Grounds Equipment - Bid #ESCNJ 18/19-25

CB16

CB16 VIBRATORY ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4, inline four-cylinder turbocharged diesel engine (106 kw/ 142 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 ECM's - 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

DRUMS

Smooth solid drum
2130 mm (84") wide x 1300 mm (51")
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 Articulated frame with safety lock Transport tie-down and lift points 208 L (55 gal) fuel tank capacity 835 L (220 gal) water tank capacity Quick connect hydraulic pressure test ports SOS ports: -engine oil Dual water spray bars Dual water pumps

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Speedometer

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MINNEAPOLIS, MN, USA (SAP)	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.

522-4608	CB16 01A VIBRATORY COMPACTOR	\$266,500
	LANE 2 - AVAILABLE FROM MINNEAPOLIS FACTORY	
	LANE 3 - AVAILABLE FROM MINNEAPOLIS FACTORY	

AVAILABLE FROM MINNEAPOLIS FACTORY Only reference numbers that have the text

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

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CB16

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRIC
LANE	SELECTIO	N		
	0P-9002	LANE 2 ORDER	ment (BOM) program.	NC
	0P-9003	LANE 3 ORDER		NC
POW	ERTRAIN			
ΕN	<i>IGINE</i>			
L	434-0760	ENGINE, TIER 4F, STAGE 4	1,407	NC
BE	LT			
L	355-1670	BELT, ENG	2	NC
L	355-1671	BELT, ENG, A/C		NC
HI	TCH			
L	417-5262	HITCH, STANDARD	937	NC
-	417-5263	HITCH, OFFSET		\$3,740
DI	RUM TYPE	REQUIRES: 454-3055 CONTROL, PREMIUM		
L	539-2604	DRUM, SOLID	0	NC
L	524-8663	2130 mm (84") solid drums. DRUM, SOLID W/OSCILLATION STD	tional vibration	NC
L	524-8666	and rear drum with oscillatory vibration. Both drum comprised of standard material. DRUM, SOLID W/OSCILLATION HD	0 tional vibration , with oscillatory	\$14,410
HYDF	RAULICS			
VI	BRATORY	HYDRAULICS		
L	424-1380	SYSTEM, 5 AMPLITUDE Frequency of 42 Hz (2520 vpm). Drum mounted handwheel with 5 manual settings for amplitude control. Includes auto reversing weights. ONLY FOR USE WITH: 539-2604 DRUM, SOLID		NC

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
HYDF	RAULICS (CONT.)		
V	<i>IBRATORY</i>	HYDRAULICS (Cont.)		
L	424-1371	SYSTEM, VERSA-VIBE	om).	\$6,500
L	524-8662	ONLY FOR USE WITH: 539-2604 DRUM, SOLID SYSTEM, 5 AMPLITUDE W/OSC Frequency of 42 Hz (2520 vpm) conventional vibration drum with oscillatory vibration at 40 Hz (2400 vpm) in drum. Handwheel with 5 manual settings for ampliture front drum only. Includes auto reversing weights. 5 amplitude front drum with oscillatory rear drum. ONLY FOR USE WITH: 524-8666 DRUM, SOLID W 524-8663 DRUM, SOLID W	n on the front n the rear ide control on //OSCILLATION HD	\$4,065
L	524-7896	SYSTEM, VERSA-VIBE W/OSC	om) conventional at 40 Hz for amplitude / and low settings	\$10,710
ELEC	TRICAL			
LI	GHTING			
L	501-6572	LIGHTS, WORKING	0	NC
L	501-6573	LIGHTS, ROADING AND WORKING Includes 2 front high beams headlights, 2 rear facing front and rear turn signals, and front and rear indical lights. All lights are attached to the bumpers.	flood lights,	\$865
OPER	RATOR ENV	TIRONMENT		
0	PERATOR S	STATION		
L	532-8806	PLATFORM, ROPS/FOPS Includes grab handrails and foundation for the slidin rotating operator station. Lockable personal storage of and compartments for personal item retention and 12 point. PROJUMES 5.542, 2008 PALLAST	g and container	NC
L	532-8807	REQUIRES: 543-3028 BALLAST CAB, ROPS/FOPS Cab operator's environment with heater & defroster, wiper/washers (front and rear). Cab is radio ready, in hardware, wiring and 12-volt power point.	and wet-arm	\$13,010

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICI AT DEALER
ΟP	ERATOR ENV	IRONMENT (CONT.)		
	OPERATOR S	STATION ACCESS		
-	601-8948	PLATFORM ACCESS, LH SIDE, ROPS	machine.	NC
-	601-8949	PLATFORM ACCESS, DUAL, ROPS	the machine.	\$1,995
	OPERATOR S	STATION MOVEMENT		
L	343-6115	ROTATION, HALF	etation slide	NC
L	356-0924	ROTATION, FULL		\$2,100
	PROPEL LEV	<i>ER</i>		
L	454-3054	CONTROL, STD	er for propel	NC
L	454-3055	CONTROL, PREMIUM		\$615
	STEERING W	'HEEL		
L	489-6273	STEERING WHEEL, FIXED	0	NC
L	489-6274	LH located steering wheel with a fixed location. STEERING WHEEL, PIVOTING	degrees ws enough precision	\$695
	OPERATOR L	ANGUAGES		
L	527-8200	LANGUAGES, OPTION 1	ch, German,	NC
	SEAT SELEC	TION		
L	343-6129	SEAT, STD VINYL		NC
L	355-3084	SEAT, HEATED VINYL Heated vinyl suspension seat with fold-up arms rests seat belt, weight adj., and tilt back.		\$324

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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
OPE	RATOR ENV	TRONMENT (CONT.)		
S	EAT SELEC	TION (Cont.)		
L	344-0124	SEAT, STD CLOTH	table OPS due to	\$215
L	355-3085	ONLY FOR USE WITH: 532-8807 CAB, ROPS/FO SEAT, HEATED CLOTH		\$377
TEC	HNOLOGY F	PRODUCTS		
	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 asse contact your Caterpillar marketing representative s.	s	
L	460-8861	PRODUCT LINK, SATELLITE PL631	ork to transmit ng in h poor or	\$446
L	461-1464	PRODUCT LINK, SATELLITE PL631	ork to transmiting in h poor or	\$446
L	460-8862	ONLY FOR USE WITH: 532-8807 CAB, ROPS/FO PRODUCT LINK, CELLULAR PL641	orks to transmiting in Product capabilities for	NC
L	461-1465	ONLY FOR USE WITH: 532-8806 PLATFORM, ROPS PRODUCT LINK, CELLULAR PL641	orks to transmit ng in Product capabilities for	NC

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CB16

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
ОТНЕ	R ATTACH	HMENTS		
W	ATER SPRA	4 <i>Y</i>		
Р	445-8757	NOZZLES, STANDARD		NC
P	445-8758	NOZZLES, PREMIUM	ray bars	\$314
FLUID	os			
H	YDRAULIC	OIL		
L	433-0408	OIL, HYD, FACTORY FILLED	0	NC
L	433-0411	OIL, HI-AMBIENT FACTORY FILLED	n high	\$405
L	433-0410	OIL, HYD, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY Biodegradable oil recommended for hydraulic system environmental compliance is required or desired.		\$695
INST	RUCTIONS			
DI	ECAL PACE	KAGES		
L	522-4617	INSTRUCTIONS, NORTH AMERICAN	ord "WARNING"	NC

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELEC	TRICAL			
P	434-5133	LIGHT, ROTATING BEACON	d a strobe ON/OFF com the d come	\$700
P	434-4017	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 10 standard output halogen flood lamps: and 2 rear facing lamps mounted to the ROPS cand 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: 532-8806 PLATFORM, R CANNOT BE USED WITH: 530-3115 LIGHTS, LED,	2 front facing opp; 1 facing the face; and 4 e machine's ROPS/FOPS	\$1,190 \$1,190 NI
P	351-3439	432-8358 LIGHTS, HIGH LIGHTS, HALOGEN, CAB	2 front facing facing the face; and 4 machine's OPS CAB	\$1,190 \$1,190 NI
P	530-3115	351-3441 LIGHTS, HIGH LIGHTS, LED, ROPS	orear facing lamps um surface and 1 er drum edge, ports. OPS/FOPS OGEN, ROPS	\$2,165 \$2,165 NI
P	515-1430	432-8358 LIGHTS, HIGH LIGHTS, LED, CAB ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 10 LED flood lamps: 2 front facing and 2 mounted to the cab roof; 1 facing the front drum su the rear drum surface; and 4 facing the lower drum to each of the machine's folded drum supports. ONLY FOR USE WITH: 532-8807 CAB, ROPS/FO CANNOT BE USED WITH: 351-3439 LIGHTS, HIGH	c	\$2,165 \$2,165 NI

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CB16

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
ELE	CTRICAL (C	ONT.)		
P	432-8358	LIGHTS, HIGH INTENSITY	35	\$2,765 \$2,765 NI
P	351-3441	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 4 high intensity halogen flood lamps moun canopy, 2 front facing and 2 rear facing. Selection at 6 standard output halogen flood lamps: 1 facing the surface and 1 facing the rear drum surface, and 4 fadrum edge, mounted to each of the machine's folded ONLY FOR USE WITH: 532-8806 PLATFORM, RC CANNOT BE USED WITH: 434-4017 LIGHTS, HALOGE 530-3115 LIGHTS, LED, I	ted to the ROPS lso includes front drum acing the lower d drum supports. DPS/FOPS GEN, ROPS ROPS	\$2,765
-	331-3441	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 4 high intensity halogen flood lamps moun roof, 2 front facing and 2 rear facing. Selection also 6 standard output halogen flood lamps: 1 facing the surface and 1 facing the rear drum surface, and 4 fadrum edge, mounted to each of the machine's folded ONLY FOR USE WITH: 532-8807 CAB, ROPS/FO CANNOT BE USED WITH: 351-3439 LIGHTS, HALOGE 515-1430 LIGHTS, LED, COMMENTED STANDARD CONTRACTOR C	ted to the cab includes front drum acing the lower d drum supports. DPS GEN, CAB	\$2,765 NI
TEC	HNOLOGY F	PRODUCTS		
(This is a facto count and ten infrastructure Technology Re data radio and Additionally, t requires cellu- data in the off	ction control ry designed and integrated SBAS accuracy level pass aperature mapping system which requires no off-board representative 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 fice, a VisionLink subscription with 3D Project bodule (an add-on to VisionLink) is required.		
Р	419-5625	SENSORS, MAT TEMPERATURE	9	\$3,820 \$3,820 NI
P	532-8810	ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes front and rear bumper mounted infrared a temperature sensors, displayed on the standard LCI SENSOR, ACCELEROMETER	D display.	\$5,530 \$5,530 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Hardware mounted within the front drum to mount supplied accelerometer for CMV measurement. OutpCMV stiffness indication displayed at the operator state.	put is a unit-less	. ,
L	434-5079	MAPPING, GNSS Factory install of all components needed for mappin and machine pass count. Includes front and rear bu infrared, air purged temperature sensors, harnesses controls including CB460 Displayed (17.8 cm/7.0 ir antenna/receiver. Includes: Sensor, Mat Temperature ONLY FOR USE WITH: 532-8806 PLATFORM, RO	g of temperature, umper mounted s, system electronic n) and MS952	\$14,350

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CB16

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ГЕСН	INOLOGY F	PRODUCTS (CONT.)		
CA	AT COMPA	CTION CONTROL (Cont.)		
L	434-7889	MAPPING, GNSS, CAB Factory install of all components needed for mappin and machine pass count. Includes front and rear be infrared, air purged temperature sensors, harnesse controls including CB460 Display (17.8 cm/7.0 in) antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: CAB, ROPS/FOPS ONLY FOR USE WITH: 532-8807 CAB, ROPS/FO	ng of temperature, oumper mounted es, system electronic and MS952	\$14,350
] (1	Machine to Monof an electron wiring that en local wireless Contact your	D MACHINE COMMUNICATION achine Communication is integrated hardware consisting control module, radio and antennas with connecting tables machines to communicate key compaction data and/or cellular data networks. local SITECH dealer and wireless data carrier for opport and cellular data packages.		
-	567-4609	MACHINE CONNECTIVITY, SNM941 SIM card enabled CDMA or GSM network with buil ONLY FOR USE WITH: 434-5079 MAPPING, GN 434-7889 MAPPING, GN	t in WIFI. SS	\$3,635
ОТНЕ	R ATTACH	HMENTS		
OF	PERATOR E	ENVIRONMENT		
)	513-6265	SEAT BELT, 3"	0	\$146
	435-4830	AIR CONDITIONER		\$6,340
•	351-3438	SUN SCREEN	4	\$420
•	462-0499	MIRRORS, EXTERNAL, FRONT ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes 2 external, adjustable mirrors on the from ONLY FOR USE WITH: 532-8807 CAB, ROPS/FO	20 20 t of the cab.	\$595 \$595 N
•	462-0500	MIRRORS, EXTERNAL, REAR		\$595 \$595 N
Þ	362-2758	MIRRORS, EXTERNAL	0	\$1,170 \$1,170 N

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
отні	ER ATTACH	IMENTS (CONT.)		
E	DGE MANA	GEMENT		
Р	530-3109	EDGE CUTTER/COMPACTOR		\$8,930
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes a straight cutting wheel, capable of cuttin 85 mm (3.3 in) lift, and a bevel compaction wheel, edge compacting lifts greater than 96 mm (3.7 in) a 41 degree bevel. For bevel compacting thinner lift, between 45-96 m please purchase bevel compaction wheel, 461-268 Caterpillar Parts Network. ONLY FOR USE WITH: 454-3055 CONTROL, PR	ng up to an capable of at a nm (1.7-3.7 in), 2, from the	\$8,930 NI
И	VATER SYS	TEM - UPGRADES		
Р	435-1283	MATS, COCOA		\$1,425
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		\$1,400 NI
P	435-1282	CANNOT BE USED WITH: 435-1282 MATS, WATER MATS, WATER DISTRIBUTION		\$1,820 \$1,785 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDEF CANNOT BE USED WITH: 435-1283 MATS, COCO.		
P	433-7143	FREEZE PROTECTION, ROPS/FOPS	or RV antifreeze	\$660
		from freezing. ONLY FOR USE WITH: 532-8806 PLATFORM, F		
P	433-7142	FREEZE PROTECTION, CAB	or RV antifreeze	\$660
		ONLY FOR USE WITH: 532-8807 CAB, ROPS/F	POPS	
M	IISCELLANE	OUS ATTACHMENTS		
Р	257-9360	COVERS, DRUM	105	\$730
Р	543-3028	Helps keep debris out of drums. BALLAST	linear	\$2,055

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
FACT	TORY SOUP	RCED KITS		
P	487-5694	PIVOTING STEER WHEEL	ng wheel nward ugh movement	\$695 NI
P	544-5129	delicate steering maneuvers. DRUM KIT, REAR OSC, HD, FLD FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER 2130 mm (84") rear oscillatory drum kit consisting of	of a standard	\$24,880 NI
P	544-5130	shell material for field installation into a CB16 or CEDRUM KIT, REAR OSC, FLD	of a hardened	\$32,530 NI
P	470-1855	shell material for field installation into a CB16 or CEACCELEROMETER READY	the aftermarket easurement. Output is	\$3,345 NI
DOC	UMENTATI	ON		
C	ERTIFICATI	ES		
Р	354-8706	YEAR OF MANUFACTURE PLATE	ant Shipping date.	NC
P	0P-1870	CANNOT BE USED WITH: 535-9662 CE CERTIFICA CERTIFICATE OF ORIGIN		NC
PAC	KING			
	0P-0210	PACK, DOMESTIC TRUCK	0	NC
	0P-3651	PACKING, MISC MATERIAL		NC

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