

Specifications of Prime Mover Model 3-2500

Model			3-2500
ENGINE	Make / Model		Millat/Perkins D3.152
	Type / Configuration		Diesel / 4 cycle Vertical
	No. of Cylinders		3 In-line
	Bore / Stroke		91.44/127
	Capacity		2.5 (152.7)
	Output at:	2250 rpm	kw/bhp 36.5 / 49
	(Rating Standard 1 BS AU 141a:1971)	2200 rpm	kw/bhp 35.5 / 48
		2000 rpm	kw/bhp 34.5 / 46
		1800 rpm	kw/bhp 31.5 / 42.5
		1500 rpm	kw/bhp 29.0 / 37.5
	Combustion System / Aspiration		Direct / Natural
	Cooling System		Water Cooled with tropical radiator capable to operate in Amb. Temp. 50° C
CAPACITIES	Power take-off		From Flywheel End
	Direction of rotation		Clockwise - Viewed from front
	Engine	liters	6.8
CAPACITIES	Coolant Radiator	liters	10.2
	Fuel Tank	liters	45
STANDARD EQUIPMENT	Clutching / Declutching with lever 12V Alternator Instrumentation: Panel mounted on base frame complete with: (a) Tacho meter (b) Hour meter (c) Ammeter (d) Low Oil Pressure Gauge (e) Water Temperature Gauge (f) Battery Charging (g) Ignition Key Switch		
DIMENSIONS	Overall Length	mm (in)	1230 (48)
	Overall Width	mm (in)	1110 (44)
	Overall Height (w/o Silencer)	mm (in)	1250 (49)
	Net Weight	kg	535