

110 CFM to 260 CFM Portable Air Compressors



Long-lasting Dependability

The value of owning an Ingersoll-Rand portable air compressor has been enhanced and redefined. The Platinum Series means peace of mind for you because each unit is powered by an Ingersoll-Rand efficient, direct-injection diesel engine — giving you a single source for warranties, parts, and service.

Platinum Warranty

The Platinum Series Warranty is 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 Platinum Series logo.
- 2-year / 4,000-hour warranty on the starter, alternator, and fuel system.
- Fully transferable warranty to the next owner.
- Single source for all warranty parts and service.
- Fuel / water separator comes as a standard feature in the Platinum Series.



110 CFM to 260 CFM Portable Air Compressors

Specifications

KEY FEATURES / BENEFITS

- Heavy-duty independent rubber-torsion suspension running gear for less shock transferred to internal components with high ground clearance and 15" wheels (13" on P110 and P135)
- Folding "A" frame drawbar with safety chains and hooks provides easy hook-up to vehicle, stability while towing, and reduces needed space for transportation
- Enclosure constructed of 14-gauge sheet metal with durable textured paint and heavy-duty composite material end panels for improved corrosion resistance
- Large interior toolbox with capacity for two breakers and hose
- Shock-mounted engine and compressor to absorb vibration and reduce noise
- Rear access panel for cleaning heat exchangers minimizes shutdowns due to overheating
- Removable resilient polyethylene fenders for improved, longer-lasting appearance
- Engine-mounted pusher fan (cool box) maintains cooler temperature inside unit for longer life of all components
- Lockable side doors with pneumatic lift springs and no-rust aluminum hinges provide excellent access for servicing

AVAILABLE OPTIONS

(FACTORY INSTALLED)

- 4-in-1 combo gauge
 - Engine temperature
 - Volt meter
 - Engine oil pressure
 - Discharge air temperature
- 6 kW on-board generator with three 120 V duplex receptacles
- Hose reel – 100' capacity for 3/4" (19 mm) ID hose, single or double reel with OSHA valve(s), and 3/4" globe-type service valves
- In-line oilers for tool lubrication
- Electric or surge brakes (electric brakes standard on P260WIR)
- Less running gear
- 1,000 CCA battery
- Additional service outlets

MODEL	P110WIR	P135WIR	P185WIR	XP185WIR	P260WIR
ENGINE – TIER 2					
Make	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand
Model	4IRH8N	4IRH8N	4IRI8N	4IRI8T	4IRI8T
Number of Cylinders	4	4	4	4	4
Displacement cu in (L)	134 (2.2)	134 (2.2)	203 (3.3)	203 (3.3)	203 (3.3)
Rated Speed rpm	2,000	2,400	2,500	2,500	2,300
Idle Speed rpm	1,700	1,700	1,700	1,700	1,700
BHP @ Rated Speed	36	40	69	86	79
Electrical	12 V	12 V	12 V	12 V	12 V
COMPRESSOR – ROTARY SCREW / SINGLE STAGE					
Free-Air Delivery cfm (m ³ /min)	110 (3.1)	135 (3.8)	185 (5.2)	185 (5.2)	260 (7.4)
Rated Operating Pressure psig (bar)	100 (6.9)	100 (6.9)	100 (6.9)	125 (8.6)	100 (6.9)
Pressure Range psig (bar)	70 – 125 (4.9 – 8.6)	70 – 125 (4.9 – 8.6)	80 – 125 (5.5 – 8.6)	80 – 150 (5.5 – 10.4)	80 – 125 (5.5 – 8.6)
Air Discharge Outlet Size in (NPT/mm)	.75 (19.0)	.75 (19.0)	.75 (19.0)	.75 (19.0)	.75 (19.0)
Air Discharge Outlet Quantity	2	2	2	2	2
Fuel Tank Capacity gal (L)	27 (102)	27 (102)	27 (102)	27 (102)	29 (110)
DIMENSIONS WITH RUNNING GEAR					
Overall Length in (mm)	137.7 (3498)	137.7 (3498)	137.7 (3498)	137.7 (3498)	137.7 (3498)
Overall Width in (mm)	68.5 (1739)	68.5 (1739)	68.5 (1739)	68.5 (1739)	68.5 (1739)
Overall Height in (mm); Add 3.47" (88 mm) Exhaust Pipe	62.3 (1582)	62.3 (1582)	62.3 (1582)	62.3 (1582)	62.3 (1582)
Track Width in (mm)	59 (1499)	59 (1499)	59 (1499)	59 (1499)	59 (1499)
Tire Size	13"	13"	15"	15"	15"
Shipping Weight — No Fuel lb (kg)	2,020 (916)	2,020 (916)	2,130 (966)	2,130 (966)	2,510 (1139)
Working Weight — With Fuel lb (kg)	2,209 (1002)	2,209 (1002)	2,325 (1054)	2,325 (1054)	2,710 (1230)
DIMENSIONS WITHOUT RUNNING GEAR					
Overall Length in (mm)	87.9 (2233)	87.9 (2233)	87.9 (2233)	87.9 (2233)	87.9 (2233)
Overall Width in (mm)	49.6 (1261)	49.6 (1261)	49.6 (1261)	49.6 (1261)	49.6 (1261)
Overall Height in (mm); Add 3.47" (88 mm) Exhaust Pipe	54.3 (1380)	54.3 (1380)	54.3 (1380)	54.3 (1380)	54.3 (1380)
Shipping Weight — No Fuel lb (kg)	1,800 (816)	1,800 (816)	1,905 (864)	1,905 (864)	2,285 (1037)
Working Weight — With Fuel lb (kg)	1,989 (902)	1,989 (902)	2,100 (953)	2,100 (953)	2,485 (1127)

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

- Rear bumper
- Rear drop leg; requires optional rear bumper
- Padfoot instead of caster wheel
- OSHA valves
- Fuel level gauge
- Engine block heater 110 V / 1 ph / 60 Hz
- Air filter safety element (3-stage filtration)
- Lockable fuel fill (lock not included)
- Key-lock side doors with two keys
- Special paint – lead free only
- Filter kits
- Amber roof light; revolving or strobe



www.irco.com

(877) IR BRAND

© 2004 Ingersoll-Rand Co.

Form 08-0006
Printed in USA 08-04