# 966M-LR

966M WHEEL LOADER LITTLE ROCK, AR, USA (SAP) Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

#### **POWERTRAIN**

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)

Brake wear indicators

Engine, Cat 9.3

Cat Clean Emissions Module (CEM) with

Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank

& pump

Fan, radiator, electronically

controlled, hydraulically driven,

temperature sensing, on demand Economy Mode (for fuel reduction)

Fuel priming pump (electric)

Fuel/Water separator

Precleaner, engine air intake

Parking Brake, disk & caliper

Switch, transmission neutralizer lockout Torque converter, locking clutch with

free wheel stator

Transmission, automatic planetary power shift (4F/4R)

### **ELECTRICAL**

Alarm, back-up

Alternator, 145-amp brushed

Batteries (2), maintenance free 1400CCA

Ignition key; start/stop switch

Lighting system:

-2 forward roading lights (low/high

beam with turn signals)

-2 rear facing working lights in hood

-2 LED position/stop/turn lights

-4 working lights on the cab

Main disconnect switch

Receptacle start (cables not included)

Starter, electric, heavy duty

Starting and charging system (24-volt)

### **OPERATOR ENVIRONMENT**

Air conditioner, heater, and defroster (auto temp & fan)

Beverage holders (2) with storage

compartment for cell phone/MP3 player

Bucket/Work tool function lockout

Cab, pressurized and sound suppressed,

(ROPS/FOPS), radio ready

(entertainment) includes antenna,

speakers & converter (12-volt 10-amp)

Coat hook (2)

EH Controls, lift and tilt function

EH Parking Brake

Ergonomic cab access ladders

& handrails

Horn, electric

Light, two dome (cab)

Mirrors, rearview external with

integrated spot mirrors

Post mounted membrane 16 switch keypad

2 receptacles, 12-Volt

Seat, Cat Comfort (cloth) air suspension

Seat belt, retractable

Steering, speed sensing with force

feedback

Sun visor, front

Wet-Arm wipers/washers front & rear,

intermittent front wiper

Window, sliding (left and right sides)

Viscous mounts

#### COMPUTERIZED MONITORING SYSTEM

With following gauges:

-Speedometer/Tachometer

-Digital gear range indicator

-DEF (Diesel exhaust fluid) level

-Temperature: engine coolant,

hydraulic oil, transmission oil

-Fuel level

With following Warning Indicators:

-Regeneration

-Temperature: axle oil, engine intake

manifold

-Pressure: engine oil, fuel Pressure

Hi/Low, primary steering oil,

service brake oil

-Battery voltage Hi/Low

-Engine air filter restriction

-Hydraulic oil filter restriction

-Hydraulic oil Low

-Parking brake

-DEF low level

-Transmission filter bypass

MULTI-FUNCTION MONITOR:

-18cm (7 in) color LCD touch-screen

display

-Rear-view camera image display

(reverse travel activated)

-Machine settings & health parameters

CAT CONNECT (on-board, utilizing multi-

function monitor)

Core App software to monitor & display:

-Total fuel consumption

-Average fuel burn rate

-Engine fuel consumption

-Total idle time

-Total operating hours

-Travel distance (odometer)

Basic App software to monitor & display:

-Total idle fuel

-Total operating hours, neutral

# 966M-LR

966M WHEEL LOADER LITTLE ROCK, AR, USA (SAP) Ship Weight lbs LIST PRICE AT DEALER

# **OPERATOR ENVIRONMENT (CONT.)**

-Total operating hours with hydraulic filter in bypass

#### OTHER STANDARD EQUIPMENT

Auto idle shutdown Couplings, Caterpillar O-ring face seal Ecology drains for engine, transmission, and hydraulics Ether aid ready Filters: fuel, engine air, engine oil, hydraulic oil, transmission Fuel cooler Grease zerks Hitch, drawbar with pin Hood, non-metallic power tilting Hoses, Caterpillar XT Hydraulic oil cooler (swing out) Hydraulic System, load sensing Kickout, lift & tilt, automatic (adjustable in cab) Linkage, Z-Bar,cast crosstube/tilt lever Oil sampling valves Platform, window washing Radiator grill, airborne debris Remote diagnostic pressure taps Service Center (electrical & hydraulic) Sight gauges: engine coolant, hydraulic oil, and transmission oil level Toolbox Vandalism protection caplocks

966M-LR

966M WHEEL LOADER LITTLE ROCK, AR, USA (SAP) Ship Weight

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.

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# 966M-LR

	966M WHEEL LOADER LITTLE ROCK, AR, USA (SAP) Ship Weight lbs		
361-1910	966M WHEEL LOADER	0	\$447,790

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# 966M-LR

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
LANE	SELECTIO	N		
	0P-9002	LANE 2 ORDER	0 ent (BOM) program.	NC
REGI	ONAL PAC	KAGES		
L	561-5560	REGIONAL PACKAGE, AM-N	0	NC
SPEC	IAL ARRAN	NGEMENTS		
L	506-4542	STANDARD PACKAGE	eations.  only. Demo mode is use. e activation.	\$227
BOOI	MS, STICKS	S, AND LINKAGES		
LI	NKAGES			
L	506-2533	LINKAGE, STANDARD LIFT	0	NC
C	OUNTERWI	EIGHT		
L	367-2330	COUNTERWEIGHT, 1000KG		NC
L	372-2140	COUNTERWEIGHT, AGGREGATE	0	\$4,485
		NOTE: It is recommended to use Caterpillar productio application with aggregate counterweights to enwith Medium Wheel Loader Payload policy.		

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# 966M-LR

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
POW	ERTRAIN			
A	XLE PACKA	AGES		
		s include a combination of traction aids, Ecology Drain ards (SG), and Axle Oil Cooler (AOC).		
L	390-7608	AXLES, LOCK/OPEN, ED	0	\$570
L	372-6557	AXLES, AUTO DIFF F/R, ED  INCLUDES: -Automatic front and rear diff lock -Ecology Drain	0	\$9,010
L	372-6558	AXLES, AUTO DIFF F/R, ED, AOC INCLUDES: -Automatic front and rear diff lock -Ecology Drain -Axle Oil Coolers Provides installed oil cooler system for front & rear as Recommended for machines operating in high energy such as extended load & carry.	xles	\$16,160
HYD	RAULICS			
L	500-2558	HYDRAULICS, 2V RC, STD/HL	0	NC
L	500-2772	Provides 2 valve hydraulics and ride control.  HYDRAULICS, 2V RC (3V READY)  Provides 2 valve hydraulics (3V ready) and ride control This will have the auxiliary hose and frame hardware will provide dealers with the flexibility of buying 3V kit	l. installed. This	\$535
L	500-2559	the machine into a 3 valve hydraulic configuration.  HYDRAULICS, 3V RC, STD/SHORT  Provides 3 valve hydraulics and ride control.	0	\$7,100
Н	YDRAULIC	OIL		
L	396-4672	HYDRAULIC OIL, STANDARD		NC
STAI	RTERS, BAT	TTERIES, & ALTERNATORS		
E	NGINE STA	RTING PACKAGE		
L	506-4545	STARTING, STANDARD	0	NC
L	506-4546	Provide 2 batteries.  STARTING, COLD (120V)  Provides 120V block heater and 4 batteries.	0	\$2,025
		NOTE: In this configuration, the toolbox compartment	is unavailable.	

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Effective 02JAN2019 966M-LR-006

# 966M-LR

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
ELEC	TRICAL			
LI	GHTS			
L	484-0364	LIGHTS, HALOGEN		NC
L	484-0365	-2 LED position/stop/turn lights -4 halogen working lights on the cab LIGHTS, HALOGEN, PREMIUM INCLUDES: -2 halogen forward roading lights (low/high beam) witurn signals		\$865
L,	561-8776	-2 halogen rear facing working lights in the hood -2 LED position/stop/turn lights -8 halogen working lights on the cab LIGHTS, LED	0	\$2,550
L	561-8777	INCLUDES:  -2 LED forward roading lights (low/high beam) with L -2 LED rear facing working lights in the hood -2 LED position/stop/turn lights -4 LED working lights on the cab  LIGHTS, LED, PREMIUM		<b>\$3,325</b>
		INCLUDES: -2 LED forward roading lights (low/high beam) with L -2 LED rear facing working lights in the hood -2 LED position/stop/turn lights -8 LED working lights on the cab	ED turn signals	
OPER	RATOR ENV	<b>TRONMENT</b>		
C	AB PACKA	<i>GES</i>		
L	545-7186	CAB, STANDARD  INCLUDES:  538-2773 CAB TRIM, STANDARD (LHD) -SEAT, STANDARD, LHD -MIRRORS, EXTERNAL -SUN VISOR, REAR 493-9621 WINDOWS, STANDARD 551-3397 SEAT BELT, 3" W/INDICATOR 505-1519 FILTRATION, STANDARD -CAB ROOF, NON-METALLIC -COVER, HVAC, NON-METALLIC 372-1603 RADIO, CB (READY) 372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH	0	\$1,795

# 966M-LR

USE	REF NO.	LANE 2 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
OPERA	TOR ENV	VIRONMENT (CONT.)		
CA	B PACKA	GES (Cont.)		
L	545-7187	INCLUDES: 538-2774 CAB TRIM, HEATED (LHD) -SEAT, HEATED, LHD -MIRRORS, EXTERNAL, HEATED -DOOR, REMOTE OPENING SYSTEM -SUN VISOR, REAR 493-9621 WINDOWS, STANDARD 551-3397 SEAT BELT, 3" W/INDICATOR 505-1519 FILTRATION, STANDARD -CAB ROOF, NON-METALLIC -COVER, HVAC, NON-METALLIC 372-1603 RADIO, CB (READY) 372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH	0	\$2,960
IMF	PLEMENT	CONTROLS		
L	539-6031	SINGLE AXIS LEVERS, 2V, LHD		NC
L	539-6041	SINGLE AXIS LEVERS, 3V, LHD	0	NC
L	539-6036	controls  JOYSTICK, 2V, LHD  INCLUDES: -Implement joystick for lift & tilt controls -Horn & kickdown trigger switches integrated in imple		\$1,085
L	539-6046	JOYSTICK, 3V, LHD  INCLUDES: -Implement joystick for lift & tilt controls -Horn & kickdown trigger switches integrated in imple- 1 roller switch controlling the 3rd function integrated joystick	ement joystick	\$1,520
STE	EERING			
L	372-6549	STEERING, STANDARD	0	NC
L	371-1455	STEERING, SECONDARY	0	\$5,090

# 966M-LR

USE REF LANE 2 MANDATORY Ship Weight LIST PRICE Ibs 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.

Authorization 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	434-0691 434-0693	PRODUCT LINK, CELLULAR PLE641	NC \$432
COOL	.ING		
C	OOLING SY	STEM	
L	521-9360	COOLING CORES, 9 FPI	NC
L	540-0608	Radiator with 9 fins per inch.  COOLING CORES, 6 FPI	\$333
C	OOLING FA	N	
L	524-0307	FAN, STANDARD	NC
C	OOLANT		
L	371-7066	ANTIFREEZE, -34C (-29F)	NC
L,	423-2666	Premix antifreeze, -34C (-29F)  ANTIFREEZE, -50C (-58F)	\$251 NET

Supersedes 02JAN2018 Caterpillar: Confidential Green US-A-19-01 A Subject to change without notice Printed in USA U. S. DOLLAR CURRENCY Effective 02JAN2019 966M-LR-009

# 966M-LR

USE REF LANE 2 MANDATORY Ship Weight LIST PRICE AT DEALER

# 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: All tires include rims & come in a set of 4. Tires are tubeless & non-directional unless otherwise stated.

NOTE: Other tires are available upon request.

#### TIRES AVAILABLE FROM BRIDGESTONE

Р	475-6250	TIRES, 26.5R25 BS VJT * L3	\$-6,590
P	511-5379	TIRES, 775/65R29 BS VTS * L3	\$4,325
	TIRES AVAIL	ABLE FROM MICHELIN	
P	297-3221	TIRES, 26.5R25 MX XHA2 ** L3	\$-4,160
	TIRES AVAI	LABLE FROM MAXAM	
P	547-8403	TIRES,26.5R25 MA MS302 **E3/L3	\$-9,560
07	THE ATTACL	INACNIC	

#### OTHER ATTACHMENTS

### **ENGINE PRECLEANERS**

L	324-8092	AIR INLET STANDARD, RAIN CAP	NC
		Includes standard strata tubes precleaner ejecting up to 96% of	
		debris.	

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# 966M-LR

USE	REF NO.	LANE 2 MANDATORY	Ship Weight Ibs	LIST PRIC
отн	ER ATTACH	IMENTS (CONT.)		
E	NGINE PREC	CLEANERS (Cont.)		
L	365-0220	PRECLEANER, TURBINE		\$715
BOD	Υ			
F	ENDERS			
L	464-6677	FENDERS, BASIC +	0	NC
L	464-6678	CANNOT BE USED WITH: TIRES, 775/65R29 (LOW PIFENDERS, ROADING	0	\$2,865
L	464-6679	CANNOT BE USED WITH: TIRES, 775/65R29 (LOW PIFENDERS, BASIC +, LOW PROFILE	0	\$149
L	464-6680	ONLY FOR USE WITH: TIRES, 775/65R29 (LOW PRICE ONLY FOR USE WITH: TIRES, 775/65R29 (LOW PRICE)	0	\$3,150
H	IOOD			
L	391-5800	HOOD, NON-METALLIC	0	NC
S	SOUND SUPI	PRESSION		
L	422-1636	SOUND SUPPRESSION, STANDARD	0	NC
QUI	CK COUPLE	RS		
C	QUICK COUP	PLER READY		
Р	0G-0386	NO QUICK COUPLER READY	0	NC
Р	372-7403	QUICK COUPLER READY		\$3,955
FLUI	DS			
L	<b>UBRICATIO</b>	N ARRANGEMENTS		
		quires manual greasing of pin joints according to schedule. Several fittings remote located and centralize		
	pin joints, inc	Greases pin joints requiring daily lubrication: linkage luding bucket pins, articulation hitch, steering rear axle trunnions.		
L	495-7506	LUBRICATION, MANUAL, STD	0	NC
L	495-7507	AUTOLUBE, STD LIFT	0	\$6,270

# 966M-LR

USE REF NO. LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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# **OPERATOR ENVIRONMENT**

#### INTEGRATED OBJECT DETECTION SYSTEM

The Cat Integrated Object Detection adds radar and alarms to the standard on-board rear vision camera to notify the operator when something is close to the rear of the machine. This system is configured with zones, and objects in those zones trigger various levels of alarms. A display screen in the cab provides visual confirmation of the objects detected by the radar, so operators can make informed decisions.

NOTE: C5 radars (below) are the preferred MWL system. C6 radars are available for regions where required, and depends on radar approval. For a list of approved countries, please visit: https://dealer.cat.com/detect

L	512-0855	OBJECT DETECTION	\$2,755
	LIGHTS		
P	513-2458	LIGHTS, REVERSING STROBE	\$271
P	491-7467	LIGHT, WARNING BEACON	\$486
Р	460-7450	LIGHT, SEAT BELT WARNING	\$227

# **TECHNOLOGY PRODUCTS**

# SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS

Some dealer enabled technology products require the purchase of an activation code from Cat FPS via the Internet at https://fps.cat.com (requires CWS account). Refer to REHS1238 & REHS8401 for instructions.

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# 966M-LR

USE REF LANE 2 OPTIONAL Ship Weight LIST PRICE AT DEALER

# TECHNOLOGY PRODUCTS (CONT.)

### 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.) Payload detail may also be downloaded via a wired connection between the loader and a laptop computer for analysis in VIMSpc software (requires purchase of VIMSpc software and VIMS data cable).
- -Payload tickets can be printed with an optional printer (kit only, available through the KITS-MWL price list, part number 483-5477)

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

#### NOTES:

- 1) Demo and permanent software are available from the factory.
- 2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA activation code. SEA p/n 517-4683. Consult ANTARES parts distribution system for current SEA price.
- 3) Requires calibration prior to customer use. Refer to the Systems Test & Adjust manual UENR7119.

# P 517-7123 CPM PAYLOAD SOFTWARE ...... 0 \$4,960

Includes permanent software, factory activated. Includes 6 mo. of prepaid Cat Advanced Productivity VisionLink subscription, with PLE641 cellular Product Link ONLY. (Not available in all countries. Contact PL Admin for details.)

# **AUTODIG**

Autodig is a software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material.

NOT RECOMMENDED for hardbank or large rock loading.

P 453-3250 AUTODIG SOFTWARE...... 0 \$1,430

Includes software for Aggregate Autodig.

NOT RECOMMENDED for hardbank or large rock loading.

### **GUARDS**

P 367-9030 GUARD, POWERTRAIN...... \$1,560

Protects bottom of transmission.

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# 966M-LR

USE	REF NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ОТНЕ	ER ATTACH	IMENTS		
P	365-0265	OIL CHANGE SYSTEM, HIGH SPEED Easy access drain line and Wiggins connector for rendrain. Provides quick, clean, and easy engine oil charters.	note engine oil nge without	\$284
Р	506-4370	having to climb under the machine to access a gravit WHEEL CHOCKS	y drain. 0	\$486
QUIC	K COUPLEI	RS		
FU	USION QUIC	CK COUPLER		
P	310-9390	QUICK COUPLER, FUSION	CWTS) fusion	\$7,950
LI	NES CONN	ECTING		
L	323-9292	CONLY FOR USE WITH: HYDRAULICS 3V & 310-9390 QUICE REQUIRED BY: HYDRAULICS, 3V & 310-9390 QUICE	390 QUICK COUPLER	\$1,050

### **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 0P-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 North Little Rock and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maxium payload may cause loader instability.

# GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

INCLUDES: BOLT-ON CUTTING EDGE (BOCE)

# 966M-LR

	REF		01: 14: 1.	LIGT PRIOF
USE	NO.	LANE 2 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
BUCK	KETS (CON	IT.)		
G	ENERAL PU	IRPOSE PERFORMANCE SERIES BUCKETS (I	FUSION)	
Р	515-5842	BKTA GP ST 126" 5.5 YD3 FUS		\$19,539
PACK	KING			
W	ORKTOOL	OMISSION		
Р	361-1437	OMISSION, WORKTOOL	0 n installed bucket	NC
PA	ACKING			
	0P-0309	PACK, DOMESTIC TRUCK	0	NC
	0P-0313	Complete machine loaded on truck.  PACK, DOMESTIC RAIL	0	\$162 NET
FF	REIGHT, RA	AL DELIVERY		
	0P-3994	FREIGHT, RAIL DELIVERY	econd machine	\$-1,555 NET

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