

# 8. Specifications

## 8.1 Specifications

Model			PDS185S-6C2
Compressor	Type		Single-stage oil cooled, screw type compressor
	Free air delivery	m <sup>3</sup> /min	5.2
	Working pressure	psi (bar)	100 (6.9)
	Lubricating system		Forced Lubrication by compressed pressure
	Driving system		Direct driving with gear coupling
	Receiver tank capacity	m <sup>3</sup>	0.021
	Lubricating oil capacity	L	15
Engine	Model		YANMAR 4TNV88-BDHKS
	Type		Water-cooled 4-cycle direct injection
	Number of cylinders, bore stroke		4- 88mm × 90 mm
	Total displacement	L	2.189
	Rated output	kW/min <sup>-1</sup>	36.4 / 3,000
	Lubricating oil capacity	L	7.4 (The amount of initial filling)
			Approx. 7.4 (The amount of exchange)
	Coolant capacity (including radiator)	L	5.8
	Battery		80D26R (12V) equivalent
	Fuel tank capacity	L	90
General Specifications	Overall length (Bonnet only)	mm	1,895
	Overall width	mm	1,700
	Overall height (Bonnet only)	mm	1,040
	Net dry mass	kg	860
	Operating mass	kg	960