



Mid-Range Compressors

VHP400WCU - P600WCU



IR Portable Compressor Provide the Air Volume You Need at the Pressure Your Job Requires.

VHP400WCU - 400 CFM / 200 psi

HP450WCU - 450 CFM / 150 psi

XP525WCU - 525 CFM / 125 psi

P600WCU - 600 CFM / 100 psi

With Ingersoll-Rand's Mid-Range Series of portable air compressors, whatever your application is, abrasive blasting, downhole hammer drilling, waterwells, cable laying or jetting for oil and gas wells, you can get the air volume you need at the pressure your job requires. These superb machines are the result of Ingersoll-Rand's years of experience as the world leader in portable compressors. These machines continue the Ingersoll-Rand tradition of providing equipment that sets the industry for quality, reliability, productivity, and serviceability.

PORTABLE POWER

Powerful. Dependable. Global.

Ingersoll-Rand Portable Compressors¹

Model	VHP400WCU	HP450WCU	XP525WCU	P600WCU
Engine				
Make	Cummins	Cummins	Cummins	Cummins
Model	B5.9C	B5.9C	B5.9C	B5.9C
Aspiration	TA ²	TA ²	TA ²	TA ²
Cylinders	6	6	6	6
bore x stroke (in)	4.02 x 4.72	4.02 x 4.72	4.02 x 4.72	4.02 x 4.72
(mm)	102 x 120	102 x 120	102 x 120	102 x 120
Displacement (cu in/L)	359 / 5.9	359 / 5.9	359 / 5.9	359 / 5.9
Speed: rated (rpm)	2200	2200	2200	2200
idle (rpm)	1400	1400	1400	1400
Bhp at rated speed	174	174	174	174
Fuel/cooling	Diesel / Water	Diesel / Water	Diesel / Water	Diesel / Water
Electrical System (volts)	24	24	24	24
Compressor - Rotary Screw Type				
Oil Flooded, Single Stage				
Free-air delivery (cfm / m ³ /min)	400 / 11.3	450 / 12.7	525 / 14.9	600 / 17.0
Rated Operating Pressure (psig/bar)	200 / 13.8	150 / 10.3	125 / 8.6	100 / 6.9
Pressure range (psig)	80 to 225	80 to 175	80 to 150	80 to 125
(bar)	5.5 to 15.5	5.5 to 12.1	5.5 to 10.3	5.5 to 8.6
Air discharge outlets (qty)/size in.	(1) 2.00	(1) 2.00	(1) 2.00	(1) 2.00
Fuel tank capacity (gal/L)	65 / 246	65 / 246	65 / 246	65 / 246
Unit With Running Gear				
Overall length (in/mm)	179 / 4547	179 / 4547	179 / 4547	179 / 4547
Overall width (in/mm)	64 / 1626	64 / 1626	64 / 1626	64 / 1626
Overall height (in/mm)	71 / 1803	71 / 1803	71 / 1803	71 / 1803
Track width (in/mm)	52 / 1321	52 / 1321	52 / 1321	52 / 1321
Shipping weight ³ (lb/kg)	4850 / 2200	4850 / 2200	4850 / 2200	4850 / 2200
Unit Less Running Gear				
Overall length (in/mm)	124 / 3150	124 / 3150	124 / 3150	124 / 3150
Overall width (in/mm)	64 / 1626	64 / 1626	64 / 1626	64 / 1626
Overall height (in/mm)	53 / 1346	53 / 1346	53 / 1346	53 / 1346
Shipping weight ³ (lb/kg)	4320 / 1960	4320 / 1960	4320 / 1960	4320 / 1960

¹ Specifications are subject to change without notice so that improvements can be effected as quickly as possible.

² Turbocharged and aftercooled (TA)

³ Shipping weight includes all fluids *except* fuel.

Ingersoll-Rand air compressors are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air applications unless treated in accordance with all applicable codes and regulations.

Nothing contained in this brochure is intended to extend any warranty or representation, expressed or implied, regarding the products described herein. Any such warranties or other terms and conditions of sale shall be in accordance with Ingersoll-Rand's standard terms and conditions of sale for such products which are available upon request.

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



-Rand now offers an optional warranty program for all size IR

**When you purchase an Ingersoll-Rand compressor, you can
e your warranty protection to 5 years or 10,000 hours simply by
ngersoll-Rand lubricants and filters.**

**sure you choose power designed to meet the specific demands
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ible power of IR compressors.**