

SPECIFICATIONS

Model	PDS75SC-5C1 [Box] After-Cooler	PDS100SC-5C1 [Box] After-Cooler	PDS130SC-5C3 [Box] After-Cooler	PDS185SC-5C5 [Box] After-Cooler	PDS265SC-5B2 [Box] After-Cooler
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COMPRESSOR

Type	Rotary Twin Screw, Single-Stage, Oil-cooled				
Free Air Delivery m ³ /min	2.1	2.8	3.7	5.2	7.5
Rated Operating Pressure kg/cm ² (PSIG) (kPa)	7(100)(690)	7(100)(690)	7(100)(690)	7(100)(690)	7(100)(690)
Receiver Tank Capacity m ³ (US gal)	0.02(5.3)	0.02(5.3)	0.02(5.3)	0.02(5.3)	0.069(18.2)
Discharger Air Temperature	Atmospheric Temperature +20°C				
Air Outlets	20A×2pcs	20A×2pcs	20A×2pcs	20A×3pcs	50A×1pc, 20A×4pcs

ENGINE

Make/Model	IHI SHIBAURA S753-D	IHI SHIBAURA S733L-D	YANMAR 3TNV88-BDHK	YANMAR 4TNV88-BXDHKSR	YANMAR 4TNV98T-NHK
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
No. of Cylinder	3	3	3	4	4
Total Displacement cc	954	1,131	1,642	2,189	3,319
Rated Output PS(kW) /rpm	20.7(15.2)/3,500	25.8(19)/3,500	36.5(26.9)/3,000	47.5(34.9)/3,000	83.2(61.2)/2,500
Fuel Tank Capacity Liters(US gal)	28(7.9)	28(7.9)	70(18.5)	90(23.8)	115(30.4)
Lubrication Oil Capacity Liters(US gal)	4.2(1.1)	4.5(1.2)	6.7(1.8)	7.4(2.0)	10.5(2.8)

DIMENTION & WEIGHT

Overall Length mm (inch)	1,580(62.2)	1,580(62.2)	1,700(66.9)	1,970(77.6)	2,050(80.7)
Overall Width mm (inch)	750(29.5)	750(29.5)	890(35.0)	950(37.4)	1,200(47.2)
Overall Height mm (inch)	865(34.1)	865(34.1)	1,080(42.5)	1,080(42.5)	1,250(49.2)
Weight (Dry) kg (lb)	435(959)	445(981)	650(1,433)	755(1,631)	1,180(2,601)
Weight (Wet) kg (lb)	475(1,047)	485(1,069)	730(1,609)	850(1,874)	1,320(2,910)
Tire Size	—	—	—	—	—

●C: with After Cooler D: with After Cooler and After Warmer

●Specifications are subject to change without notice.

●It is available for a trailer type for PDS265SC/SD and PDS390SC/SD.