOFTWARE		
	Display is star	ndard, order language needed.		
		ill install the language group. The dealer will select language upon delivery set-up.		
	NOTE: Requir	ed & available for 386-8741 SERVICE CENTER only.		
P	449-7743	SOFTWARE, MESSENGER	0	NC
OPE	RATOR ENV	TIRONMENT		
L	239-4046	SUN SCREENPull down sun screen for both front and rear windo		\$560
F	RADIOS			
	MAY SELECT	ONE		
L	474-3703	RADIO, AM/FM/AUX	0	\$725
L	379-0147	RADIO, AM/FM/AUX/USB/BT/CD/SAT BlueTooth radio technology enables the use of a has such as listening to music and making phone calls Authorization varies by country, please contact you representative with questions or click on the link be https://dealer.cat.com/en/products/technology.ht Requires service contract with satellite radio provides	s. ur Cat marketing elow: tml	\$1,735
coc	LING			
L	449-7808	COOLING, HIGH AMBIENT		NC

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
TIRES	S, RIMS, AI	ND WHEELS		
TI	RE PRESSU	IRE MONITORING SYSTEM		
L	543-7154	MONITORING, TIRE PRESSURE	of each tire along e and temperature in on is shared with rided through e target range.	\$3,000
GUAI	RDS			
L	388-8709	GUARDS, REAR (STEEL MILL) FOR USE IN LANE 3 ONLY ***DEALER INSTALLED ATTACHMENT*** Provides guards for dealer installed fire suppression ONLY FOR USE WITH: 532-8993 CONFIGURATION.	n canisters.	\$2,160
ОТНЕ	ER ATTACH	HMENTS		
L	386-8287	FENDERS, ROADING		\$12,020
L	386-8454	on rear steps and handrails. OIL CHANGE SYSTEM, HIGH SPEED Provides remote port and components for high speed only rear high speed on the high speed only rear high speed on the hig	ed oil change.	\$590
L	386-8464	ONLY FOR USE WITH: 444-0360 NO SERVICE OIL CHANGE SYSTEM, HIGH SPEED Provides remote port and components for high speed ONLY FOR USE WITH: 386-8741 SERVICE CENTER REQUIRED BY: 386-8741 SERVICE CENTER	0 ed oil change.	\$590
L	386-8298	STOP, AXLE OSCILLATION	the rear axle	\$411
L	452-1696	oscillation. Limits oscillation to +/- 5.5 degrees. CAB MOUNTS, HEAVY DUTY (SM) FOR USE IN LANE 3 ONLY ***DEALER INSTALLED ATTACHMENT*** Provides heavy duty cab mounts for steel mill mach attachments are to be installed by dealer or custom ONLY FOR USE WITH: 532-8993 CONFIGURATION.	nines if heavier cab ner.	\$2,855
L	516-6214	WHEEL CHOCKS	0	\$2,220

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

BUCKETS

Buckets must be ordered Installed on a Machine Order. For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code OP-0672. For availability of loose buckets please email worktools@cat.com.

If you are going to order a loose bucket from CWTS and a machine from Decatur and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing.

All 990K Buckets listed will fit both standard and high lift configurations. Material density will determine appropriate capacity bucket. Refer to Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 990K is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

AGGREGATE GENERAL PURPOSE BUCKETS

PERFORMANCE SERIES BUCKET STRAIGHT EDGE

Maximum Recommended Material Density: 1542 kg/m3 (2600 lb/yd3) INCLUDES: bolt-on cutting edge system and side bar corner guards REQUIRES: 548-1347 AGGREGATE HANDLER, STD LIFT or

548-1348 AGGREGATE HANDLER, HIGH LIFT

ROCK BUCKETS

Rock bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated. Additional wear protection is available as an option.

SPADE EDGE

Maximum Recommended Material Density: 1849 kg/m3 (3116 lb/yd3) INCLUDES: (8) weld-on double strap Advansys 130 adapters, outer side wear plates, and 35mm bolt-on heel plates.

OPTIONAL: sidebar protectors and base edge wear plates REQUIRES: (8) Advansys 130 tips and (1) segment group

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990K

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
BUC	CKETS (CON	·	103	AT DEALER
P	499-7560	BUCKET-ROCK, 181" 12.00YD3	/m3 (2913 lb/yd3) adapters, outer side slates	\$103,446
P	499-7570	BUCKET-ROCK, 181" 13.00YD3	/m3 (2680 lb/yd3) adapters, outer side	\$107,169
,	Heavy Duty R Bucket with s shell liner pac base edge wea bolt-on half-a	Y ROCK BUCKETS ock Buckets include all of the features of the Rock pade cutting edge and double strap adapters, four-piece kage, inner and outer side wear plates, bolt-on rear ar protection, bottom outer ski plates, hinge heel plates, rrow segments, (2) sets of sidebar protectors, wings rs), and (B.E.E.P's) Base Edge End Protectors.	e	
P	499-7580	BUCKET-ROCK, 184" 11.20YD3	/m3 (3116 lb/yd3) adapters, tes,	\$120,132

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USE REF LANE 2 / 3 OPTIONAL Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)

HEAVY DUTY GRANITE BUCKETS

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a stronger rock guard for handling granite.

Ρ 499-7590 **BUCKET-ROCK, 182" 11.20YD3.....** 26,030 \$143,706 SPADE EDGE Maximum Recommended Material Density: 1627 kg/m3 (2742 lb/yd3) INCLUDES: (7) weld-on flushmount Advansys 150 adapters on a

70mm thick cutting edge with weld-on base edge end protection adapter covers, full shell liner, inside and outside wear plates, bolt-on top cutting edge protection, (1) 60mm bolt-on half arrow segment group with top covers, 25mm bolt-on base edge bottom wear plates, heel shrouds, (2) sets of sidebar protectors, 30-Series MAWPs for bottom wear protection and a stronger rock guard design. REQUIRES: (7) Advansys 150 tips

IRON ORE BUCKETS

499-7600 **BUCKET-ROCK, 184" 9.70YD3.....**18, 753 \$110,161

Iron Ore Design w/ Lower Capacity

SPADE EDGE

Maximum Recommended Material Density: 2149 kg/m3 (3622 lb/yd3) INCLUDES: (8) weld-on double strap Advansys 150 adapters on a 64mm thick cutting edge with weld-on base edge end protection floor liner, radius liner, inside and outside wear plates, (1) 60mm bolt-on half arrow segment group 25mm bolt-on base edge bottom wear plates,

(2) sets of sidebar protectors, 30-Series MAWPs for bottom REQUIRES: (8) Advansys 150 tips

GET (Advansys 130/150) for ROCK / GRANITE / IRON ORE BUCKETS

Р	123-4392	SEGMENTS,H.A.,BOLT-ON,SET OF 7	\$5,890
Р	4T-6763	SEGMENTS, BOLT-ON, SET OF 7	\$4,156
Р	107-3529	SEGMENTS, BOLT-ON, SET OF 7	\$5,061
Р	381-4095	TIP, HEAVY PENETRATION	\$350
Р	381-4096	TIP, HEAVY ABRASION	\$379
Р	368-3791	TIP, HEAVY DUTY	\$290
Р	368-3857	TIP, HVY DUTY LONG LIFE (ARM)	\$521
Р	486-6524	TIP HEAVY ABR LONG LIFE (ARM)	\$682

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990K

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRIC AT DEALER
BUC	KETS (CON	IT.)		
G	GET (Advans	ys 130/150) for ROCK / GRANITE / IRON OF	RE BUCKETS (Con	rt.)
•	368-3859	TIP, SHORT	45	\$197
•	381-4094	ONLY FOR USE WITH: Advansys 130 adapters TIP, GENERAL DUTY	51	\$228
)	368-3860	ONLY FOR USE WITH: Advansys 130 adapters TIP, COAL	44	\$197
)	368-3862	ONLY FOR USE WITH: Advansys 130 adapters TIP, HEAVY PENETRATION	99	\$582
	368-3863	ONLY FOR USE WITH: Advansys 150 adapters TIP, HEAVY ABRASION	108	\$640
	368-3786	ONLY FOR USE WITH: Advansys 150 adapters TIP, HEAVY DUTY	90	\$456
	368-3861	ONLY FOR USE WITH: Advansys 150 adapters TIP, HEAVY DUTY LONG LIFE(ARM)	92	\$819
)	486-6520	ONLY FOR USE WITH: Advansys 150 adapters TIP, HVY ABRAS LONG LIFE (ARM)	109	\$1,151
	101-3083	ONLY FOR USE WITH: Advansys 150 adapters PROTECTORS, SIDEBAR, SET OF 2		\$1,033
	494-8225	Set of two, one for RH and one for LH side of the buck PROTECTORS, SIDEBAR, SET OF 4	200	\$1,940
	364-6636	ONLY FOR USE WITH: ROCK BUCKETS ONLY PLATE GP-WEAR	195	\$535
S	Serrated Edge design and ca materials whe or coal applica	POGE BUCKETS Rock Buckets are based on the Standard Rock Bucket in be used for face loading rehandling low abrasion are greater penetration is required, such as limestone ations. These buckets feature a serrated base edge ones not require any additional G.E.T.		
•	451-4860	BUCKET-ROCK, 182" 12.4 YD3		\$104,165
C	COAL BUCKE	ETS		
•	451-5410	BUCKET-COAL, 175" 19.5 YD3		\$84,686
S	SPECIAL APP	PLICATIONS		
>	451-4880	BUCKET-SLAG, 186" 12.0 YD3	/m3 (2800 lb/yd3)	\$131,928

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
BUCK	ETS (CON	IT.)		
SP	PECIAL APP	PLICATIONS (Cont.)		
P	451-4890	BUCKET-SLAG, 177" 11.2 YD3STRAIGHT EDGE Maximum Recommended Material Density: 19 INCLUDES: (8) K130 double strap adapters, wand weld-on half arrow sidebar protection. REQUIRES: (8) K130 slag tips	950 kg/m3 (3350 lb/yd3)	\$123,788
GE	T K130 fo	r SPECIAL APPLICATIONS		
Р	309-1058	TIP, HEAVY PENETRATION, SLAG	31 IONS - SLAG BUCKETS ONLY	\$321
Р	309-1059	TIP, HEAVY ABRASION, SLAG	IONS - SLAG BUCKETS ONLY	\$344
SP	PECIAL PAI	NT		
P	267-3667	PAINT, BLACK-BUCKET/BLADE REAR Special paint configuration that will add black to the top and back of the bucket. Recommended for use with HID lights for redu	low gloss paint	\$1,711
FLUID	s			
A٨	V <i>TIFREEZE</i>			
I	Different lubri	chine includes antifreeze protection to -36C (-33F) cants are also required for extreme temperatures operation and maintenance manual.		
P	0P-2470	ANTIFREEZE, -50C (-58F)		\$600 NE

FACTORY SOURCED KITS

OBJECT DETECTION KITS

Please consult the DETECTCAT retrofit price list for dealer installed Object Detection kits on Large Wheel Loaders.

990K

USE REF NO. LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FACTORY SOURCED KITS (CONT.)

RETRO-FIT KITS for CURRENT 990K

If ordering on a MISC MSO, you need to use 0P-3302 for TOP LEVEL an 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

С	560-2916	KIT, TIRE PRESSURE MONITORING
С	563-3196	KIT, WHEEL CHOCKS
С	468-3729	KIT, AXLE OIL COOLER
С	469-0001	KIT, AUTOLUBE
С	468-3730	KIT, RIDE CONTROL
С	468-3728	KIT, SECONDARY STEERING
С	468-3718	KIT, THIRD VALVE
С	455-3207	KIT, DELUXE FILTRATION
INST	RUCTIONS	
Р	504-1365	FILM, AM-NORTH

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
INSTI	RUCTIONS	(CONT.)		
Р	386-8870	FILMS, ANSI		NC
PACK	KING			
MU	JST SELECT (ONE		
	0P-0204	PACK, DOMESTIC TRUCK	0	\$795 NE
	0P-0205	PACK, DOMESTIC TRUCK	0	\$1,685 NE
	0P-0465	PACK, DOMESTIC TRUCK		\$1,845 NE
	0P-0812	PACK, MISC SHIPMENTS	0	NC