CD10

CD10 VIBRATORY ASPHALT COMPACTOR XUZHOU, CHINA

Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C3.4 inline 4 cylinder, turbocharged diesel engine (75 kW / 101 HP) Cyclonic air cleaner Water separator Ultra clean fuel filter with integrated electric priming pump ECO mode throttle system Dual braking systems (service & parking) Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat engine and vehicle ECMs - ET
compatible
Product link ready

OPERATOR ENVIRONMENTIsolated ROPS/FOPS structure

Platform handrails / guardrails Four heavy-duty isolation mounts Power steering Adjustable, suspension, seat 50 mm (2") wide retractable seat belt Adjustable, steering console and control/display console Indicator light package with audible warning alarm for: -hydraulic oil pressure -hydraulic oil temperature -engine oil pressure -engine coolant temperature -glow plugs -service fault indicator Fuel level gauge Water level gauge Service hour meter Lockable, vandalism guard for instrument panel Sliding, rotating seat Automatic speed control Auto-vibe with adjustable on/off control Vibe tachometer Speedometer

DRUMS

Smooth drum 1700 mm (67") wide x 1200 mm (47") diameter Two amplitudes with two vibe frequencies Front and rear self adjusting scraper blades Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure Sealed for life hitch bearings Sight gauges: -hydraulic tank level -air restriction indicator Cap lock for hydraulic tank Drum steer with safety locks Transport tie-down and lift points 191 L (50 gal) fuel tank capacity 750 L (198 gal) water tank capacity Quick connect hydraulic pressure test ports SOS ports -engine oil Dual spray bar pumps Single water spray bar per drum

Supersedes 02JAN2018 Caterpillar: Confidential Green US-A-19-01 A Subject to change without notice Printed in USA U. S. DOLLAR CURRENCY Effective 02JAN2019 CD10-001

CD10

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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.

505-8464	CD10 01A VIBRATORY COMPACTOR0 LANE 2 - AVAILABLE FROM XUZHOU FACTORY LANE 3 - AVAILABLE FROM XUZHOU FACTORY	\$147,550
0P-4183	CD10 MISC MATL	NC

JSE	REF NO.	LANE 3 MANDATORY	Weight LIST PRICE lbs AT DEALER
LANE	SELECTIO	DN .	
	0P-9002	LANE 2 ORDER	
	0P-9003	LANE 3 ORDER	
owi	ERTRAIN		
E٨	<i>IGINE</i>		
	565-6385	ENGINE, AB&TEPA Tier 4 Final AB&T certified engine. (Tier 4 Interim credit-using engine)	0 NC
DF	RUM TYPE		
	507-4700	DRUM, SOLID	0 NC
	507-4703	DRUM, SPLIT	
	504-6813	DRUM, SOLID W/OSCILLATION STD	ation
	507-4704	DRUM, SPLIT, AUTOMATIC 1700 mm (67") split drums to minimize mat tearing while opera at maximum turning. REQUIRES: 509-6731 CONTROL, OPTION 355-3156 SYSTEM, AUTOMATIC	**************************************
IYDF	RAULICS		
VI	BRATORY	HYDRAULICS	
	358-2744	SYSTEM, 2 AMP, 2 FREQ, VT2 Frequency of 43 Hz (2580 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude/frequency setting. ONLY FOR USE WITH: 507-4700 DRUM, SOLID	1,761 \$1,570
	341-8777	SYSTEM, 2 AMP, 2 FREQ, EC Frequency of 42 Hz (2520 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude/frequency setting. ONLY FOR USE WITH: 507-4703 DRUM, SPLIT	1,951 \$12,530
	504-6810	SYSTEM, 2A/2F, CE W/OSC Frequency of 43 Hz (2580 vpm) and 53.3 Hz (3200 vpm) conventional vibration on the front drum with oscillatory vibration at 40 Hz (2400 vpm) on the rear drum. Console switch control for amplitude / frequency setting for front drum only. 2A/2F front drum with oscillatory rear drum. ONLY FOR USE WITH: 504-6813 DRUM, SOLID W/OSCILLA	h

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USE	REF NO.	LANE 3 MANDATORY	Ship Weight Ibs	LIST PRIC AT DEALER
HYDI	RAULICS (CONT.)		
	•	HYDRAULICS (Cont.)		
L	355-3156	SYSTEM, AUTOMATIC	om). tiffness gains. n. ol. Manual	\$42,610
		ONLY FOR USE WITH: 504-4704 DRUM, SPLIT, A	UTOMATIC	
A	UXILIARY F	HYDRAULICS		
L	344-0430	STD MACHINE	UTOMATIC	\$2,610
L	357-9644	DRUM PREP, SOLID	4	NC
L	356-1782	504-6813 DRUM, SOLID W CHIPSPREADER PREP	79	\$2,610
A	UXILIARY F	HYDRAULICS - AUTOMATIC (AAC)		
	ONLY REQUI	RED FOR USE WITH SYSTEM, AUTOMATIC		
L	356-0929	MACHINE, AUTO SYS, NO CUTTER Hydraulic lines for Auto Systems without edge cutter. ONLY FOR USE WITH: 507-4704 DRUM, SPLIT, A 346-0430 STD MACHINE o	UTOMATIC and	NC
L	438-0019	356-1782 CHIPSPREADER MACHINE, AUTO SYS, W/CUTTER	UTOMATIC and	NC
ELEC	TRICAL			
LI	<i>IGHTING</i>			
L	501-6572	LIGHTS, WORKING	0	NC
L	501-6573	located in the bumpers. LIGHTS, ROADING AND WORKING	lood lights,	\$835

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4

CD10

USE	REF NO.	LANE 3 MANDATORY	Ship Weight Ibs	LIST PRIC
OPEF	RATOR ENV	IRONMENT		
0	PERATOR S	STATION		
-	513-5927	PLATFORM, ROPS/FOPS	0 gand	NC
	513-5929	rotating operator station. CAB, ROPS/FOPS		\$12,310
0	PERATOR S	STATION MOVEMENT		
-	343-6115	ROTATION, HALF		NC
-	356-0924	ROTATION, FULL	ation slide	\$2,040
C	ONTROL PA	ANEL		
L	515-2444	PANEL, PREMIUM	e functions. lrum selection, asing water ntrols, amplitude	\$95
Pl	ROPEL LEVI	ER		
-	454-3055	CONTROL, PREMIUM	lever for propel ns, offset	\$595
S	TEERING W	'HEEL		
-	489-6273	STEERING WHEEL, FIXED		NC
-	489-6274	LH located steering wheel with a fixed location. STEERING WHEEL, PIVOTING	degrees is enough precision	\$675
0	PERATOR L	ANGUAGES		
L	527-8200	LANGUAGES, OPTION 1	h, German,	NC

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CD10

USE	REF NO.	LANE 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
PEF	RATOR ENV	IRONMENT (CONT.)		
S	EAT SELEC	TION		
-	343-6129	SEAT, STD VINYL		NC
-	355-3084	SEAT, HEATED VINYL		\$314
-	344-0124	SEAT, STD CLOTH	able otential issues	\$209
-	355-3085	SEAT, HEATED CLOTH Heated cloth suspension seat with fold-up arm rests, seat belt, weight adj., and tilt back. Not recommended for use with ROPS/FOPS due to position moisture in open platform environment. ONLY FOR USE WITH: 513-5929 CAB, ROPS/FOP	163 retractable otential issues	\$366
ΓEC	HNOLOGY F	PRODUCTS		
P	location, opera effectively mor jobs on sched of owning and please referen	enables the remote transmission of information about the ation, and condition of your equipment. Efficiently and nitor the performance of your assets to help keep your ule, maintain equipment condition, and reduce the cost operating your fleet. Availability varies by country ce https://Dealer.cat.com/PL/Certification for certified ase contact your Caterpillar marketing representative		
-	451-3243	PRODUCT LINK, SATELLITE PL631	k to transmit g in poor or no	\$432
-	451-3240	ONLY FOR USE WITH: 513-5927 PLATFORM, ROF PRODUCT LINK, CELLULAR PL641	0 age including DMA cellular networks n for chnology rger	NC
	451-3245	ONLY FOR USE WITH: 513-5927 PLATFORM, ROF PRODUCT LINK, SATELLITE PL631	k to transmit g in poor or	\$432

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

CD10

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
TECH	INOLOGY F	PRODUCTS (CONT.)		
Pl	RODUCT LI	NK (Cont.)		
L	451-3242	PRODUCT LINK, CELLULAR PL641	age including DMA cellular networks n for chnology rger	NC
FLUII	DS			
Н	YDRAULIC	OIL		
L	344-0505	OIL, HYD, FACTORY FILLED	289	NC
L	355-3153	OIL, HYD, BIO, FACTORY FILLED		\$620
L	355-3152	environmental compliance is required or desired. OIL, HYD, HIGH AMBIENT		\$366
INST	RUCTIONS			
D	ECAL PACE	KAGES		
Р	510-6130	INSTRUCTIONS, NORTH AMERICAN	ord "WARNING"	NC

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USE	REF NO.	LANE 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
ELEC	TRICAL			
P	351-3443	LIGHT, ROTATING BEACON	of the machine.	\$625
P	361-2243	ALSO AVAILABLE ON A MISCELLANEOUS ORDER.	29	\$1,155 \$1,155 NI
		Includes 10 standard output halogen flood lamps: 2 and 2 rear facing lamps mounted to the ROPS cano front drum surface and 1 facing the rear drum surf the lower drum edge, mounted to each of the machi drum supports. ONLY FOR USE WITH: 513-5927 PLATFORM, ROCANNOT BE USED WITH: 517-1280 LIGHTS, HIGH	2 front facing py; 1 facing the ace; and 4 facing ines folded OPS/FOPS INTENSITY, ROPS or	
P	365-1324	515-1439 LIGHTS, LED, LIGHTS, HALOGEN, CAB		\$1,155 \$1,155 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes 10 standard output halogen flood lamps: 2 and 2 rear facing lamps mounted to the cab roof; 1 front drum surface and 1 facing the rear drum surfacing the lower drum edge, mounted to each of the folded drum supports. ONLY FOR USE WITH: 513-5929 CAB, ROPS/FO CANNOT BE USED WITH: 515-1440 LIGHTS, LED, 517-1281 LIGHTS, HIGH	2 front facing facing the face; and 4 machine's DPS CAB or INTENSITY, CAB	¥2,200
Р	515-1439	LIGHTS, LED, ROPS	0	\$2,155 \$2,155 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes 10 LED flood lamps: 2 front facing and 2 r mounted to the ROPS canopy; 1 facing the front dru facing the rear drum surface; and 4 facing the lower mounted to each of the machines folded drum supponly FOR USE WITH: 513-5927 PLATFORM, ROCANNOT BE USED WITH: 361-2243 LIGHTS, HALO 517-1280 LIGHTS, HIGH	ear facing lamps om surface and 1 r drum edge, oorts. OPS/FOPS GEN, ROPS or	
P	515-1440	LIGHTS, LED, CAB	0	\$2,155 \$2,155 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes 10 LED flood lamps: 2 front facing and 2 r mounted to the cab roof; 1 facing the front drum su facing the rear drum surface; and 4 facing the lower mounted to each of the machine's folded drum supponly FOR USE WITH: 513-5929 CAB, ROPS/FO CANNOT BE USED WITH: 365-1324 LIGHTS, HALO 517-1281 LIGHTS, HIGH	ear facing lamps irface and 1 r drum edge, ports. DPS IGEN, CAB or	
P	517-1280	LIGHTS, HIGH INTENSITY, ROPS		\$3,745 \$3,745 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes 4 high intensity halogen flood lamps mount canopy, 2 front facing and 2 rear facing. Selection a 6 standard output halogen flood lamps: 1 facing the surface and 1 facing the rear drum surface, and 4 forum edge, mounted to each of the machine's folder ONLY FOR USE WITH: 513-5927 PLATFORM, ROCANNOT BE USED WITH: 361-2243 LIGHTS, HALOS15-1439 LIGHTS, LED,	ated to the ROPS lso includes front drum facing the lower d drum supports. DPS/FOPS GEN, ROPS or	,

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	NO.	LANE 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
ELECTI	RICAL (C	CONT.)		
P	517-1281	ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes 4 high intensity halogen flood lamps mount roof, 2 front facing and 2 rear facing. Selection also standard output halogen flood lamps: 1 facing the fisurface and 1 facing the rear drum surface, and 4 fdrum edge, mounted to each of the machine's folder ONLY FOR USE WITH: 513-5929 CAB, ROPS/FC CANNOT BE USED WITH: 365-1324 LIGHTS, HALO 515-1440 LIGHTS, LED,	onted to the cab includes 6 front drum facing the lower d drum supports. DPS GEN, CAB or	\$3,745 \$3,745 NI
TECHN	OLOGY F	PRODUCTS		
The co inf Te da Ac rec in	nis is a facto unt and ten frastructure chnology Ro ta radio and Iditionally, t quires cellu the office, a	ory designed and integrated SBAS accuracy level pass inperature mapping system which requires no off-board e. For higher level accuracy consult your Dealer epresentative to order the necessary base station, d options keys for RTK corrected position signal. The machine connectivity modem identified below, lar data plan sold separately. To view IC Mapping data a VisionLink subscription with the 3D Project odule (an add-on to VisionLink) is required.		
171.				

Widilitoring in	odule (all add-oil to visionizhik) is required.	
499-4640	SENSORS, MAT TEMPERATURE	\$3,545 \$3,545 NI
510-4015	ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes front and rear bumper mounted infrared air purged temperature sensors, displayed on the standard LCD display. SENSOR, ACCELEROMETER	\$5,370 \$5,500 NI
	ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Hardware and an accelerometer mounted within the front drum. Output is a unit-less CMV stiffness indication displayed at the operator station.	43/300 KI
	ONLY FOR USE WITH: 507-4700 DRUM, SOLID or	
513-6290	SENSOR, ACCELEROMETER0	\$5,370 \$5,370 NI
	ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Hardware and an accelerometer mounted within the front drum. Output is a unit-less CMV stiffness indication displayed at the operator station. ONLY FOR USE WITH: 507-4703 DRUM, SPLIT	, , , , ,
514-1275	MAPPING, GNSS	\$14,290
	499-4640 510-4015 513-6290	499-4640 SENSORS, MAT TEMPERATURE

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USE	REF NO.	LANE 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
TECH	INOLOGY F	PRODUCTS (CONT.)		
C	AT COMPA	CTION CONTROL (Cont.)		
L	514-1276	MAPPING, GNSS, CAB Factory install of all components needed for mapping of tem and machine pass count. Includes front and rear bumper mounted infrared, air purge temperature sensors, harnesses, system electronic controls CB460 Display (17.8 cm/7.0 in) and MS952 antenna/received Includes: Sensor, Mat Temperature ONLY FOR USE WITH: 513-5929 CAB, ROPS/FOPS	nperature, ed including	\$14,290
	Machine to Ma of an electronic wiring that en local wireless Contact your	D MACHINE COMMUNICATION achine Communication is integrated hardware consisting ic control module, radio and antennas with connecting lables machines to communicate key compaction data via and/or cellular data networks. local SITECH dealer and wireless data carrier for oport and cellular data packages.		
L	567-4607	MACHINE CONNECTIVITY, SNM941 FOR USE WITH LANE 3 ONLY SIM card enabled CDMA or GSM network with built in WIFI ONLY FOR USE WITH: 514-1275 MAPPING, GNSS or 514-1276 MAPPING, GNSS, CAB		\$3,525
ОТНЕ	ER ATTACH	IMENTS		
0	PERATOR E	ENVIRONMENT		
P	513-6265	SEAT BELT, 3"	0	\$80
•	344-0509	AIR CONDITIONER	66	\$5,730
•	351-3438	SUN SCREENSun screen/visor inside cab. ONLY FOR USE WITH: 513-5929 CAB, ROPS/FOPS	4	\$408
P	462-0499	MIRRORS, EXTERNAL, FRONT	20 20	\$575 \$575 N
P	462-0500	ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes 2 external, adjustable mirrors on the front of the control of the Control of USE WITH: 513-5929 CAB, ROPS/FOPS MIRRORS, EXTERNAL, REAR		\$575 \$575 NJ
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes 2 external, adjustable mirrors on the rear of the ca ONLY FOR USE WITH: 513-5929 CAB, ROPS/FOPS		IN C1C¢

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CD10

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
ОТНІ	ER ATTACH	IMENTS (CONT.)		
	DGE MANA	•		
P	513-4762	EDGE CUTTER/COMPACTOR	0	\$8,290
P	513-4767	ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes a straight cutting wheel, capable of cutting a 85 mm (3.3 in) lift, and a bevel compaction wheel, of edge compacting lifts to greater than 96 mm (3.7 a 41 degree bevel. For a bevel compacting thinner lifts, between 45-96 please purchase bevel compaction wheel, 461-2682 Caterpillar Parts Network. ONLY FOR USE WITH: 507-4700 DRUM, SOLID 504-6813 DRUM, SOLID	g up to capable in) at mm (1.7-3.7 in), from the or W/OSCILLATION STD	\$8,290 NI \$8,290
	313 4707	ALSO AVAILABLE ON A MISCELLANEOUS ORDER. Includes a straight cutting wheel, capable of cutting a 85 mm (3.3 in) lift, and a bevel compaction wheel, of edge compacting lifts to greater thatn 96 mm (3.7 a 41 degree bevel. For a bevel compacting thinner lifts, between 45-96 please purchase bevel compaction wheel, 461-2682 Caterpillar Parts Network. ONLY FOR USE WITH: 507-4703 DRUM, SPLIT of 507-4704 DRUM, SPLIT,	g up to capable in at mm (1.7-3.7 in), from the	\$8,290 NI
И	ATER SYS	TEM - UPGRADES		
Р	511-7007	MATS, COCOA	0	\$1,295 \$1,295 NI
Р	511-7006	CANNOT BE USED WITH: 511-7006 MATS, WATER MATS, WATER DISTRIBUTION	0	\$1,645 \$1,645 NI
Р	351-3428	CANNOT BE USED WITH: 511-7007 MATS, COCOA FREEZE PROTECTION, ROPS/FOPS		\$590
P	355-3140	ONLY FOR USE WITH: 513-5927 PLATFORM, ROFREEZE PROTECTION, CAB	r RV antifreeze freezing.	\$590
M	IISC ATTAH	ICMENTS		
L	509-6731	CONTROL, OPTION	n. or AUTOMATIC and/or	\$422

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11

CD10

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
ОТНЕ	ER ATTACH	IMENTS (CONT.)		
M	IISC ATTAF	ICMENTS (Cont.)		
L	513-6286	CHIPSPREADER READY		
Р	351-3425	COVERS, DRUM	97 or	\$880
Р	460-5246	BALLAST, 500 KG	chine mass to meet	\$3,880
P	513-4771	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Fold down steps mounted to the left-hand side of th Steps mount to the front and rear drum supports at grab handles mounted to the frame side plates for a with water and fuel refilling.	0 e machine. nd have a	NC \$640 NI
FAC1	TORY SOUP	RCED KITS		
P	487-5694	PIVOTING STEER WHEEL		\$675 NI
P	513-6288	CHIPSPREADER READY FLD. FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes valves, controls, mounted brackets, includ electrical, hydraulics, and mechanical interfaces and system for Straussmeyer model BW-WA-CAT chip sy Requires machine equipped with split drums. CANNOT BE USED with machines shipping to Italy	es all d control	\$8,180 N
P	504-6807	DRUM KIT, REAR, OSC, FLD	tandard shell	\$20,850 N

CD10

USE	REF NO.	LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
FACT	ORY SOUP	RCED KITS (CONT.)		
P	483-0536	ACCELEROMETER READY		\$3,245 NI
DOC	JMENTATIO	ON		
CE	ERTIFICATE	ES		
Р	354-8706	YEAR OF MANUFACTURE PLATE	ant Shipping Date.	NC
	0P-4990	CERTIFICATE OF ORIGIN		\$168
PACK	(ING			
	0P-4507	ROLL ON-ROLL OFF	0	\$595 NE
	0P-6706	BUNDLE EXPORT PACKING		NC

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