

8. Specifications

Model		PDSF100S-5C3	PDSF100SC-5C3	
Compressor	Type		Single-stage oil cooled, screw type compressor	
	Free air delivery	m ³ /min	2.8	
	Working pressure	MPa	1.03	
	Lubricating system		Forced lubrication by compressed pressure	
	Driving system		Direct driving with gear coupling	
	Receiver tank capacity	m ³	0.020	
	Lubricating oil capacity	L	15	
Engine	Model		YANMAR 3TNV88-BDHK	
	Type		4-cycle, water-cooled, direct injection type	
	Number of cylinders, bore stroke		3 - 88mm × 90 mm	
	Total displacement	L	1.642	
	Rated output	kW/min ⁻¹	26.5 / 3,000	
	The amount of initial oil filling	L	6.7	
	Coolant capacity (including radiator)	L	4.5	
	Battery		80D26R (12V) equivalent	
	Fuel tank capacity	L	70	
Weight · Mass	Overall length	mm	1,700	
	Overall length (Bonnet only)	mm	1,580	
	Overall width	mm	890	
	Overall height	mm	1,080	
	Net dry mass	kg	640	650
	Operating mass	kg	720	730