

Engine Compressor
PDSF950S/SC

AIRMAN[®]

New Line-up of Engine Compressor!

High Pressure (PDSF series)

Product variations: Trailer / After Cooler Trailer

Engine Compressor

Standard Type

PDSF950S

After Cooler Type

PDSF950SC

Free air delivery: 26.9m³/min Rated operating pressure: 1.03MPa



PDSF950SC
(After Cooler Type)

- Emergency stop button
- Residual pressure switch



PDSF950S

Newly designed Air-end

- Free air delivery:

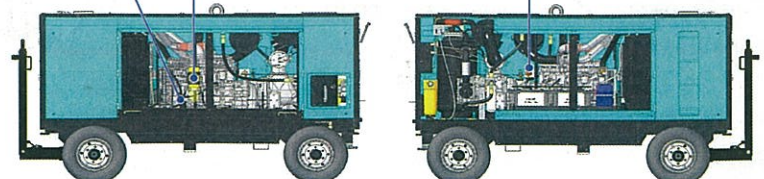
26.9 m³/min

- Rated operating pressure:

1.03 MPa

Layout

- Fuel level switch
- Fuel drain sensor
- Battery switch



*Image is for illustration purposes.

HOKUETSU INDUSTRIES CO., LTD.

■ Specification Table

		PDSF950S-4B4 Trailer	PDSF950SC-4B4 After Cooler Trailer
●COMPRESSOR			
Type		Rotary Twin Screw, Single-Stage, Oil-cooled	
Free air delivery	m ³ /min	26.9	
Rated operating pressure	MPa [kgf/cm ²] [psi]	1.03[10.5][150]	
Compressor oil capacity	L	100	
Discharge Air Temperature**	℃	—	Atmospheric Temperature+20
Air outlet valve		2"×2, 3/4"×1	
●ENGINE			
Make/Model		Dongfeng Cummins 6LTAA8.9-C360	
Type		Direct-Injection, Turbo-Charged, Intercooled	
Rated output	kW[PS]/min ⁻¹	264[359]/2200	
Engine oil capacity	L	21	
Fuel tank capacity	L	540	
Battery		6-Q-165×2	
●DIMENSION & WEIGHT			
L×W×H	mm	4490×2000×2430	
Dry (Operating) weight	kg	4400(5070)	4500(5170)
Tire Size		7.50-16-14PR	
Sound power level in decibels	dB	109	
Sound pressure level	dB[A]	80	
Designated emissions regulation		GBII	

**Reference value.

● 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:
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ISO9001 : JQA-0581
ISO14001 : JQA-EM4670

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