

7. Specifications

7.1 Specifications

Model		PDS80S-5C5	PDS80SC-5C5 (After cooler type)	
COMPRESSOR	Type		Single-stage oil cooled, screw type compressor	
	Free air delivery	m ³ /min	2.3	
	Working pressure	MPa	0.7	
	Safety valve setting pressure	MPa	1.0	
	Rotation speed	min ⁻¹	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 ³	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 ⁻¹	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	25.0	
DIMENSION · MASS	Overall length (only for bonnet)	mm	1,375	
	Overall width	mm	770	
	Overall height	mm	865	
	Net dry mass	kg	400	405
	Operating mass	kg	435	440