

Ingersoll-Rand Portable Compressors

MODEL	P185WJD	XP185WJD	P250WJD
Engine			
Make	JOHN DEERE	JOHN DEERE	JOHN DEERE
Model	4045D	4045D	4045D
(Cylinders) bore x stroke (in)	(4) 4.19 x 5.00	(4) 4.19 x 5.00	(4) 4.19 x 5.00
(Cylinders) bore x stroke (mm)	(4) 106 x 127	(4) 106 x 127	(4) 106 x 127
Displacement (cu in / L)	275 / 4.5	275 / 4.5	275 / 4.5
Speed: rated (rpm)	2,500	2,500	2,300
idle (rpm)	1,700	1,700	1,700
BHP at rated speed	80	80	78
Fuel / Cooling	Diesel / Water	Diesel / Water	Diesel / Water
Electrical System (volts)	12	12	12
Compressor - Rotary Screw Type			
Oil flooded, single stage	Yes	Yes	Yes
Free - air delivery (cfm)	185	185	250
(L/sec)	87	87	118
Rated operating pressure (psig/bar)	100 / 6.9	125 / 8.6	100 / 6.9
Pressure range (psig)	80 - 125	80 - 150	80 - 125
(bar)	5.5 - 8.6	5.5 - 10.3	5.5 - 8.6
Air discharge outlets Qty / size	2 / .75"	2 / .75"	2 / .75"
Fuel Tank Capacity (gal / Lt)	27 / 102	27 / 102	29 / 109
Unit with Running Gear			
Overall length (in/mm)	141.3 / 3590	141.3 / 3590	141.3 / 3590
Overall width (in/mm)	68.5 / 1740	68.5 / 1740	68.5 / 1740
Overall height (in/mm)	62 / 1575	62 / 1575	62 / 1575
Track width (in/mm)	59 / 1499	59 / 1499	59 / 1499
Shipping weight (lb)	2,310	2,310	2,794
(kg)	1,048	1,048	1,274
Unit Less Running Gear			
Overall length (in/mm)	88 / 2235	88 / 2235	88 / 2235
Overall width (in/mm)	50 / 1270	50 / 1270	50 / 1270
Overall height (in/mm)	58 / 1473	58 / 1473	58 / 1473
Shipping weight (lb)	2,085	1,905	2,569
(kg)	946	864	1,165



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.

www.portablepower.irco.com

Powerful. Dependable. Global.

© 2002 Ingersoll-Rand Co.

Form 2185-B
Printed in USA
04-02

Courtesy of Machine.Market