

	MODEL	VHP400WJD	VHP750WCAT	XHP750WCAT
Compressor	Free-Air Delivery – cfm (m³/min)	400 (11.3)	750 (21.2)	750 (21.2)
	Rated Operating Pressure – psi (bar)	200 (13.8)	200 (13.8)	300 (21)
	Pressure Range – psi (bar)	80 – 225 (5.5 – 15.5)	80 – 225 (5.5 – 15.5)	140 – 325 (9.65 – 22.4)
	Air Discharge Outlet NPT Size – in (mm)	2.0 (50.8)	2.0 (50.8)	2.0 (50.8)
	Air Discharge Outlet Quantity	1	1	1
	Compressor Oil Capacity – gal (L)	12 (45.4)	18.5 (70)	19.8 (75)
Engine	Make/Model	John Deere/6068H	Caterpillar/C9	Caterpillar/C9
	Emissions Tier Level	Tier 3	Tier 3	Tier 3
	# of Cylinders	6	6	6
	Displacement – cu in (L)	414 (6.8)	535 (8.8)	535 (8.8)
	Rated Speed – rpm	2200	1800	1800
	Idle Speed – rpm	1500	1350	1350
	Bhp (kW)@ Rated Speed	173 (129)	300 (223.7)	350 (261)
	Electrical – volts/battery qty	24/(2) 1000 CCA	24/(2) 1000 CCA	24/(2) 1000 CCA
	Engine Oil Capacity – qt (L)	8.6 (32.5)	34 (32.1)	34 (32.1)
	Radiator Coolant Capacity – gal (L)	7.0 (26.5)	12.7 (48)	12.7 (48)
	Fuel Tank Capacity – gal (L)	73 (276)	110 (416) Tandem 140 (530) Wagon	110 (416) Tandem 140 (530) Wagon
Dimensions With Running Gear	Overall Length – in (mm)	170 (4318)	163 (4140) Wagon 215 (5461) Tandem	163 (4140) Wagon 215 (5461) Tandem
	Overall Width – in (mm)	78.1 (1984)	79 (2007)	79 (2007)
	Overall Height – in (mm); excluding exh. pipe	76 (1930)	91.2 (2316) Wagon 87.9 (2233) Tandem	91.2 (2316) Wagon 87.9 (2233) Tandem
	Track Width – in (mm)	66.2 (1681)	66.3 (1684) Wagon 68.5 (1740) Tandem	66.3 (1684) Wagon 68.5 (1740) Tandem
	Tire Size	ST235/80R16	7.5-16LT Wagon 8-14.5LT Tandem	7.5-16LT Wagon 8-14.5LT Tandem
	Shipping Weight – lb (kg) no fuel	5133 (2328)	9370 (4250) Wagon 9480 (4300) Tandem	9370 (4250) Wagon 9480 (4300) Tandem
	Working Weight – lb (kg) with fuel	5644 (2560)	10560 (4790) Wagon* 10460 (4745) Tandem*	10560 (4790) Wagon* 10460 (4745) Tandem*
	Overall Length – in (mm)	117 (2972)	153 (3886)	153 (3886)
	Overall Width – in (mm)	61 (1549)	79 (2007)	79 (2007)
	Overall Height – in (mm)	56.9 (1443)	80.4 (2042)	80.4 (2042)
Dimensions Without Running Gear	Shipping Weight – lb (kg) no fuel	4565 (2070)	9120 (4137)	9120 (4137)
	Working Weight – lb (kg) with fuel	5000 (2268)	10110 (4586)	10110 (4586)
	MODEL	XHP1170WCAT	XHP1170FCAT	XXHP1270-XHP1500FCAT
Compressor	Free-Air Delivery – cfm (m³/min)	1170 (33.1)	1170 (33.1)	1270 (36) – 1500 (42.5)
	Rated Operating Pressure – psi (bar)	350 (24.1)	350 (24.1)	500 (34.5) – 350 (24.1)
	Pressure Range – psi (bar)	150 – 375 (10.3 – 25.9)	150 – 375 (10.3 – 25.9)	175 – 375 (12.1 – 25.9) 400 – 525 (27.8 – 36.2)
	Air Discharge Outlet NPT Size – in (mm)	3 (76.2)	2 (50.8)	3 (76.2)
	Air Discharge Outlet Quantity	1	1	1
	Compressor Oil Capacity – gal (L)	55 (208)	55 (208)	85 (322)
Engine	Make/Model	Caterpillar/C15	Caterpillar/C15	Caterpillar/C18
	Emissions Tier Level	Tier 3	Tier 3	Tier 3
	# of Cylinders	6	6	6
	Displacement – cu in (L)	923 (15.1)	923 (15.1)	1105 (18.1)
	Rated Speed – rpm	1800	1800	1625/1850
	Idle Speed – rpm	1350	1350	1350
	Bhp (kW)@ Rated Speed	540 (402.7)	540 (402.7)	700 (522)
	Electrical – volts/battery qty	24/(2) 1400 CCA	24/(2) 1400 CCA – Optional	24/(2) 1400 CCA – Optional
	Engine Oil Capacity – qt (L)	42 (40)	42 (40)	50 (47.3)
	Radiator Coolant Capacity – gal (L)	15.2 (57.5)	15.2 (57.5)	13.5 (51.1)
	Fuel Tank Capacity – gal (L)	Tank 1 – 98 (369) Tank 2 – 98 (369) <b>Total – 196 (738)</b>	14 (52) day tank option	20 (75.7) day tank option
Dimensions With Running Gear	Overall Length – in (mm)	222.4 (5649) Wagon 290.5 (7379) Tandem	N/A	N/A
	Overall Width – in (mm)	90 (2286)	N/A	N/A
	Overall Height – in (mm); excluding exh. pipe	101.8 (2586) Wagon 100 (2540) Tandem	N/A	N/A
	Track Width – in (mm)	71.6 (1818.5) Wagon 71 (1803) Tandem	N/A	N/A
	Tire Size	215/75R17.5	N/A	N/A
	Shipping Weight – lb (kg) no fuel	16100 (7303) Wagon 16420 (7464) Tandem	N/A	N/A
	Working Weight – lb (kg) with fuel	17790 (8069) Wagon** 17850 (8114) Tandem**	N/A	N/A
Dimensions Without Running Gear	Overall Length – in (mm)	222.4 (5649)***	156 (3962)	184.1 (4676)
	Overall Width – in (mm)	90 (2286)	89.5 (2273)	89.2 (2266)
	Overall Height – in (mm)	86.4 (2196)	92 (2337)	89.5 (2273)
	Shipping Weight – lb (kg) no fuel	15350 (6963)	11200 (5080)	16120 (7327)
Working Weight – lb (kg) with fuel	17040 (7729)**	N/A	16910 (7686)	

Portable High-Pressure  
Air Compressors

\*Rear steps deduct 4.5"  
\*\*Add 600 lb (272 kg) for IQ System  
\*\*\*Deduct 12.5" for Service Valve