

AIRMAN®

PORTABLE SCREW COMPRESSOR

**PDS375DP/DPC
Series**



Made in JAPAN

Features and Benefits

Reliable performance

5×6 new rotor profile delivers superior performance in severe environment and improves overall reliability.

Pursuit of efficiency

More than 10% of fuel efficiency improvement is achieved comparing to previous model by optimized components.

Availability for wide application

After cooler model is line up to suit a wide range of applications such as pneumatic tools drilling and blasting.

Dual pressure model (PDS375DP/DPC) can meet different requirements from customers.



HOKUETSU INDUSTRIES CO., LTD.

SPECIFICATIONS

Model	PDS375DP -6B5	PDS375DPC -6B5 After-Cooler
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COMPRESSOR

Type	Rotary Twin Screw, Single-Stage, Oil-cooled
Free Air Delivery m ³ /min	10.7 / 9.3
Rated Operating Pressure kg/cm ² (PSIG)(kPa)	7.1 (102)(700) / 10.5 (150)(1,030)
Receiver Tank Capacity m ³ (US gal)	0.077 (20.3)
Air Outlets	50A×1pcs, 20A×2pcs

ENGINE

Maker/Model	KUBOTA V3800DI-TI-E2B-COHE1	
Type	4 cycle, water cooled, direct injection type, inter-cooler, turbocharger	
Total Displacement cc	3,769	
No.of Cylinders	4	
Rated Output PS(kW)/rpm	102 (75.2) / 2,600	
Fuel Tank Capacity Liters (US gal)	178 (47.0)	
Lubrication Oil Capacity Liters (US gal)	15.6 (4.1)	

DIMENSION & WEIGHT

Overall Length mm (inch)	3,665 (144.3)	
Overall Width mm (inch)	1,975 (77.8)	
Overall Height mm (inch)	1,750 (68.9)	
Dry Weight kg (lb)	1,740 (3,836)	1,780 (3,924)
Wet Weight kg (lb)	1,940 (4,277)	1,980 (4,365)
Tire Size	6.50-14 8PR×2W	
Designated Emissions Regulation	JPN Tier2	

Specifications are subject to change without notice

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ISO 9001 : JQA-0581
ISO 14001 : JQA-EM4670

SAFETY

- Operate safely in accordance with proper operation manual.
- To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.