210

310 MINI HYDRAULIC EXCAVATOR WUJIANG, CHINA

Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C3.3B diesel engine
Automatic engine idle
Automatic swing brake
Automatic two speed travel
Fuel water seperator with indicator
Radial seal - double element air filter
Extended life coolant - 37C

UNDERCARRIAGE

Greased and lubricated track Hydraulic track adjusters Tie down eyes on track frame

HYDRAULICS

Smart tech electronic pump Variable displacement piston pump Load sensing/flow sharing hydraulics Power on demand Hydraulic temperature monitoring Accumulator - certified Hydro advanced hydraulic oil

ELECTRICAL

12 volt electrical system 60 ampere alternator 850 CCA maintenance free battery Battery disconnect Circuit breaker Traditional Cat key ignition switch Signaling/warning horn

OPERATOR ENVIRONMENT

Sealed and pressurized cab Operator sound pressure 72 dB(A) ISO 6396 Stick steer mode Travel cruise control Adjustable wristrests Molded footrests Removable, washable floor mat Travel pedals and hand levers CAT key with passcode option HVAC with automatic temperature control Hydraulic lockout controls Integrated lower front window Assisted front window overhead storage Rear window emergency exit Seat - fabric, high back, suspension Retractable seat belt Coat hook Cup holder LED interior light Literature holder 12V power socket

Radio - bluetooth, USB, aux, mic Skylight

Mounting bosses for top and front guards

ROPS - ISO 12117-2 TOPS - ISO 12117

Top guard - ISO 10262 (Level II)

Color LCD monitor includes:

- -Fuel level and coolant temp gauges
- -Maintenance and machine monitoring
- -Performance and machine adjustments
- -Numeric security code
- -Multiple languages
- -Hour meter with wake up switch
- -Jog dial control interface

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310-001

310

310 MINI HYDRAULIC EXCAVATOR WUJIANG, CHINA

Ship Weight lbs LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program. Please use Lane 2 when placing orders that are part of the Base Order Management Program.

LANE 1 - USE FBC OR CHECK LA TOOL FOR AVAILABILITY FROM ATHENS PDC

LANE 2 - AVAILABLE FROM WUJIANG FACILITY USING PRIORITY CODE L2

LANE 3 - AVAILABLE FROM WUJIANG FACILITY USING PRIORITY CODE L2

INCLUDES:

512-1400 310 07A CR MINI EXCAVATOR

511-6248 ELECTRICAL ARR, C3.3 HRC

512-4539 ENGINE, EPA TIER 4 FINAL

562-3707 STD BLADE AND TRACK W/PADS

562-9477 STICK, LONG, 2ND AUX

510-6086 SEAT, AIR SUSP, FABRIC

522-6460 CAT KEY, WITH PASSCODE OPTION

511-6180 MONITOR NEXT GEN, ADVANCED, CR

512-2572 BOOM, FIXED

514-8054 LINES, BOOM

514-8068 LINES, STICK

558-9100 CONTROL, HYDRAULIC, COUPLER

516-1616 LINES, AUX, QC, LONG STK

525-6657 COUNTERWEIGHT, EXTRA

382-8757 DRAIN, ECOLOGY

510-6085 BELT, SEAT, 76MM RETRACTABLE

511-6157 ALARM, TRAVEL

522-6472 LIGHTS, LED

511-6219 RADIO

557-5123 PRODUCT LINK, CELLULAR, PLE643

522-6469 CAMERA, REAR VIEW

415-2556 HEATER, WATER JACKET

515-5636 LINKAGE, BUCKET W/ LIFTING EYE

557-1709 SOFTWARE, PROPORTIONAL CONTROL

557-1710 SOFTWARE, STICK STEER CONTROL

557-1711 KIT, 2 WAY CONTROL

557-1713 SOFTWARE, CODED START

523-3992 INSTRUCTIONS, ANSI

552-5984 FILM, CANADA

555-8731 FILM, COUPLER, ISO

Supersedes 02JAN2021 Caterpillar: Confidential Green US-A D

310

310 MINI HYDRAULIC EXCAVATOR WUJIANG, CHINA		Ship Weight Ibs	LIST PRICE AT DEALER
562-6568	310 07A MHE CFG14A	0	\$140,690
	INCLUDES:		
	512-1400 310 07A MINI EXCAVATOR		
	510-6085 BELT, SEAT, 76MM(3") RETRACTABLE		
	512-2572 BOOM, FIXED		
	525-6657 COUNTERWEIGHT, EXTRA		
	511-6248 ELECTRICAL ARR, C3.3 HRC		
	515-5636 LINKAGE BUCKET W/ LIFTING EYE		
	511-6219 RADIO		
	512-4539 ENGINE, EPA TIER 4 FINAL		
	555-8731 FILM, COUPLER, ISO		
	511-6157 ALARM, TRAVEL 382-8757 DRAIN, ECOLOGY		
	557-1710 SOFTWARE, STICK STEER CONTROL		
	557-1711 SOFTWARE, SHER STEER CONTROL 557-1711 SOFTWARE, 2 WAY CONTROL		
	557-1709 SOFTWARE, PROPORTIONAL CONTROL		
	557-1713 SOFTWARE, CODED START		
0P-7481	310 MISC MATERIAL	0	NC
	Use this number as a top level reference number when ordering miscellaneous material without machine.		

Supersedes 02JAN2021
Caterpillar: Confidential Green
US-A D

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310

USE	REF NO.	LANE 1 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

0P-9001	LANE 1 ORDER	NC
OPERATION	AND MAINTENANCE MANUAL	
421-8926	SERIALIZED TECHNICAL MEDIA KIT	NC
PROTECTION	V	
0P-2266	SHIPPING/STORAGE PROTECTION	\$213 NET
	Note: It is recommended that the product be left on where applicable to provide extended protection during the machines life. The product can be removed using an alkaline based cleaner if necessary. Refer to media number M0125669 for additional product details and removal instructions.	
PACKING		
0P-4299	PACKING, LAST MILE PROGRAM	NC

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Effective 20FEB2021

310-004

310

USE	REF NO.	LANE 1 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
LANE	1 AM-NO	RTH OPTIONAL ATTACHMENTS		
PDO	С МАСНІІ	NE PREP		
	599-7168	ATHENS DEALER PDI & FUEL	pillar MHE PDI achine utilizing raulic oil p-off, cold	\$355 NET
	0P-4656	DEALER PREP, FINNING	0	\$277 NET

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Effective 20FEB2021 310-005

310

USE	REF NO.	LANE 1 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

LANE 1 NACD WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PA	CKA	GE
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W	547-7076	THUMB,HYD+ COUPLER,PG,HYD, 10T	\$11,528
	COUPLERS		
W	485-5306	COUPLER, PG, HYDR.D.LOCK, 10T	\$6,722
	May select up First bucket o	e installed bucket per machine. to 2 not installed buckets per machine. n machine order must be installed. cket Pins recommended for each not installed bucket.	
W	547-7031	BUCKET-HD, 24", 9.5 FT3, 60MM	\$2,365 \$2,365 NI
w	547-7032	Width 610mm (24"), Heaped Cap. 0.27m3 (0.35yd3), Incl 4 x J225 BUCKET-HD, 30", 12.4 FT3, 60MM	\$2,621 \$2,621 NI
w	547-7033	Width 762mm (30"), Heaped Cap. 0.35m3 (0.46yd3), Incl 5 x J225 BUCKET-HD, 36", 15.9 FT3, 60MM	\$2,876 \$2,876 NI
	BUCKET PINS	S	
w	556-3635	PINS, 60MM, MHE 10T-BHL 450	\$153 NI

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310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
LANE	SELECTIO	ON		
	0P-9002	LANE 2 ORDER		NC
	0P-9003	Only for dealers enrolled in the Base Orders Manager LANE 3 ORDER		NC

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Caterpillar: Confidential Green
US-A D

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Effective 20FEB2021 310-007

310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
	MS, STICKS	S, AND LINKAGES AGES		
L	562-9476	STICK, LONG INCLUDES: 514-3229 2 WAY CONTROL, HAND CONTROL 515-3512 STICK, LONG W/ THUMB BRACKET 520-0768 LINES, AUXILIARY, LONG STICK 541-4573 TRAVEL PEDALS ONLY FOR USE WITH: 562-7328 310 07A MHE 0 562-6565 310 07A MHE 0 562-6568 310 07A MHE 0	CFG14A OR CFG14A OR CFG14A OR	\$2,055
L	562-9477	STICK, LONG, 2ND AUX INCLUDES: 514-3234 2ND AUXILIARY, HAND CONTROL 515-3512 STICK, LONG W/ THUMB BRACKET 520-0819 LINES, 2ND AUX, LONG STICK 541-4573 TRAVEL PEDALS ONLY FOR USE WITH: 562-7328 310 07A MHE 0 562-6568 310 07A MHE 0 562-6565 310 07A MHE 0	CFG14A OR CFG14A OR CFG14A OR CFG14A OR	\$4,105
В	OOM LINES			
L	514-8054	ONLY FOR USE WITH: 563-7328 310 07A MHE 0 563-7329 310 07A MHE 0 562-6568 310 07A MHE 0	CFG14A OR CFG14A OR	NC
L	514-8058	ONLY FOR USE WITH: 563-7328 310 07A MHE 0 562-6568 310 07A MHE 0 REQUIRED BY: CIS DEALERS	0 CFG14A OR CFG14A OR	\$1,915
S	TICK LINES			
L	514-8068	LINES, STICK	CFG14A OR CFG14A OR	NC
L	514-8073	ONLY FOR USE WITH: 563-7328 310 07A MHE 0 563-7329 310 07A MHE 0 563-7329 310 07A MHE 0 562-6568 310 07A MHE 0	0 CFG14A OR CFG14A OR	\$1,310
		REQUIRED BY: CIS DEALERS	O1	

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Effective 20FEB2021 310-008

310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
UNDI	ERCARRIAC	GE		
В	LADE AND	TRACK PACKAGES		
L	562-3705	STD BLADE AND STEEL TRACKS		\$4,365
L	562-3707	STD BLADE AND TRACK W/PADS		\$7,400
L	562-3706	WIDE BLADE AND STEEL TRACKS INCLUDES: 554-1083 BLADE, 2640MM(104"), WIDE 514-0891 TRACK, 600MM(24"), TRIPLE GROUSER 541-4598 CONTROL, BLADE LEVER		\$5,950
ELEC	TRICAL			
LI	IGHTS			
L	522-6471	INCLUDES: One halogen cab mounted One halogen boom mounted	0	NC
L	522-6472	One halogen tank mounted LIGHTS, LED	0	\$286
OPEF	RATOR ENV	IRONMENT		
S	<i>EATS</i>			
L	510-6086	SEAT, AIR SUSP, FABRIC	0	\$900
L	541-4578	SEAT, MECH SUSP, FABRIC	0	NC
M	IONITOR			
L	522-6475	MONITOR NEXT GEN, CAMERA READY	CFG14A OR CFG14A OR CFG14A OR	NC

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Effective 20FEB2021 310-009

310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
OPEF	RATOR ENV	IRONMENT (CONT.)		
M	ONITOR (C	Cont.)		
L	511-6180	MONITOR NEXT GEN, ADVANCED, CR The Advanced Monitor is a full 8 inch screen with "To capabilities. The monitor offers enhanced HD images a rear view camera. The Advanced Monitor also comes with the "Site Refe similar to the system on the COMPASS monitor. The enhances the operator experience when using it in the Cat TRS system but it is not required. Future "Eafeatures will be supported by the Advanced Monitor. ONLY FOR USE WITH: 562-6568 310 07A MHE C. 562-7329 310 07A MHE C. 562-6565 310 07A MHE C.	ouch Screen" s when used with erence" system, Advanced Monitor onjunction with ase of Use" FG14A OR FG14A OR FG14A OR	\$1,110
TECH	INOLOGY F	PRODUCTS		
	about the loca Efficiently and keep your jobs reduce the cos Availability va https://Deale	enables the remote transmission of information ation, operation, and condition of your equipment. I effectively monitor performance of your assets to son schedule, maintain equipment condition, and sets of owning and operating your fleet. The price is by country - please reference recat.com/PL/Certification for certified countries. The your Cat marketing representative with questions.		
L	557-5123	PRODUCT LINK, CELLULAR PLE643	3 radio and PLE602 location, ewing in remote services, corresponding	NC
SAFE	TY AND SI	ECURITY		
R	EARVIEW C	CAMERA		
L	522-6469	CAMERA, REAR VIEW	0	\$450
L	545-6721	NO CAMERA	0	NC
M	ACHINE SE	CURITY KEY		
	522-6460	CAT KEY, WITH PASSCODE OPTION	0	
L	322-0400	CAT RET, WITH PASSCUDE UPITUN	0	NC

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Effective 20FEB2021

310-010

310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
INST	RUCTIONS			
FI	LMS			
L	523-3992	INSTRUCTIONS, ANSI		NC
0	PERATION .	AND MAINTENANCE MANUALS		
L	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
L	0P-3404	INSTRUCTIONS, SPANISH	0	NC

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Effective 20FEB2021

310-011

310

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight Ibs	LIST PRICE AT DEALER
ELEC	TRICAL			
R	EAR LIGHT	s		
L	511-6211	LIGHT, REAR, LED	314A OR 314A OR 314A OR 314A OR	\$174
GUA	RDS			
L	511-4617	GUARD, TRACK GUIDING, CENTER	314A OR 314A OR 314A OR	\$750
L	525-9070	VISOR, RAIN	0 314A OR 314A OR 314A OR	\$165
ОТНЕ	ER ATTACH	HMENTS		
W	ATER JAC	KET HEATER		
L	415-2556	HEATER, WATER JACKET	0	\$234
F	UEL TANK	REFUELING PUMP		
L	550-5444	TANK, FUEL, REFUELING PUMP	14A OR	\$1,155
T	OOLBOX			
L	578-5760	TOOLBOX		\$248
QUIC	K COUPLE	RS		
Q	UICK COUP	PLER CONTROL		
L	558-9100	CONTROL, HYDRAULIC, COUPLER	314A OR 314A OR	\$1,095

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Effective 20FEB2021 310-012

	REF		Ship Weight	LIST PRICE
USE	NO.	OPTIONAL ATTACHMENTS	lbs	AT DEALER

QUICK COUPLERS (CONT.)

QUICK COUPLER LINES

LINES, AUX, QC, LONG STK L 516-1616 \$1,095

> ONLY FOR USE WITH: 562-7328 310 07A MHE CFG14A OR

562-7329 310 07A MHE CFG14A OR

562-6568 310 07A MHE CFG14A

REQUIRED BY: 558-9100 LINES, AUX, QUICK COUPLER

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

309-1325 **ROTATING BEACON**

Magnetic base, mounted to top of cab. Operates when key switch is

in "On" position. Amber Light. 12V.

170-4419 KIT, TRACK, PAD, SINGLE

Single Rubber Pad - 450 TG

No Hardware Included

561-8108 KIT, PUSH TO START

Paper Kit Only - Provides consist of parts required to convert a key

start system to a push to start system.

NOTE: The part number provided is for reference only. Individual parts

must be ordered from the parts network.

595-6541 KIT, CASE DRAIN

> Paper Kit Only- Provides consist of parts required and instructions to add a case drain to a machine that may require one for certain hydromechanical attachments.

NOTE: The part number provided is for reference only. Individual parts must be ordered from the parts network.

ALTERNATE SOURCED ATTACHMENTS

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering. When ordering via CMOPS include top level reference numbers (0P-7481) and OP-4263 number for packing.

NEXT GEN CAB KITS

561-8100 KIT, MONITOR, ADVANCED 0 \$1,654 NI

Next Gen Advanced 8 inch Screen Monitor, Site Reference, HD Camera Kit includes C8 Display & IMU for Site Reference - IMU Harness sold separately(IMU Harnesses: 306CR - 557-5131 / Fixed Boom- 557-5135 /

Swing Boom - 557-5133

Supersedes 02JAN2021 Caterpillar: Confidential Green US-A D

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U. S. DOLLAR CURRENCY

Effective 20FEB2021

310-013

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight Ibs	LIST PRICE AT DEALER
ALTE	ERNATE SO	URCED ATTACHMENTS (CONT.)		
N	EXT GEN C	AB KITS (Cont.)		
Р	561-8204	KIT, MIRROR, CAB, RIGHT		\$419 NI
Р	561-8103	Added to right side of the machine for additional visibility, VISOR, RAIN		\$317 NI
P	561-8101	Protective rain visor on top of cab front window KIT, CAMERA, REAR VIEW, CAB		\$447 NI
P	561-8104	One (1) rear facing LED adjustable work light (frame method harness and all necessary hardware. Highly recommequipped with rear-view camera.	ounted). Include	\$260 NI
P	561-8098	KIT, LIGHTS, LED, FRONT Four (4) forward facing LED adjustable work lights (cabboom mounted). LED lighting advantages vs halogens: site illumination, cooler, more resistant to vibration and life.	o, frame, and brighter work	\$374 NI
P	571-3698	KIT, WINDOW, FRONT, POLYCARB Polycarbonate front window kit that replaces the factor tempered glass upper and lower front windows while m full front window functionality. Requires GUARD AR. 56 567-4593	y installed naintaining	\$1,560 NI
Р	567-4593	KIT, GRD, FRONT, MESH	indows for	\$2,947 NI
P	567-4592	requirements. KIT, GRD, FRONT, HEAVY DUTY Hinged heavy duty front guarding offered for easy access windows for cleaning. This guard has been certified to a ISO 10262 Level 2 requirements.	ss to the	\$2,840 NI
P	567-4594	KIT, GRD, CAB, OVERHEAD	ed for easy	\$3,097 NI
Н	YDRAULIC	KITS		
P	561-8199	KIT, 2ND AUX, LONG STICK	machines. is kit. 2nd Aux ch as a shear. ow auxiliaries,	\$2,049 NI
P	561-8203	Includes all required components to prepare for the ins hydraulic quick coupler. Long stick equipped machine	stallation of a	\$1,094 NI

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Effective 20FEB2021

310-014

310

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight Ibs	LIST PRICE AT DEALER
ALTE	RNATE SO	URCED ATTACHMENTS (CONT.)		
M	ISCELLANE	FOUS KITS		
P	566-6979	KIT, HEATER, WATER JACKET		\$275 NI
Р	567-4596			\$207 NI
P	567-4595			\$797 NI
Р	557-5072	application. KIT, SWITCH, MULCHER, 7-10T NG		\$299 NI
P	514-0900	and aft doors on the work tool. KIT, RUBBER PADS, 308 & 309		\$1,763 NI
P	561-8205	Total of 88 Pads. KIT, COUNTERWEIGHT, EXTRA Extra Counterweight adds more stability and 6in/152n Kit includes - Extra Counterweight (550lbs / 250kg) are	nm more overhang	\$1,250 NI
PACK	KING			
PF	ROTECTION	<i>I</i>		
	0P-2266	SHIPPING/STORAGE PROTECTION	tection	\$213 NET
PA	4 <i>CKING</i>			
	0P-4299	PACKING, LAST MILE PROGRAM	0	NC
L	0P-4263	PACK, MISCELLANEOUS MATERIAL	0	NC

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310-015