

**CW16 PNEUMATIC TIRE COMPACTOR  
XUZHOU, CHINA**Ship Weight  
lbsLIST PRICE  
AT DEALER

Standard Equipment:

**POWERTRAIN**

Cat C3.4B ACERT engine  
 100 HP/75 kW, four-cylinder turbo-  
 charged  
 Cat C4.4 ACERT engine  
 100 HP/75 kW, four-cylinder turbo-  
 charged  
 Dual element cyclonic air cleaner  
 Fuel filter / water separator  
 Ultra clean fuel filter with integrated  
 prime pump  
 Variable throttle control with ECO mode  
 Dual braking systems (service & parking)  
 Continuously variable hydrostatic  
 transmission with seamless shifting

**ELECTRICAL**

12-volt electric starting  
 55 - amp alternator  
 One CAT maintenance free batteries  
 Roading lights - turn signals and low  
 beam forward facing lights  
 Rear backup light and stop indication  
 lamps  
 Halogen working lights - bumper mounted  
 (2 front-facing and 2 rear-facing)  
 Backup alarm and forward warning horn  
 Product link ready

**OPERATOR ENVIRONMENT**

LCD gage package  
 Suspension seat with oversized RH  
 arm rest  
 Rotating operators station  
 50 mm (2")wide seat belt  
 Vandalism protection  
 Power assisted steering

**FLUIDS**

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

**OTHER STANDARD EQUIPMENT**

Locking fiberglass engine enclosure  
 Front wheel oscillation  
 Pressurized water system with  
 distribution bars over front and rear  
 tires and individual retractable  
 steel tire scrapers  
 Manual brake release  
 9 wheel system  
 Transport tie-down and lift points  
 Power assisted steering  
 348 l (92 gal) water tank capacity  
 Quick connect hydraulic pressure  
 test ports  
 SOS ports:  
 -engine  
 -hydraulic  
 -coolant  
 Cocoa mats  
 Remote drains for all fluids

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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.**

<b>495-5347</b>	<b>CW16 PNEUMATIC COMPACTOR DCA1</b> . . . . . 0	<b>\$117,800</b>
	LANE 1 - AVAILABLE FROM THE GALVESTON PDC	

INCLUDES:  
445-5857 CW16 PNEUMATIC COMPACTOR  
450-5016 ENGINE, TIER 4F, STAGE 4  
445-5838 OIL, HYD, FACTORY FILLED  
494-9335 BASE, OPERATOR STATION  
499-1662 SEAT, STD VINYL, BSC  
454-5454 PRODUCT LINK, CELLULAR PL641  
450-0334 INSTALLATION, PRODUCT LINK  
445-5845 TIRES, 9, 14PLY BIAS  
449-7668 INSTRUCTIONS, NORTH AMERICAN  
448-1921 ROPS  
448-1922 SUN CANOPY FOR ROPS  
477-9990 LANGUAGES, OPTION 1

NOTE: Please refer to Lane 1 section to complete your order.

<b>445-5857</b>	<b>CW16 PNEUMATIC COMPACTOR</b> . . . . . 0	<b>\$112,210</b>
	LANE 2 - AVAILABLE FROM XUZHOU FACTORY	
	LANE 3 - AVAILABLE FROM XUZHOU FACTORY	

<b>0P-3987</b>	<b>CW16 MISC MATL</b> . . . . . 0	<b>NC</b>
	AVAILABLE FROM XUZHOU FACTORY	
	Only reference numbers that have the text	
	"ALSO AVAILABLE ON A MISCELLANEOUS ORDER" can be used on a MISC order.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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**LANE 1 AM-NORTH MANDATORY ATTACHMENTS*****LANE SELECTION***

OP-9001	LANE 1 ORDER . . . . .	0	NC
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***PACKING***

OP-4507	ROLL ON-ROLL OFF . . . . .	0	\$605 NET
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**LANE 1 AM-NORTH OPTIONAL ATTACHMENTS**

May select additional options (not required).

Available as NI additions to Lane 1 configs listed above.  
Dealer installation required for all optional Lane 1 attachments.

***BALLAST***

P	446-5567	BALLAST, 9.3 TONS . . . . .	0	\$6,840 NI
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***THERMAL APRON***

P	451-0122	THERMAL TIRE APRON, 9 WHEEL . . . . .	0	\$2,710 NI
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***WHEELS - 11 WHEEL SYSTEM***

P	546-0767	TIRES & FENDERS, 11 WHEEL . . . . .	0	\$4,555 NI
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***SPARE TIRE***

P	450-8037	SPARE TIRE, 14PLY BIAS, FRONT . . . . .	0	\$326 NI
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P	450-6048	SPARE TIRE, 14PLY BIAS, REAR . . . . .	0	\$208 NI
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***OPERATOR STATION***

P	495-4363	MIRRORS, EXTERNAL . . . . .	0	\$264 NI
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**LANE SELECTION**

OP-9002	LANE 2 ORDER . . . . .	0	NC
	Only for dealers enrolled in the Base Orders Management (BOM) program.		
OP-9003	LANE 3 ORDER . . . . .	0	NC

**POWERTRAIN****ENGINE**

L	450-5016	ENGINE, TIER 4F, STAGE 4 . . . . .	0	NC
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**OPERATOR ENVIRONMENT****OPERATOR STATION**

L	494-9335	BASE, OPERATOR STATION . . . . .	0	NC
		Includes grab handrails and sliding and rotation operator station.		
		REQUIRES: 448-1921 ROPS or		
		448-1923 CANOPY, SUN		

**SEAT SELECTION**

L	499-1662	SEAT, STD VINYL, BSC . . . . .	0	NC
		Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		

**OPERATOR LANGUAGES**

L	477-9990	LANGUAGES, OPTION 1 . . . . .	0	NC
		Includes standard languages (English, Spanish, French, German, Italian, Polish, Portuguese, Turkish, and Korean) for machine operation and control.		

**TECHNOLOGY PRODUCTS****PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor the performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country - please reference <https://Dealer.cat.com/PL/Certification> for certified countries. Please contact your Caterpillar marketing representative with questions.

P	454-5453	PRODUCT LINK, SATELLITE PL631 . . . . .	9	\$439
		Product Link Pro series PL631 uses a satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TECHNOLOGY PRODUCTS (CONT.)*****PRODUCT LINK (Must Select One) (Cont.)***

P	454-5454	PRODUCT LINK, CELLULAR PL641 . . . . . 9		NC
		Product Link Pro series PL641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and health information for viewing in Product Link user applications. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		

***PRODUCT LINK INSTALLATION***

L	450-0334	INSTALLATION, PRODUCT LINK . . . . . 0		NC
		Factory installation of Product Link on machines with ROPS or Sun Canopy. REQUIRES: 448-1921 ROPS or 448-1923 SUN CANOPY ONLY FOR USE WITH: 454-5453 PRODUCT LINK, SATELLITE PL631 or 454-5454 PRODUCT LINK, CELLUAR PL641		

**TIRES, RIMS, AND WHEELS*****WHEELS - 9 WHEEL SYSTEM***

L	445-5845	TIRES, 9, 14PLY BIAS . . . . . 0		\$3,665
		Smooth 7.50-15 C1 tread type, 14 ply, flat profile, bias tire. Compaction width of approximately 1750 mm (69")		
L	450-6057	TIRES, 9, 12PLY RAD, MICHELIN . . . . . 0		\$3,555
		Smooth 7.50R15 C1 tread type, 12 ply, radial tire. Compaction width of approximately 1750 mm (69")		

**FLUIDS*****HYDRUALIC OIL***

L	445-5838	OIL, HYD, FACTORY FILLED . . . . . 0		NC
L	445-5839	OIL, HYD, BIO, FACTORY FILLED . . . . . 0		\$53
		FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		

**INSTRUCTIONS*****DECAL PACKAGES***

P	449-7668	INSTRUCTIONS, NORTH AMERICAN . . . . . 0		NC
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**FEATURE PACKAGES*****BALLAST***

Machine ballast options that create various machine masses and wheel loads when the factory option is selected and dealer/customer water and/or sand is field installed.

P	446-5567	BALLAST, 9.3 TONS .....	0 0	\$6,840 \$6,840 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Factory installed steel ballast added to base machine to achieve:		
		8.5mT 18,739lbs Machine Mass		
		0.94mT 2,082lbs Per Wheel		
		Factory installed steel ballast and dealer/customer installed wet sand to the base machine to achieve:		
		14.7mT 32,408lbs Machine Mass		
		1.63mT 3,601lbs Per Wheel		
		Wet sand will need to be dealer or customer installed.		
		Includes: Factory installed internal steel blocks ONLY.		
P	512-6338	BALLAST, 10.4 TONS .....	0 0	\$7,740 \$7,740 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Factory installed steel ballast added to base machine to achieve:		
		9.5mT 20,944lbs Machine Mass		
		1.06mT 2,327lbs Per Wheel		
		Factory installed steel ballast with water to the base machine to achieve:		
		12.6mT 27,778lbs Machine Mass		
		1.40mT 3,086lbs Per Wheel		
		Caution should be taken when combining sand and water so that the maximum weight of 15mT or 33,000lbs is not exceeded.		
		Includes: Factory installed internal steel blocks ONLY.		
P	512-6339	BALLAST, 13 TONS .....	0 0	\$9,620 \$9,620 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Factory installed steel ballast added to base machine to achieve:		
		11.8mT 26,015lbs Machine Mass		
		1.31mT 2,891lbs Per Wheel		
		Factory installed steel ballast with water to the base machine to achieve:		
		14.5mT 31,967lbs Machine Mass		
		1.61mT 3,552lbs Per Wheel		
		Caution should be taken when combining sand and water so that the maximum weight of 15mT or 33,000lbs is not exceeded.		
		Includes: Factory installed internal steel blocks ONLY.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**FEATURE PACKAGES (CONT.)****WHEELS - 11 WHEEL SYSTEM**

Adds 2 wheels to the rear axle increasing the rolling width to 2130 mm (84"). Includes frame fender for rear wheels, water spray bar extensions and tire scrapers for the additional 2 wheels.

P	450-8176	TIRES, 11, 14PLY BIAS . . . . .	0 0	\$3,980 \$3,980 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Smooth 7.5-15 C1 tread type, 14 ply, flat profile, bias tire. Includes the addition of 2 tires, pressurized spray bar extensions, scrapers, and cocoa mats to the LR and RH end of the rear axle. This kit increases the compaction width of approximately 2130 mm (84") REQUIRES: 516-0266 FENDER, REAR, 11 WHEEL or 515-7952 THERMAL TIRE APRON, 11 WHEEL ONLY FOR USE WITH: 445-5845 TIRES, 9, 14PLY BIAS		
P	450-8178	TIRES, 11, 12PLY RAD, MICHELIN . . . . .	0 0	\$3,480 \$3,480 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Smooth 7.50R15 C1 tread type, 12 ply, radial tire. Includes the addition of 2 tires, pressurized spray bar extensions, scrapers, and cocoa mats to the LH and RH end of the rear axle. This kit increases the compaction width of approximately 2130 mm (84") REQUIRES: 516-0266 FENDER, REAR, 11 WHEEL or 515-7952 THERMAL TIRE APRON, 11 WHEEL ONLY FOR USE WITH: 450-6057 TIRES, 9, 12PLY RAD, MICHELIN		
P	516-0266	FENDER, REAR, 11 WHEEL . . . . .	0 0	\$605 \$605 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Steel fenders mounted to the rear frame to prevent rock/debris spray from tires. FOR USE WITH 11 WHEEL SYSTEM ONLY FOR USE WITH: 450-8176 TIRES, 11, 14PLY BIAS or 450-8178 TIRES, 11, 12PLY MICHELIN CANNOT BE USED WITH: 515-7952 THERMAL TIRE APRON, 11 WHEEL		
P	546-0767	TIRES & FENDERS, 11 WHEEL . . . . .	0 0	\$4,555 \$4,555 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Smooth 7.5 R15 C1 tread type bias 14 ply, flat profile tire. Includes the addition of 2 tires, pressurized spray extensions, scrapers, cocoa mats to the LR and RH end of the rear axle, and steel fenders mounted to the rear frame to prevent rock/debris spray from tires. This kit increases the compaction width of approximately 2130 mm (84"). Includes TIRES, 11, 14PLY BIAS and FENDER, REAR, 11 WHEEL CANNOT BE USED WITH: 450-8176 TIRES, 11, 14PLY BIAS or 450-8178 TIRES, 11, 12PLY RAD, MICHELIN or 516-0266 FENDER, REAR, 11 WHEEL or 515-7952 THERMAL TIRE APRON, 11 WHEEL		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**FEATURE PACKAGES (CONT.)*****THERMAL APRON***

Adds apron around both the front and rear wheel systems to retain asphalt heat to warm the tires. Primarily used for asphalt compaction to keep the tires warm, warm tires will pickup less asphalt.

P	451-0122	THERMAL TIRE APRON, 9 WHEEL . . . . .	0	\$2,710
			0	\$2,710 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Tire aprons provide wind protection to tires to retain heat.		
		FOR USE WITH 9 WHEEL SYSTEM		
P	515-7952	THERMAL TIRE APRON, 11 WHEEL . . . . .	0	\$2,870
			0	\$2,870 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Tire aprons provide wind protection to tires to retain heat.		
		FOR USE WITH 11 WHEEL SYSTEM		
		CANNOT BE USED WITH: 516-0266 FENDER, REAR, 11 WHEEL or		
		546-0767 TIRES & FENDERS, 11 WHEEL		

***SPARE TIRE***

Factory supplied spare tire shipped with the machine, but not installed on the machine.

P	450-8037	SPARE TIRE, 14PLY BIAS, FRONT . . . . .	0	\$326 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Smooth 7.50-15 C1 tread type, 14 ply, flat profile, bias tire,		
		for the front wheels.		
		ONLY FOR USE WITH: 445-5845 TIRES, 9, 14PLY BIAS		
P	450-6048	SPARE TIRE, 14PLY BIAS, REAR . . . . .	0	\$208 NI
		FOR USE WITH LANE 3 ONLY		
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Smooth 7.50-15 C1 tread type, 14 ply, flat profile, bias tire,		
		for the rear wheels.		
		ONLY FOR USE WITH: 445-5845 TIRES, 9, 14PLY BIAS		
P	194-4050	SPARE TIRE, 12PLY MICH, FRONT . . . . .	0	\$235 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Smooth 7.50R15 C1 tread type, 12 ply, radial tire, for the		
		front wheel.		
		ONLY FOR USE WITH: 450-6057 TIRES, 9, 12PLY RAD, MICHELIN		
P	450-6058	SPARE TIRE, 12PLY MICH, REAR . . . . .	0	\$118 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Smooth 7.50R15 C1 tread type, 12 ply, radial tire, for the		
		rear wheel.		
		ONLY FOR USE WITH: 450-6057 TIRES, 9, 12PLY RAD, MICHELIN		

**OTHER ATTACHMENTS*****OPERATOR STATION***

P	495-4363	MIRRORS, EXTERNAL. . . . .	0	\$264
			0	\$264 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Includes 2 front of machine mounted, external rear-view		
		adjustable mirrors.		



USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**OTHER ATTACHMENTS (CONT.)****OPERATOR STATION (Cont.)**

P	448-1921	ROPS . . . . .	0	\$1,465
			0	\$1,465 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		ROPS protection structure.		
		Includes grap handrails to access the operators environment.		
		Required for AM-N		
P	448-1922	SUN CANOPY FOR ROPS . . . . .	0	\$462
			0	\$462 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Steel sun canopy system extension forward of the ROPS structure.		
		REQUIRES: 448-1921 ROPS		
P	445-6000	LIGHTS, HALOGEN . . . . .	0	\$199
			0	\$199 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
		Includes 2 front and 2 rear facing halogen flood lamps mounted		
		to the ROPS, Sun Canopy for Rops or Sun Canopy.		
P	276-6019	BELT, SEAT, 3" SUSPENSION . . . . .	0	\$144

**DOCUMENTATION****CERTIFICATES**

P	0P-4990	CERTIFICATE OF ORIGIN . . . . .	0	\$171
P	354-8706	YEAR OF MANUFACTURE PLATE . . . . .	0	NC
		Plate attached to PIN plate showing year of Final Plant Shipping date.		
		Available for all regions, but required in Brazil.		

**PACKING****DOMESTIC PACKING**

	0P-4507	ROLL ON-ROLL OFF . . . . .	0	\$605 NET
	0P-3943	PACKING, CONTAINER . . . . .	0	\$655 NET
		1 machine per 40' Hicube container. Loaded at plant.		
		Machine systems such as engine exhaust and options ROPS; SUN CANOPY		
		FOR ROPS: SUN CANOPY and THERMAL, TIRE APRON will not be factory		
		installed and will require installation at the dealer's locations.		
		FOR USE WITH: BASE, OPERATOR STATION; ROPS or CANOPY, SUN		
	0P-3762	PACKING, CONTAINER . . . . .	0	\$655 NET
		2 machines per 40' Hicube container. Loaded at plant.		
		FOR USE WITH: BASE, OPERATOR STATION; ROPS or CANOPY, SUN		
	0P-6706	BUNDLE EXPORT PACKING . . . . .	0	NC
		This OP should be ordered for all miscellaneous orders.		