

SPECIFICATIONS

Model	PDSF75SC-5C1 [Box] After-Cooler	PDSF100SC-5C3 [Box] After-Cooler	PDSF140SC-5C3 [Box] After-Cooler	PDSF920SC-4B3 [Trailer] After-Cooler
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COMPRESSOR

Type	Rotary Twin Screw, Single-Stage, Oil-cooled			
Free Air Delivery m ³ /min	2.05	2.8	4.0	26.0
Rated Operating Pressure kg/cm ² (PSIG) (kPa)	9.8(140)(960)	10.5(150)(1,030)	10.5(150)(1,030)	10.5(150)(1,030)
Receiver Tank Capacity m ³ (US gal)	0.02(5.3)	0.02(5.3)	0.02(5.3)	0.255(67.3)
Air Outlets	20A x 2pcs	20A x 2pcs	20A x 3pcs	50A×2pcs,20A×1pc

ENGINE

Make/Model	IHI SHIBAURA S773L-D	YANMAR 3TNV88-BDHK	YANMAR 4TNV88-BDHKS	MITSUBISHI 6D24-TLE2A
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	4	6
Total Displacement cc	1,131	1,642	2,189	11,940
Rated Output PS(kW) /rpm	25.8(19)/3,500	26.9(19.8)/3,000	47.5(34.9)/3,000	324(238)/2,200
Fuel Tank Capacity Liters(US gal)	28(7.9)	70(18.5)	90(23.8)	400(105.7)
Lubrication Oil Capacity Liters(US gal)	4.5(1.2)	6.7(1.8)	7.4(2.0)	45(11.9)

DIMENTION & WEIGHT

Overall Length mm(inch)	1,580(62.2)	1,700(66.9)	1,970(77.6)	4,250(167.3)
Overall Width mm(inch)	750(29.5)	890(35.0)	950(37.4)	1,900(74.8)
Overall Height mm(inch)	865(34.1)	1,080(42.5)	1,080(42.5)	2,150(84.6)
Weight(Dry) kg(lb)	440(970)	650(1,433)	750(1,653)	4,300(9,480)
Weight(Wet) kg(lb)	480(1,058)	730(1,609)	850(1,874)	4,800(10,582)
Tire Size	—	—	—	6.50-14 8PR×4W

●The parking brake is included as standard equipment except model PDS390S. An overrun brake is available as option.

●Specifications are subject to change without notice.