

8. Specifications

8.1 Specifications

Model		PDS185S-5C5	PDS185SC-5C5 (After-cooler type)	
Compressor	Type	Single-stage oil cooled, screw type compressor		
	Free air delivery	m ³ /min	5.2	
	Working pressure	MPa	0.70	
	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 (The amount of initial filling) Approx. 14.5 (The amount of exchange)	
Engine	Model	YANMAR 4TNV88-BXDHKSR1		
	Type	4-cycle, water-cooled, direct injection type		
	Number of cylinders, bore stroke	4 · 88mm × 90 mm		
	Total displacement	L	2.189	
	Rated output	kW/min ⁻¹	34.9 / 3,000	
	Lubricating oil capacity	L	7.4 (The amount of initial filling) Approx. 7.0 (The amount of exchange)	
	Coolant capacity (including radiator)	L	5.8	
	Battery	80D26R (12V) equivalent		
	Fuel tank capacity	L	90	
Weight · Mass	Overall length	mm	1,970	
	Overall width	mm	950	
	Overall height	mm	1,080	
	Net dry mass	kg	760	770
	Operating mass	kg	855	865