

Portable Series

Compressor supplying air energy at construction site

Available in a wide range of models to meet your need.

Featuring sound-proof structure and low noise, easy operation, and completely monitoring system.

High-performance compressor with proven reliability and high efficiency.



PDS185S



PDS265S



PDS390S



PDS655S

SPECIFICATIONS

Model	PDS130S-6B4	PDS185S-6C2	PDS265S-4B2	PDS390S-4B1	PDS655S-4B2	PDS750S-4B1
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COMPRESSOR

Type	Rotary Twin Screw, Single-Stage, Oil-cooled					
Free Air Delivery m ³ /min	3.7	5.2	7.5	11.0	17.9	21.2
Rated Operating Pressure kg/cm ² (PSIG) (kPa)	7.1(102)(700)	7(100)(690)	7(100)(690)	7.1(102)(700)	7.1(102)(700)	7.1(102)(700)
Receiver Tank Capacity m ³ (US gal)	0.03(7.8)	0.02(5.3)	0.069(18.2)	0.098(25.9)	0.189(50)	0.189(50)
Air Outlets	20A(3/4")×2pcs	20A(3/4")×2pcs	50A(2")×1pc, 20A(3/4")×4pcs	50A(2")×1pc, 20A(3/4")×4pcs	50A(2")×1pc, 20A(3/4")×2pcs, 10A×1pc	50A(2")×1pc, 20A(3/4")×2pcs, 10A×1pc

ENGINE

Make/Model	IHI SHIBAURA N843L	YANMAR 4TNV88-BDHKS	YANMAR 4TNV98T-NHK	ISUZU DD-4BG1T	HINO JO8C-V	HINO JO8C-UT
Type	4 cycle, water cooled, swirl-chamber type	4 cycle, water cooled, direct injection type	4 cycle, water cooled, direct injection type w/ turbo charger		4 cycle, water cooled, direct injection type	4 cycle, water cooled, direct injection type w/ turbo charger
No. of Cylinder	3	4	4	4	6	6
Total Displacement cc	1,662	2,189	3,318	4,329	7,961	7,961
Rated Output PS(kW) /rpm	38(28)/3,000	49.5(36.4)/3,000	83.2(61.2)/2,500	110(80.9)/2,400	160(118)/2,500	196(144.5)/2,100
Fuel Tank Capacity Liters(US gal)	70(18.5)	90(23.8)	115(30.4)	180(47.6)	270(71.3)	310(81.9)
Lubrication Oil Capacity Liters(US gal)	6(1.6)	7.4(2.0)	10.5(2.8)	13(3.4)	23(6.1)	23(6.1)

DIMENSION & WEIGHT

Overall Length mm(inch)	2,470(97.2)	2,960(117)	2,980(117.3)	3,060(120.4)	3,650(143.7)	3,650(143.7)
Overall Width mm(inch)	1,510(59.4)	1,650(65)	1,630(64.2)	1,760(69.2)	1,685(66.3)	1,685(66.3)
Overall Height mm(inch)	1,360(53.5)	1,510(59.4)	1,715(67.5)	1,525(60.0)	2,070(81.5)	2,070(81.5)
Weight(Dry) kg(lb)	880(1,940)	860(1,896)	1,320(2,910)	1,825(4,023)	2,850(6,283)	2,950(6,503)
Weight(Wet) kg(lb)	960(2,116)	960(2,116)	1,460(3,219)	2,040(4,497)	3,190(7,032)	3,300(7,275)
Tire Size	5.00-10 6PR×2W	175R13 8PR×2W	6.50-14 8PR×2W	6.50-14 8PR×2W	6.50-14 8PR×4W	6.50-14 8PR×4W

● A non-silenced type is available.

● The parking brake is included as standard equipment on larger units, such as the PDS655S—PDS750S, and is optional on smaller models. An overrun brake and mudguard are available as option.

● Specifications are subject to change without notice.