

High Pressure PDS-F/K Series



PDSF750S



PDSG750VRS



PDSF950S



PDSG900DP



■ SPECIFICATIONS

Model	PDSF750S-6C6 <PDSH600S-6C6> [Trailer]	PDSF950S-4B4 [Trailer]	PDSG460S-4B2 [Trailer]	PDSG750VRS-4C5 <PDS900VRS-4C5> [Variable pressure & FAD/Trailer]	PDSG900DP-4C5 [Dual Pressure/Trailer]	PDSG1400LDP-5C5 [Dual Pressure/ Leak-Guard/Box]
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● COMPRESSOR

Type	Rotary Twin Screw, Single-Stage, Oil-cooled						
Free air delivery	m ³ /min	21.2<17.0>	26.9	12.5	25.5~21.2	24.4	40.3/39.7
Rated operating pressure	MPa(kgf/cm ²)(psi)	1.03(10.5)(150) <1.7(17.3)(250)>	1.03(10.5)(150)	1.27(13.0)(185)	0.5(5.1)(73) ~1.4(14.3)(203)	1.03(10.5)(150)/1.4(14.3)(203)	
Compressor capacity	L	63	100	80	82	95	200
Air outlet valve		3/4"×1, 2"×2<3/4"×2, 2"×1>	3/4"×1, 2"×2	3/4"×2, 2"×1, 3/8"×1	3/4"×2, 2"×1	3/4"×1, 2 1/2"×1	3/4"×1, 3"×1

● ENGINE

Make/Model	DONGFENG CUMMINS QSB6.7-C260-III	DONGFENG CUMMINS 6LTA A8.9-C360	HINO J08C-V	HINO J08E-UK	KOMATSU SAA6D 125E-5-A	KOMATSU SAA6D 140E-5-B	
Type(4Cycle, water-cooled)	Direct-Injection, Turbo-Charged, Intercooled		Direct-Injection	Direct-Injection, Turbo-Charged, Intercooled			
Rated output	kW(PS)/min ⁻¹	194(263.8)/2000	264(359)/2200	118(160)/2500	197(268)/2100	247(335.8)/1900	398(541.1)/2000
Engine oil capacity	L	15	21	23	28.5	41	61
Fuel tank capacity	L	300	540	270	400	600	780
Battery		6-QW-120D×2	165Ah×2	130F51×2	170F51×2	170F51×2	225H52×2

● DIMENSION & WEIGHT

Overall length	mm(inch)	4850(190.9)	4490(176.8)	3650(143.7)	3830(150.8)	4370(172.0)	4750(187)
Overall width	mm(inch)	2150(84.6)	2000(78.7)	1685(66.3)	1730(68.1)	2000(78.7)	1950(76.8)
Overall height	mm(inch)	2130(83.9)	2430(95.7)	2135(84.1)	2325(91.5)	2290(90.2)	2050(80.7)
Dry (Operating) weight	kg	3040(3380)	4400(5070)	2970(3310)	3410(3870)	4950(5620)	6610(7530)
Tire size		8.25-16 16PR×2W	7.50-16 14PR×4W	6.50-14 8PR×4W	185/80R14 102/100N×4W	7.50-16 14PR×4W	-

● OTHER

Sound power level in decibels	dB	105<104>	109	102	102	103	104
Sound pressure level	dB(A)	77<76>	80	73	75	73	74
Designated emissions regulation		GBIII, EU Stage 3A	GBII	JPN Stage 2	JPN Stage 3		

- Sound pressure level is measured at 7m in 4 directions average.
- Specifications are subject to change without notice.
- Please refer to the AIRMAN's website for more models of compressors.