



North America Equipment Portfolio | 2013



Portable Power



PORTABLE AIR COMPRESSORS

MODEL	FREE AIR DELIVERY	PRESSURE
C185WKUB-T4i	185 cfm (5.2 m ³ /min)	100 psig (7.0 bar)
P185WJD-T4i	185 cfm (5.2 m ³ /min)	100 psig (7.0 bar)
P185WYM-T4i	185 cfm (5.2 m ³ /min)	100 psig (7.0 bar)
P250WJD-T4i	250 cfm (7.1 m ³ /min)	100 psig (7.0 bar)
P260/HP220WYM-T3	260 cfm (7.4 m ³ /min)/ 220 cfm (6.2 m ³ /min)	100 psig (7.0 bar)/ 150 psig (10.3 bar)
P425/HP375WCU-T4i	425 cfm (12.0 m ³ /min)/ 375 cfm (10.6 m ³ /min)	100 psig (7.0 bar)/ 150 psig (10.3 bar)
P600/XP535WCU-T4i	600 cfm (17.0 m ³ /min)/ 535 cfm (15.0 m ³ /min)	100 psig (7.0 bar)/ 125 psig (8.6 bar)
HP450/VHP400WCU-T4i	450 cfm (12.7 m ³ /min)/ 400 cfm (11.3 m ³ /min)	150 psig (10.3 bar)/ 200 psig (13.8 bar)
HP750WCU-T4i	750 cfm (21.2 m ³ /min)	150 psig (10.3 bar)
XP825WCU-T4i	825 cfm (23.4 m ³ /min)	125 psig (8.6 bar)
HP915WCU-T4i	915 cfm (25.9 m ³ /min)	150 psig (10.3 bar)
HP1300WCAT-T4i	1300 cfm (36.8 m ³ /min)	150 psig (10.3 bar)
HP1600WCU-T4i	1600 cfm (45.3 m ³ /min)	150 psig (10.3 bar)

UTILITY-MOUNTED AIR COMPRESSORS

MODEL	FREE AIR DELIVERY	PRESSURE
P125WJDUA-T4i	125 cfm (3.5 m ³ /min)	100 psig (7.0 bar)
P185WJDU-T4i	185 cfm (5.2 m ³ /min)	100 psig (7.0 bar)

DRILL AIR MODULES

MODEL	FREE AIR DELIVERY	PRESSURE
HP185CMH	185 cfm (5.2 m ³ /min)	150 psig (10.3 bar)
VHP300CMH	300 cfm (8.5 m ³ /min)	200 psig (13.8 bar)
VHP500CMH	500 cfm (14.2 m ³ /min)	200 psig (13.8 bar)
HP600CMH*	600 cfm (17 m ³ /min)	150 psig (10.3 bar)
VHP600CM	600 cfm (17 m ³ /min)	200 psig (13.8 bar)
XHP750CMH*	750 cfm (21.2 m ³ /min)	350 psig (24.1 bar)
XHP900CMH*	900 cfm (25.5 m ³ /min)	350 psig (24.1 bar)
XHP1070CMH*	1070 cfm (30.3 m ³ /min)	350 psig (24.1 bar)
XHP1250CMH*	1250 cfm (35.4 m ³ /min)	350 psig (24.1 bar)

*CM shaft-driven configuration also available

Engine Legend:

CAT-Caterpillar
 JD-John Deere
 MI-Mitsubishi
 CU-Cummins
 KUB-Kubota
 YM-Yanmar

HIGH PRESSURE AIR COMPRESSORS

MODEL	FREE AIR DELIVERY	PRESSURE
XHP750WCAT-T3	750 cfm (21.2 m ³ /min)	300 psig (20.7 bar)
XHP725WCU-T4i	725 cfm (9.2 m ³ /min)	350 psig (24.1 bar)
XHP1000WCAT-T4i	1000 cfm (28.3 m ³ /min)	350 psig (24.1 bar)
XHP1170FCAT-T3	1170 cfm (33.1 m ³ /min)	350 psig (24.1 bar)
XHP1170WCAT-T3	1170 cfm (33.1 m ³ /min)	350 psig (24.1 bar)
XXHP1270/ XHP1500FCAT-T3 (Dual Pressure)	1500 cfm (42.5 m ³ /min)/ 1270 cfm (36.0 m ³ /min)	350 psig (24.1 bar)/ 500 psig (34.5 bar)

OIL-FREE AIR COMPRESSORS

MODEL	FREE AIR DELIVERY	PRESSURE
NHP1500WCU-T3	1500 cfm (42.5 m ³ /min)	150 psig (10.3 bar)



LIGHTING SYSTEMS

MODEL	LAMPS	LIGHTED AREA
BL2000	(2) 1000 watt bulbs	15000 sq ft

MODEL	KW	RUNTIME (4 LIGHTS)	CONNECTIONS
LSC-T4F	6 kW	55 hrs	(1) 120V 15A DUPLEX
LS-T4F	6 kW	52 hrs	(1) 120V 20A DUPLEX (1) 240V 25A TWIST LOCK
L6-T4F	6 kW	52 hrs	(1) 120V 15A DUPLEX (1) 240V 25A TWIST LOCK
L8-T4F	8 kW	52 hrs	(2) 120V 15A DUPLEX (1) 240V 30A TWIST LOCK
L20-T4i	20 kW	14 hrs (100% LOAD) 26 hrs (100% LOAD)* 70 hrs (4 LIGHTS ONLY)	(2) 120V 20A DUPLEX (3) 120V/240V 30A TWIST LOCK (1) 120V/240V 50A TWIST LOCK

*With optional 50 gallon fuel tank, up to 130 hours of runtime/4 lights



GENERATORS

MODEL	PRIME OUTPUT	VOLTAGE CAPABILITY	EPA TIER LEVEL	SOUND LEVEL (100% LOAD)
G25WMI-2A-T4i	25 kVA (20 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	66 dB(A)
G40WMI-2A-T4i	35 kVA (28 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	66 dB(A)
G70WCU-3A-T4i	70 kVA (56 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	66 dB(A)
G85WCU-3A-T4i	85 kVA (68 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	67 dB(A)
G125WCU-3A-T4i	125 kVA (100 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	68 dB(A)
G150WCU-3A-T4i	150 kVA (120 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	67 dB(A)
G190WCU-3A-T4i	194 kVA (155 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	68 dB(A)
G240WCU-3A-T4i	238 kVA (190 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	69 dB(A)
G325WCU-3A-T4i	326 kVA (261 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 4 Interim	71 dB(A)
G450WCU-2B-T2	456 kVA (365 kW)	480V-3Ø / 208V-3Ø Reconnectable	Tier 2	74 dB(A)
G450WCU-2C-T2	466 kVA (373 kW)	600V-3Ø	Tier 2	74 dB(A)
G570WCU-2B-T2	570 kVA (456 kW)	480V-3Ø / 208V-3Ø Reconnectable	Tier 2	76 dB(A)
G570WCU-2C-T2	560 kVA (448 kW)	600V-3Ø	Tier 2	76 dB(A)

MODEL	PRIME OUTPUT	VOLTAGE CAPABILITY	EPA TIER LEVEL	SOUND LEVEL (100% LOAD)
G70WJD-2A-T3	73 kVA (58 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 3	68 dB(A)
G90WJD-2A-T3	94 kVA (75 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 3	68 dB(A)
G145WJD-2A-T3	144 kVA (115 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 3	71 dB(A)
G185WJD-2A-T3	183 kVA (146 kW)	480V-3Ø / 208V-3Ø / 240V-1Ø Switchable	Tier 3	68 dB(A)
G240WJD-2B-T3	239 kVA (191 kW)	480V-3Ø / 208V-3Ø Reconnectable	Tier 3	69 dB(A)
G240WJD-2C-T3	239 kVA (191 kW)	600V-3Ø	Tier 3	69 dB(A)
G290WCU-3B-T3	290 kVA (232 kW)	480V-3Ø / 208V-3Ø Reconnectable	Tier 3	70 dB(A)
G290WCU-3C-T3	290 kVA (232 kW)	600V-3Ø	Tier 3	70 dB(A)

* Availability of EPA Tier 3 compliant models for shipment within the United States may be limited subject to TPEM flexibility rules. Doosan reserves the right to limit quantities, alter leadtime or cancel models without prior notice or obligation.



LIGHT COMPACTION

UPRIGHT RAMMERS*	OPERATING WEIGHT	FOOT SIZE (W X L)
RX-264H	127 lb (58 kg)	9 in x 13 in (230 mm x 330 mm)
RX-304H	156 lb (71 kg)	11 in x 13 in (270 mm x 330 mm)
RX-344H	157 lb (72 kg)	11 in x 13 in (270 mm x 330 mm)

*Standard Honda engine. Narrow foot aftermarket options available.

FORWARD VIBRATORY PLATE COMPACTORS	OPERATING WEIGHT	PLATE SIZE (W X L)
BX-6WH*	150 lb (70 kg)	16 in x 21 in (400 mm x 525 mm)
BX-8WH*	195 lb (90 kg)	19 in x 23 in (480 mm x 585 mm)
BX-12WH*	245 lb (110 kg)	22 in x 26 in (550 mm x 650 mm)
BX-60WH**	182 lb (83 kg)	17 in x 22 in (430 mm x 565 mm)
BX-80WH**	207 lb (94 kg)	20 in x 22 in (500 mm x 565 mm)
BX-120WH**	244 lb (111 kg)	22 in x 23 in (550 mm x 575 mm)
VP-8RH***	293 lb (133 kg)	20 in x 19 in (500 mm x 480 mm)

*Standard fixed water tank and Honda engine

**Standard removable water tank and Honda engine. Wheel/carry cart accessory available

***Four removable rollers for use on bricks and sub-base materials.

Roller size (DXL) is 3.4 in x 19 in (86 mm x 480 mm)

LIGHT COMPACTION

REVERSIBLE VIBRATORY PLATE COMPACTORS	OPERATING WEIGHT	PLATE SIZE (W X L)
BXR-60H*	158 lb (72 kg)	14 in x 19 in (350 mm x 470 mm)
BXR-100H	330 lb (150 kg)	15 in x 25 in (390 mm x 630 mm)
BXR-200H	518 lb (235 kg)	18 in x 29 in (450 mm x 740 mm)
BXR-300E**	716 lb (325 kg)	18 in x 34 in (450 mm x 860 mm)

*Wheel/carry cart accessory available

**Plate extensions accessory available

(H: Honda gasoline engine, E: Yanmar diesel engine)

SINGLE-DRUM WALK-BEHIND ROLLERS	OPERATING WEIGHT	DRUM WIDTH
SX-170H	595 lb (270 kg)	22 in (560 mm)

DOUBLE-DRUM WALK-BEHIND ROLLERS	OPERATING WEIGHT	DRUM WIDTH
DX-500E*	1300 lb (590 kg)	22.6 in (575 mm)
DX-600E*	1410 lb (640 kg)	25 in (635 mm)
DX-600H	1345 lb (610 kg)	25 in (635 mm)
DX-700E*	1630 lb (740 kg)	25.5 in (650 mm)
DX-700H	1565 lb (710 kg)	25.5 in (650 mm)

*Standard electric start

(H: Honda gasoline engine, E: Kubota diesel engine)

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