

8. Specifications

8.1 Specifications

Model		PDS750S-4B1	
Compressor	Type		Single-stage oil cooled, screw type compressor
	Free air delivery	m ³ /min	21.2
	Working pressure	MPa	0.7
	Lubricating system		Forced Lubrication by compressed pressure
	Driving system		Direct driving with rubber coupling
	Receiver tank capacity	m ³	0.189
	Lubricating oil capacity	L	80
Engine	Model		Hino motors Ltd. J08C-UT
	Type		4-cycle, water-cooled, direct injection type with turbo charged
	Number of cylinders, bore stroke		6 – 114 mm × 130 mm
	Total displacement	L	7.961
	Rated output	kW/min ⁻¹	144.5/2,100
	Lubricating oil capacity	L	23
	Coolant capacity (including radiator)	L	29
	Battery		115F51 (equivalent) × 2
	Fuel tank capacity	L	310
	Overall length (with drawbar folded up)	mm	3,650
	Overall length (with drawbar laid down)	mm	4,960
	Overall width	mm	1,685
	Overall height	mm	2,070
	Net dry mass	kg	2,950
Operating mass	kg	3,300	