

PORTABLE AIR COMPRESSORS 375 – 425 cfm



HIGH PERFORMANCE AIR COMPRESSORS

These 125 hp, Tier 2, certified, diesel-powered Ingersoll Rand air compressors were engineered specifically with the end-user in mind. The simple-to-service Cummins engine, combined with our toughest airends, provide maximum efficiency in a wide range of temperatures and altitudes. Large, full-length, heavy-gauge sheet metal doors provide unparalleled access to the clean layout of all internal systems.

Performance Features

Automatic shutdown protection, mechanical air filter maintenance indicators, and lights for oil pressure, air and coolant temperature, and low fuel

Durable polyethylene fenders will not bend or break

Electric brakes with towing lights, side markers, and reflectors

External, single-point lifting bail for easy hoisting

Heavy-duty A-frame drawbar with adjustable pintle eye, 15" tires, and zinc-plated chains provide easy hook-up to vehicle and stability while towing

Lockable side doors with pneumatic lift springs

Rear access panels provide quick access to heat exchangers for cleaning

Single, E-Z lube axle running gear with rugged leaf

Leaf springs provides a smooth ride while protecting internal components

Standard rear bumper and heavy-duty screw jack protect the enclosure and simplify vehicle hook-up

Transparent, plastic fuel tank will not corrode or sag

Available Options (Factory Installed)

4-in-1 gauge for engine temperature, volt meter, engine oil pressure, and discharge air temperature

100' single or 100' double hose reels, with or without hose or OSHA valves

Adjustable 2" ball hitch

Aftercooler with water separator (not available on P425WCU)

Battery heater

Diagnostic panel

Dual pressure regulation (not available on P425WCU)

Engine block heater

Entire enclosure constructed of galvalume sheet metal

Extended length drawbar

Full gauge panel

Key-lock doors or keyed ignition

Less running gear with central drains

Parking brake

Pivoting lifting bail for greater security

Pneumatic third wheel attached to drawbar in addition to standard screw jack with padfoot

Tachometer

Three 3/4" NPT discharge valves in addition to standard 1-1/4" valve

MODEL	XP375WCU	HP375WCU	P425WCU
COMPRESSOR — ROTARY SCREW / SINGLE-STAGE			
Free Air Delivery – cfm (m ³ /min)	375 (10.6)	375 (10.6)	425 (12)
Rated Operating Pressure – psig (bar)	125 (8.6)	150 (10.3)	100 (6.9)
Pressure Range – psig (bar)	80 – 150 (5.5 – 10.3)	80 – 175 (5.5 – 12.1)	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)
Air Discharge Outlet Quantity	1	1	1
ENGINE — TIER 2			
Model	4B3.9TAA	4B3.9TAA	4B3.9TAA
Number of Cylinders	4	4	4
Displacement – cu in (L)	283 (4.6)	283 (4.6)	283 (4.6)
Rated Speed – rpm	2,200	2,200	2,200
Idle Speed – rpm	1,500	1,500	1,500
bhp @ Rated Speed	125	125	125
Electrical	12 V	12 V	12 V
Engine Oil Capacity – gal (L)	2.5 (9.5)	2.5 (9.5)	2.5 (9.5)
Radiator Coolant Capacity – gal (L)	4.5 (17)	4.5 (17)	4.5 (17)
Fuel Tank Capacity – gal (L)	60 (227.1)	60 (227.1)	60 (227.1)
DIMENSIONS W/ RUNNING GEAR			
Length – in (mm)	158.5 (4026)	158.5 (4026)	158.5 (4026)
Width – in (mm)	78.1 (1985)	78.1 (1985)	78.1 (1985)
Height – in (mm); Add 5" (127 mm) for lift bail	68 (1726)	68 (1726)	68 (1726)
Track Width – in (mm)	66.2 (1681)	66.2 (1681)	66.2 (1681)
Shipping Weight — No Fuel – lb (kg)	3,959 (1795)	3,959 (1795)	3,959 (1795)
Working Weight — w/ Fuel – lb (kg)	4,361 (1978)	4,361 (1978)	4,361 (1978)
DIMENSIONS W/O RUNNING GEAR			
Length – in (mm); Add 6 – 8" (152 – 203 mm) for service valve	104 (2642)	104 (2642)	104 (2642)
Width – in (mm)	60 (1524)	60 (1524)	60 (1524)
Height – in (mm); Add 5" (127 mm) for lift bail	56.8 (1443)	56.8 (1443)	56.8 (1443)
Shipping Weight — No Fuel – lb (kg)	3,647 (1654)	3,647 (1654)	3,647 (1654)
Working Weight — w/ Fuel – lb (kg)	4,049 (1836)	4,049 (1836)	4,049 (1836)
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