

Engine Compressor

PDS400S

**AIRMAN**<sup>®</sup>

# Standard Trailer Type Engine Compressor

Standard Trailer

## PDS400S-6B6

● Free air delivery **11.3 m<sup>3</sup>/min** ● Rated operating pressure **0.7 MPa**



PDS400S

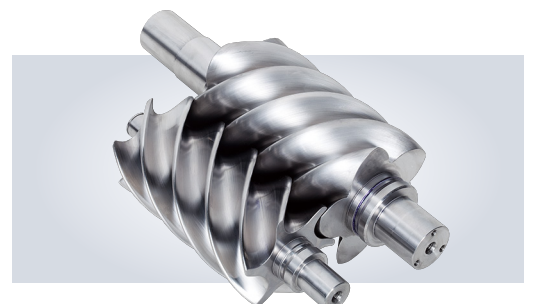
## Features and Benefits

### 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.



**HOKUETSU INDUSTRIES CO., LTD.**

## ■ Specification Table

		<b>PDS400S-6B6</b> (Trailer)
<b>●COMPRESSOR</b>		
Type		Rotary Twin Screw, Single-Stage, Oil-cooled
Free air delivery	m <sup>3</sup> /min	11.3
Rated operating pressure	MPa[kgf/cm <sup>2</sup> ][psi]	0.7[7.1][102]
Compressor oil capacity	L	40
Air outlet valve		50A×1, 20A×2
<b>●ENGINE</b>		
Make/Model		KUBOTA V3800DI-TI-E2B
Type		Direct-Injection, Turbo-Charged, Intercooled
Rated output	kW[PS]/min <sup>-1</sup>	75.2[102.2]/2600
Engine oil capacity	L	13
Fuel tank capacity	L	177
Battery		120Ah×1
<b>●DIMENSION &amp; WEIGHT</b>		
L*×W×H	mm	2440(3680)×1975×1820
Dry (Operating) weight	kg	1735(1935)
Tire Size		6.50-16 10PR×2W
Sound power level in decibels	dB	100
Sound pressure level	dB[A]	71
Designated emissions regulation		US Tier2

※ 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.



ISO90010 : JQA-0581  
ISO14001 : JQA-EM4670

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