Tower Light Model		MLT12S
Output rating		12 kVA - 9.6 kW / Single Phase 220 VAC
Frequency / RPM		50 Hz / 1500 RPM
Run time with 4 lights (2 kW each, approximate)		24 Hours
Fuel tank capacity (L)		170 L
Light tilt		2 way Tilt via panel on Hydraulic
Mass Tower		3-Section Aluminium Allow Telescopic Mast (9 metres)
Light tower handling	Mast Rotation	Manual 360 degree
	Mast Raise/Extension	Hydraulic with Electronic Solenoid valve controlled
Hydraulic safety		Safety Limit Switch
Fuel Filling System		Fastfill system fuel port
Electrical Safety		External IP65 Isolator & Lock out system
Maximum tower height (ground level to top most)		9500 mm
Floodlight		4 x 2000 W metal halide lamps with aluminium reflector
		housing & tempered impact resistant glass lenses,
		756.000 Lumens in total
Tire and Rim Size		215/65R16
Overall Skid Dimension (approx.)	Length	4746 mm
	Width	1210 mm
	Height	1950 mm
	Weight	1500 kg wet
Engine Model		YANMAR 4TNV84T
Type of combustion chamber		Direct Injected
Air intake system		Turbo Charged
Bore (mm) x stroke (mm)		84 x 90
Piston displacement (cm3)		1995
No. of cylinders		4
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 100% load	50 Hz	5.57
Lubricating oil capacity (L)		7.4
Coolant capacity (L)		2.7
Starting motor (v-kW)		12 - 1.4
Charging generator (V-A)		12 - 40
Battery capacity (V-Ah)		12 - 65 x 1
Starting system		Electric Starting Motor
Cooling system		Radiator with fan
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Lubricating system		Forced lubrication with trochoid pump

Note: This specification is subject to change without notice due to our continuous product improvement.



MLT SERIES HYDRAULICS TOWER LIGHT









