

AIRMAN®

PORTABLE
SCREW COMPRESSOR
PDS400S/SC
PDSF330DP/DPC
Series



Made in **JAPAN**

Features and Benefits

Reliable performance

5x6 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 (PDSF330DP/DPC) can meet different requirements from customers.



HOKUETSU INDUSTRIES CO., LTD.

SPECIFICATIONS

| Model | PDS400S -6B5 | PDS400SC -6B5 After-Cooler | PDSF330DP -6B5 | PDSF330DPC -6B5 After-Cooler |
|-------|------------------------|---|--------------------------|---|
|-------|------------------------|---|--------------------------|---|

COMPRESSOR

| | | | | |
|---|---|--|------------------------------------|--|
| Type | Rotary Twin Screw, Single-Stage, Oil-cooled | | | |
| Free Air Delivery m ³ /min | 11.3 | | 9.3 / 10.7 | |
| Rated Operating Pressure kg/cm ² (PSIG)(kPa) | 7.1 (102)(700) | | 10.5 (150)(1,030) / 7.1 (102)(700) | |
| 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) | 1,740 (3,836) | 1,780 (3,924) |
| Wet Weight kg (lb) | 1,940 (4,277) | 1,980 (4,365) | 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.