

Tower Light Model		MLT12S
Output rating		7.5 kVA - 6 kW / Single Phase 220 VAC
Frequency / RPM		50 Hz / 1500 RPM
Run time with 4 lights (2 kW each, approximate)		48 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 345 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		6 x 500W LED light 60k-80k LM equals to 6x1200 Metal Halide IP66 LED Source CITIZEN BRIDGEFLEX 120-160lms
Tire and Rim Size		Skid type
Overall Skid Dimension (approx.)	Length	4746 mm
	Width	1210 mm
	Height	1950 mm
	Weight	1500 kg wet
Engine Model		YANMAR 3TNV88
Type of combustion chamber		Direct Injected
Air intake system		Natural Aspiration
Bore (mm) x stroke (mm)		88 x 90
Piston displacement (cm3)		1642
No. of cylinders		3
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 100% load	50 Hz	3.56
Lubricating oil capacity (L)		6.7
Coolant capacity (L)		2.0
Starting motor (v-kW)		12 - 1.2
Charging generator (V-A)		12 - 40
Battery capacity (V-Ah)		12 - 65 x 1
Starting system		Electric Starting Motor
Cooling system		Radiator with fan
Lubricating system		Forced lubrication with trochoid pump
Sound Level dBA from 1 meter / 7 meter (dBA)		78 / 68

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

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