

# 7. Specifications

## 7.1 Specifications

Model		PDS100S-5C5	PDS100SC-5C5 (After-cooler type)	
COMPRESSOR	Type		Single-stage oil cooled, screw type compressor	
	Free air delivery	m <sup>3</sup> /min	2.8	
	Working pressure	MPa	0.70	
	Safety valve setting pressure	MPa	1.0	
	Rotation speed	min <sup>-1</sup>	Full load:3,400 / Unload:1,800 / ECOmode:1,400	
	Lubricating system		Forced Lubrication by compressed pressure	
	Driving system		Direct driving with gear coupling	
	Receiver tank capacity	m <sup>3</sup>	0.017	
	Lubricating oil capacity	L	9	
ENGINE	Model		KUBOTA D1105-K3B	
	Type		Water-cooled 4-cycle direct injection	
	Cylinder quantity · Cylinder diameter × Cylinder stroke	mm	3-78mm×78.4mm	
	Total displacement	L	1.123	
	Rated output	kW/min <sup>-1</sup>	19.2/3,400	
	Lubricating oil capacity	L	4.5(The amount of initial filling) Approx. 4.5(The amount of exchange)	
	Coolant capacity (including radiator)	L	4.1	
	Battery		80D26R-MF(12V)	
	Fuel tank capacity	L	28	
DIMENSION · MASS	Overall length (only for bonnet)	mm	1,460	
	Overall width	mm	770	
	Overall height	mm	900	
	Net dry mass	kg	460	470
	Operating mass	kg	500	510