

7. Specifications

7.1 Specifications

Model		PDS100L-5C5	PDS100LC-5C5 (After-cooler type)	
COMPRESSOR	Type	Single-stage oil cooled, screw type compressor		
	Free air delivery	m ³ /min	2.8	
	Working pressure	psi	102	
	Rotation speed	min ⁻¹	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 ³	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 ⁻¹	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	33	
DIMENSION · MASS	Overall length (only for bonnet)	mm	1,505	
	Overall width	mm	800	
	Overall height	mm	905	
	Net dry mass	kg	515	525
	Operating mass	kg	555	565
OTHERS	The capacity of oil fence	L	65	65
	The capacity of drain tank (After cooler type only)	L	-	12