

Engine Compressor

PDS400SC

AIRMAN®

Aftercooler Trailer Type Engine Compressor

Aftercooler Trailer

PDS400SC-6B5

● Free air delivery **11.3** m³/min

● Rated operating pressure **0.7** MPa



PDS400SC

Features and Benefits

Reliable performance

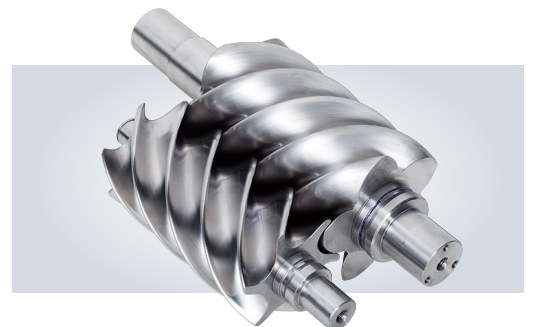
5x6 new rotor profile delivers superior performance in severe environment and improves overall reliability.

Pursuit of efficiency

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

Wide range of applications

The built-in aftercooler cools and condenses the moisture in the compressed air, removing it from the compressed air. Useful for applications requiring dry air, such as paint spraying, abrasive blasting and pneumatic tools.



HOKUETSU INDUSTRIES CO., LTD.

■ Specification Table

		PDS400SC-6B5 (Aftercooler Trailer)
●COMPRESSOR		
Type		Rotary Twin Screw, Single-Stage, Oil-cooled
Free air delivery	m ³ /min	11.3
Rated operating pressure	MPa[kgf/cm ²][psi]	0.7[7.1][102]
Compressor oil capacity	L	40
Discharge Air Temperature*1	°C	Atmospheric Temperature+20
Air outlet valve		50A×1, 20A×2
●ENGINE		
Make/Model		KUBOTA V3800DI-TI-E2B
Type		Direct-Injection, Turbo-Charged, Intercooled
Rated output	kW[PS]/min ⁻¹	75.2[102.2]/2600
Engine oil capacity	L	13
Fuel tank capacity	L	177
Battery		130F51×1
●DIMENSION & WEIGHT		
L*2×W×H	mm	2440(3665)×1975×1773
Dry (Operating) weight	kg	1820(2020)
Tire Size		6.50-14 8PR×2W
Sound power level in decibels	dB	100
Sound pressure level	dB[A]	71
Designated emissions regulation		US Tier2

*1 Reference value. *2 Overall length is bonnet only. Values in () include drawbars.

●Specifications are subject to change without notice.

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SAFETY

- Do not use compressed air for breathing, such as in pneumatic methods or diving operations, or for exhalation system equipment that directly inhales air.
- Operate safely in accordance with operation manual.
- To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.

OUR HEAD OFFICE AND PLANT ARE CERTIFIED TO BOTH ISO 9001 AND ISO 14001.

Niigata plant:
Shimo Aozu, Tsubame-city, Niigata-prefecture, Japan.



ISO9001 : JQA-0581
ISO14001 : JQA-EM4670

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