

ENGINE COMPRESSOR (JPN Stage 2)

PDS400L/LC/LD-5B5

Product variations : Leak-Guard / After-Cooler / Dry-Air

Rated operating pressure:

0.7 MPa

Free air delivery:

11.3m³/min

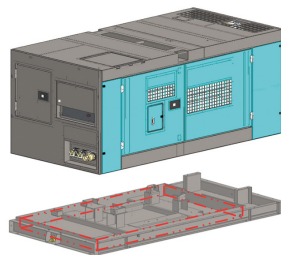


PDS400L

Point 1

Eco friendly

Our Leak Guard full containment system prevents spills of all internal fluids.



Point 2

Re-designed Air-end

Re-designed to optimize efficiency, providing a 5% increase of FAD compared to the previous model. (the previous model PDS390S)

Point 3

Improved Fuel Efficiency

Fuel efficiency has been increased 10% over the already top class AIRMAN fuel economy.

Point 4

Robust Design

Strong and sturdy, the PDS400L is stackable for easy transport and storage.



Point 5

Standard equipment

Emergency stop switch, Double Air filter elements (with safety element) are equipped as standard.

Point 6

Rotation Stop Brackets

Rotation stopping brackets come standard.



Point 7

Dry Air Capable

Integrated after-cooler / air-dryer models are also line up to suit a wide range of applications such as pneumatic tools drilling, blasting and pipeline regeneration.

■Specification Table

		PDS400L-5B5 Leak-Guard	PDS400LC-5B5 After-Cooler	PDS400LD-5B5 Dry-Air
●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[7.14][102]		
Compressor capacity	L	40		
Air outlet valve		3/4"×2, 2"×1		
●ENGINE				
Make/Model		KUBOTA V3800DI-TI-E2B-COHE1		
Type		Direct-Injection, Turbo-Charged, Intercooled		
Rated output	kW(PS)/min ⁻¹	75.2(102.2)/2,600		
Engine oil capacity	L	13		
Fuel tank capacity	L	177		
Battery		130F51×1		
●DIMENSION & WEIGHT				
L×W×H	mm	2,600×1,300×1,300		
Dry (Operating) weight	kg	1,540(1,740)	1,580(1,780)	1,610(1,810)
Sound power level in decibels	dB	100		
Sound pressure level	dB[A]	72		
Designated emissions regulation		JPN Stage 2		



PDS400L



PDS400LC



PDS400LD

AIRMAN is a registered trademark of Hokuetsu Industries Co., Ltd.

SAFETY

- 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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