



# 750 – 1000 cfm

## Portable Air Compressors



Of all the things you worry about on the jobsite, this compressor won't be among them. Set it up, perform regular maintenance, and forget about it. After all, it's made by Ingersoll Rand.

# Uncompromising performance, compact design

Ingersoll Rand offers the widest range of compressors, backed with years of expertise and designed to tackle all your applications. Ingersoll Rand compressors assure complete satisfaction, from ease of service access, to simple user controls, to rugged reliability. The cool-box design keeps the internal components cool to prolong life, and the single-wall coolers allow quick and easy maintenance. Integrated electronics alert customers of issues that may reduce productivity. A full galvanneal enclosure comes standard for maximum corrosion protection and reliability. The Ingersoll Rand world wide service and support network will be with you during every stage of the compressor's lifecycle.

MODEL		VHP750WCAT	MHP825WCU	HP915WCU	XP1000WCU	PERFORMANCE FEATURES	
<b>COMPRESSOR — ROTARY SCREW / SINGLE-STAGE 2-STAGE</b>							
Free-air Delivery – cfm (m <sup>3</sup> /min)		750 (23.4)	825 (23.4)	915 (25.9)	1,000 (28.3)	<ul style="list-style-type: none"> <li>Compact size increases maneuverability</li> <li>Galvanneal sheet metal enclosure for ultimate corrosion protection</li> <li>High-speed running gear is standard</li> <li>Large fuel tank lasts the full shift</li> <li>Microprocessor-controlled engine panel increases efficiency; backlit gauges include engine temperature, hour meter, volt meter, discharge air temperature, engine oil pressure, tachometer, and fuel level</li> <li>Rear steps allow easier access to radiator for refilling engine coolant</li> </ul>	
Rated Operating Pressure – psig (bar)		200 (13.8)	175 (12.1)	150 (10.3)	125 (8.6)		
Pressure Range – psig (bar)		80 – 225 (5.5 – 15.5)	80 – 200 (5.5 – 13.8)	80 – 175 (5.5 – 12.1)	80 – 150 (5.5 – 10.3)		
Air Discharge Outlet Size – in (mm)		2 (50.8)	2 (50.8)	2 (50.8)	2 (50.8)		
Air Discharge Outlet Quantity		1	1	1	1		
<b>ENGINE — TIER 3 / STAGE III</b>							
Make		Caterpillar	Cummins	Cummins	Cummins	<b>AVAILABLE OPTIONS (FACTORY-INSTALLED)</b> <ul style="list-style-type: none"> <li>Aftercooler with water separator</li> <li>Central drains</li> <li>Cold-start kit includes engine block heaters, engine oil pan, batteries</li> <li>Dual pressure regulation</li> <li>Hydraulic surge breakers</li> <li>IQ System™ aftercooler plus particulate with patented disposal system</li> <li>Wagon or less running gear options</li> </ul>	
Model		C-9	QSL-9	QSL-9	QSL-9		
Number Of Cylinders		6	6	6	6		
Displacement – cu in (L)		535 (8.8)	543 (8.9)	543 (8.9)	543 (8.9)		
Rated Speed – rpm		1,800	1,800	1,800	1,800		
Idle Speed – rpm		1,200	1,200	1,200	1,200		
Bhp (kW) @ Rated Speed		300 (220)	300 (220)	300 (220)	300 (220)		
Electrical		24 V	24 V	24 V	24 V		
<b>DIMENSIONS W/ RUNNING GEAR</b>							
Length – in (mm)	Wagon	166 (4210)	166 (4210)	166 (4210)	166 (4210)		
	High Speed	215 (5461)	215 (5461)	215 (5461)	215 (5461)		
Width – in (mm)	Wagon	79 (2007)	79 (2007)	79 (2007)	79 (2007)		
	High Speed	79 (2007)	79 (2007)	79 (2007)	79 (2007)		
Height – in (mm)	Wagon	91.2 (2316)	91.2 (2316)	91.2 (2316)	91.2 (2316)		
	High Speed	92.7 (2355)	92.7 (2355)	92.7 (2355)	92.7 (2355)		
Track Width – in (mm)	Wagon	66.3 (1684)	66.3 (1684)	66.3 (1684)	66.3 (1684)		
	High Speed	68.4 (1737)	68.4 (1737)	68.4 (1737)	68.4 (1737)		
Tire Size – in (mm)	Wagon	16 (406)	16 (406)	16 (406)	16 (406)		
	High Speed	14.5 (368)	14.5 (368)	14.5 (368)	14.5 (368)		
Shipping Weight — No Fuel – lb (kg)	Wagon	9,570 (4350)	9,370 (4259)	9,370 (4259)	9,370 (4259)		
	High Speed	9,680 (4400)	9,480 (4300)	9,480 (4300)	9,480 (4300)		
Working Weight — w/ Fuel – lb (kg)	Wagon	10,550 (4795)	10,350 (4705)	10,350 (4705)	10,350 (4705)		
	High Speed	10,450 (4750)	10,250 (4659)	10,250 (4659)	10,250 (4659)		
Fuel Tank Capacity – gal (L)	Wagon	140 (530)	140 (530)	140 (530)	140 (530)		
	High Speed	110 (515)	110 (515)	110 (515)	110 (515)		
<b>DIMENSIONS W/O RUNNING GEAR</b>							
Length – in (mm)		153 (3886)	153 (3886)	153 (3886)	153 (3886)		
Add 8" For Service Valve							
Width – in (mm)		79 (2007)	79 (2007)	79 (2007)	79 (2007)		
Height w/ Shock Mounts – in (mm)		77 (1956)	77 (1956)	77 (1956)	77 (1956)		
Shipping Weight — No Fuel – lb (kg)		9,120 (4145)	8,920 (4046)	8,920 (4046)	8,920 (4046)		
Working Weight — w/ Fuel – lb (kg)		10,100 (4591)	9,900 (4500)	9,900 (4500)	9,900 (4500)		



Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.

Ingersoll Rand air compressors are not designed, intended, or approved for breathing air. Compressed air should not be used for breathing air applications under any circumstances.

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