

# 7. Specifications

## 7.1 Specifications

Model		PDS80L-5C5	PDS80LC-5C5 (After cooler type)	
COMPRESSOR	Type		Single-stage oil cooled, screw type compressor	
	Free air delivery	m <sup>3</sup> /min	2.3	
	Working pressure	MPa	0.70	
	Safety valve setting pressure	MPa	1.0	
	Rotation speed	min <sup>-1</sup>	Full load:3,600 / Unload:1,900	
	Lubricating system		Forced Lubrication by compressed pressure	
	Driving system		Direct driving with gear coupling	
	Receiver tank capacity	m <sup>3</sup>	0.014	
	Lubricating oil capacity	L	8.0	
ENGINE	Model		KUBOTA D902-K3A	
	Type		Water-cooled 4-cycle direct injection	
	Cylinder quantity · Cylinder diameter × Cylinder stroke		3-72mm×73.6mm	
	Total displacement	L	0.898	
	Rated output	kW/min <sup>-1</sup>	17.0/3,600	
	Lubricating oil capacity	L	3.7(The amount of initial filling) Approx. 3.7(The amount of exchange)	
	Coolant capacity (including radiator)	L	3.7	
	Battery		55B24R(12V)	
	Fuel tank capacity	L	33.0	
DIMENSION · MASS	Overall length (only for bonnet)	mm	1,395	
	Overall width	mm	770	
	Overall height	mm	880	
	Net dry mass	kg	420	430
	Operating mass	kg	460	470
OTHERS	The capacity of oil fence	L	56	56
	The capacity of drain tank (After cooler type only)	L	—	13