

300 – 425 cfm

Portable Air Compressors



Ingersoll Rand portable air compressors keep you productive longer with a unique cool-box design that prolongs component life. Galvanneal sheet metal on the front panel and a three-step paint process help maintain the compressor's appearance and resale value.

Committed to your productivity

Ingersoll Rand compressors make your productivity a priority. With pressure ratings of 100 - 200 psig (6.9 – 13.8 bar), and capacity ranging between 300 - 425 cfm (8.5 – $12 \text{ m}^3/\text{min}$), these models are built with the power you need, whatever the application.

COMPRESSOR — ROTARY SCREW / SIVICE-STAGE Free-air Delivery — cfm (m²/min) 300 (8.5) 375 (10.6) 375 (10.6) 425 (12) Rated Operating Pressure — psig (bar) 200 (13.8) 150 (10.3) 125 (8.6) 100 (6.9) Pressure Range — psig (bar) 80 – 225 80 – 175 (5.5 – 10.3) (5.5 – 8.6) Air Discharge Outlet Size NPT – in (mm) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 4.25 (31.8) 1.25 (31.8) 1.25 (MODEL	VHP300WIR	HP375WIR	XP375WIR	P425WIR	
Rated Operating Pressure – psig (bar) 200 (13.8) 150 (10.3) 125 (8.6) 100 (6.9) Pressure Range – psig (bar) 80 – 225 (5.5 – 15.5) 80 – 175 (5.5 – 10.3) 80 – 125 (5.5 – 8.6) Air Discharge Outlet Size NPT – in (mm) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) Air Discharge Outlet Quantity 1 1 1 1 ENGINE — TIER 2 Make Ingersoll Rand	COMPRESSOR — ROTARY SCREW / SINGLE-STAGE					
Pressure Range – psig (bar) 80 – 225 (5.5 – 15.5) 80 – 175 (5.5 – 10.3) 80 – 125 (5.5 – 8.6) Air Discharge Outlet Size NPT – in (mm) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (41.5) 2.76 (4.5)	Free-air Delivery – cfm (m³/min)	300 (8.5)	375 (10.6)	375 (10.6)	425 (12)	
(bar) (5.5 – 15.5) (5.5 – 12.1) (5.5 – 10.3) (5.5 – 8.6) Air Discharge Outlet Size NPT – in (mm) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 1.25 (31.8) 4.24 (31.8) 4.24 (31.8) 4.24 (31.8) 4.24 (31.8) 2.46 (31.5) 2.46 (3.5) 2.400 2.400 2.400 2.400 2.400 2.400 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500	Rated Operating Pressure – psig (bar)	200 (13.8)	150 (10.3)	125 (8.6)	100 (6.9)	
Air Discharge Outlet Quantity 1 1 1 1 1 1 ENGINE — TIER 2 ENGINE — TIER 2 URBOARE Ingersoll Rand Ingersoll R	3 1 3					
ENGINE — TIER 2 Make Ingersoll Rand Ingersoll Rand <td>Air Discharge Outlet Size NPT – in (mm)</td> <td>1.25 (31.8)</td> <td>1.25 (31.8)</td> <td>1.25 (31.8)</td> <td>1.25 (31.8)</td>	Air Discharge Outlet Size NPT – in (mm)	1.25 (31.8)	1.25 (31.8)	1.25 (31.8)	1.25 (31.8)	
Make Ingersoll Rand Ingersoll Rand Ingersoll Rand Ingersoll Rand Ingersoll Rand Ingersoll Rand Model 4IRD5AE 4IRD5AE <td>Air Discharge Outlet Quantity</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	Air Discharge Outlet Quantity	1	1	1	1	
Model 4IRD5AE	ENGINE — TIER 2					
Number Of Cylinders 4 4 4 4 Displacement – cu in (L) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 270 (2.5) 270 (2.5) 271 (2.5) <td>Make</td> <td>Ingersoll Rand</td> <td>Ingersoll Rand</td> <td>Ingersoll Rand</td> <td>Ingersoll Rand</td>	Make	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	
Displacement – cu in (L) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 276 (4.5) 277 (4.5) 277 (4.5) 277 (4.5)<	Model	4IRD5AE	4IRD5AE	4IRD5AE	4IRD5AE	
Rated Speed - rpm 2,400 2,400 2,400 2,400 Idle Speed - rpm 1,500 1,500 1,500 1,500 bhp @ Rated Speed 125 125 125 125 Electrical 24 V 24 V 24 V Fuel Tank Capacity - gal (L) 60 (227) 60 (227) 60 (227) 60 (227) DIMENSIONS W/ RUNNING GEAR Length - in (mm) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) Width - in (mm) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) Height - in (mm); 68 (1726) 68 (1726) 68 (1726) 68 (1726) Add 5" (127 mm) for lift bail 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) Shipping Weight - No Fuel - lb (kg) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) DIMENSIONS W/O RUNNING GEAR Length - in (mm); 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 60 (1	Number Of Cylinders	4	4	4	4	
Idle Speed – rpm 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 2,400 1,500 1,500 1,500 2,400 1,500 1,500 1,500 1,500 1,500 2,400 2,500 2,500 2,500 2,500 2,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500	Displacement – cu in (L)	276 (4.5)	276 (4.5)	276 (4.5)	276 (4.5)	
bhp @ Rated Speed 125 125 125 125 Electrical 24 V 24 V 24 V 24 V Fuel Tank Capacity – gal (L) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227)	Rated Speed – rpm	2,400	2,400	2,400	2,400	
Electrical 24 V 26 V 26 V 27 S	Idle Speed – rpm	1,500	1,500	1,500	1,500	
Fuel Tank Capacity – gal (L) 60 (227) 60 (227) 60 (227) 60 (227) 60 (227) DIMENSIONS W/ RUNNING GEAR Length – in (mm) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 4,173 (1892) 4,173 (1892)	bhp @ Rated Speed	125	125	125	125	
DIMENSIONS W/ RUNNING GEAR Length – in (mm) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 66 (2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (26	Electrical	24 V	24 V	24 V	24 V	
Length – in (mm) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 158.5 (4026) 169.5 (1981) 169.5 (1981) 169.5 (1981) 169.5 (1981) 168 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 66 (2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) <td>Fuel Tank Capacity – gal (L)</td> <td>60 (227)</td> <td>60 (227)</td> <td>60 (227)</td> <td>60 (227)</td>	Fuel Tank Capacity – gal (L)	60 (227)	60 (227)	60 (227)	60 (227)	
Width – in (mm) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 78.1 (1985) 86 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 68 (1726) 66 (1521) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173	DIMENSIONS W/ RUNNING GEAR					
Height – in (mm); Add 5" (127 mm) for lift bail 68 (1726) 68 (1726) 68 (1726) 68 (1726) Track Width – in (mm) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) Shipping Weight — No Fuel – lb (kg) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083)	Length – in (mm)	158.5 (4026)	158.5 (4026)	158.5 (4026)	158.5 (4026)	
Add 5" (127 mm) for lift bail Track Width – in (mm) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 66.2 (1681) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,773 (1892) 4,793 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083)	Width – in (mm)	78.1 (1985)	78.1 (1985)	78.1 (1985)	78.1 (1985)	
Shipping Weight — No Fuel — Ib (kg) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,173 (1892) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,593 (2083) 4,59		68 (1726)	68 (1726)	68 (1726)	68 (1726)	
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DIMENSIONS W/O RUNNING GEAR Length – in (mm); 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642)	Shipping Weight — No Fuel – lb (kg)	4,173 (1892)	4,173 (1892)	4,173 (1892)	4,173 (1892)	
Length – in (mm); 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2642) 104 (2	Working Weight — w/ Fuel – lb (kg)	4,593 (2083)	4,593 (2083)	4,593 (2083)	4,593 (2083)	
Add 6 - 8" (152 - 203 mm) for service Width - in (mm) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 40.2 (127 mm) for lift bail Shipping Weight — No Fuel — lb (kg) 3,861 (1751) est	DIMENSIONS W/O RUNNING GEAR					
Width – in (mm) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 60 (1524) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 40.2 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443)	Length – in (mm);	104 (2642)	104 (2642)	104 (2642)	104 (2642)	
Height – in (mm); 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) 56.8 (1443) Add 5" (127 mm) for lift bail 3,861 (1751) est	Add 6 – 8" (152 – 203 mm) for service	valve				
Add 5" (127 mm) for lift bail Shipping Weight — No Fuel – lb (kg) 3,861 (1751) est	Width – in (mm)	60 (1524)	60 (1524)	60 (1524)	60 (1524)	
		56.8 (1443)	56.8 (1443)	56.8 (1443)	56.8 (1443)	
Working Weight — w/ Fuel – lb (kg) 4,281 (1941) est	Shipping Weight — No Fuel – lb (kg)	3,861 (1751) est	3,861 (1751) est	3,861 (1751) est	3,861 (1751) est	
	Working Weight — w/ Fuel – lb (kg)	4,281 (1941) est	4,281 (1941) est	4,281 (1941) est	4,281 (1941) est	

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.

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 standard Ingersoll Rand terms and conditions of sale for such products, which are available upon request.



- Automatic shutdown protection with indicator lights, high discharge air temperature, low engine oil pressure, high engine coolant temperature, and low fuel level
- Electric brakes with towing lights, side markers, and reflectors
- External, single-point lifting bail for easy hoisting
- Full-length lockable side doors with pneumatic lift springs provide easy opening and excellent access for serviceability
- Heavy-duty A-frame drawbar with adjustable pintle eye and safety chains provide easy vehicle attachment and stability while towing

AVAILABLE OPTIONS (FACTORY-INSTALLED)

- 6 kW onboard generator with three 120 V, 20 amp, 1 phase, 60 Hz, GFI duplex receptacles
- 4-in-1 gauge for engine temperature, volt meter, engine oil pressure, and discharge air temperature
- Tachometer
- Air filter maintenance indicator warning light on front panel
- Keyed ignition
- Dual pressure regulation (not available on P425 model)
- 100' single or 100' double hose reels with or without hose, or OSHA valves
- 8-position, adjustable pintle eye or ball hitch attachment, 19 – 33" in 2" increments
- Pneumatic third wheel attached to drawbar in addition to standard screw jack with padfoot
- Parking brake
- Less running gear with central drains
- Entire enclosure constructed of galvanneal sheet metal for improved corrosion protection
- Pivoting lifting bail for greater security
- Three 3/4" NPT discharge valves



ONBOARD AFTERCOOLERS AND COALESCING FILTERS

The Instrument Quality air system option for the 300 - 375 cfm (8.5 - 10.6 m 3 /min) includes an internal aftercooler that provides an approach temperature of 20° F, as well as a water separator and dual particulate coalescing filters for cleaner, drier air. This system eliminates condensate waste and is available on the VHP300WIR, HP375WIR, and the XP375WIR.



These compressors are covered by a premium warranty available only on units powered by an Ingersoll Rand engine. This warranty is available when original Ingersoll Rand fluids, filters, and parts are used at the prescribed intervals.

- 5-year / 10,000-hour extended warranty on the powertrain, which includes the engine, the coupling, and the airend; these units are identified with the Ingersoll Rand engine logo
- 2-year / 4,000-hour warranty on the starter, alternator, and fuel system
- Fully transferable to the next owner
- Single source for all warranty parts and service
- Fuel / water separator comes standard



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