

Mechanical Type

YTG15TL-TL

Product - Mobile Tower Light



Specification & Dimension: 

MOBILE TOWER LIGHT MODEL		YTG15TL-TL
Output rating		11 kVA
Frequency / RPM		50 Hz / 1500 RPM
Run time with 3 lights (2 kW each)		32 hours
Tire size		7.00-14C 100/991
Light tower handling		Easy hand operated winch with safety brake
Mast Tower		3-Section Telescopic Mast up to 9m
Standard tower height		8738 mm
Floodlight		3 x 2000 W metal Halide lamps with aluminium reflector housing & tempered impact resistant glass lenses, 587.000 Lumens / Optional configuration 4 x 1000 W metal Halide Lamps
Overall Dimension (approx.)	L	6950 mm
	W	1900 mm
	H	2100 mm
ENGINE MODEL		3TNV88
Type of combustion chamber		Direct Injection
Air intake system		Natural Aspiration
Bore (mm) x stroke (mm)		88 x 90
Piston displacement (cm ³)		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
Fuel tank capacity (L)		100
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