

YDG Series LED Lighting Tower

YDG5001SE-TLD4

Product - MobileTowerLight

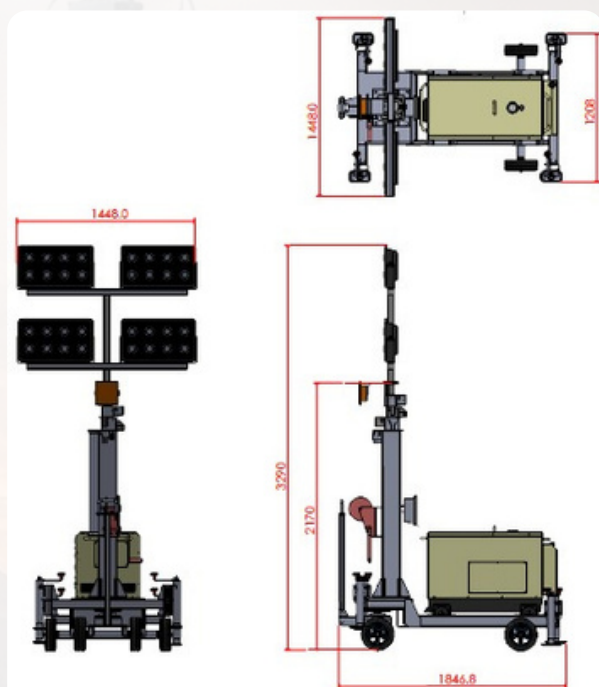


Specification & Dimension:

MOBILE TOWER LIGHT MODEL	Y DG5001SE-TLD4
Output rating	4.2 kVA
Frequency / RPM	50 Hz / 3000 RPM
Voltage (2+N)	220 V
Tire size	10" x 3.5" Heavy Duty type
Light tower handling	Manual hand operated winch with safety brake
Maximum Height	5-Section Telescopic Mast up to 6.5m
Mast type	Manual
Lamps	4 x 400 W
Lamps type	LED
Total Lumens	4 x 52.000 lm = 208.000 lm
Minimum Dimensions (in working mode)	L x W x H : 1847 x 1448 x 3290 mm
Maximum Dimensions (in working mode)	L x W x H : 1847 x 2004 x 6500 mm
Minimum Dimensions (in transport mode)	L x W x H : 1847 x 1208 x 2170 mm
ENGINE MODEL	L100N5
Type of combustion chamber	Direct Injection
Air intake system	Natural Aspiration
Bore (mm) x stroke (mm)	86 x 75
Piston displacement (L)	0.435
No. of cylinders	1
Fuel	Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 100% load	1.6

Lubricating oil capacity (L)	1.6
Coolant capacity (L)	-
Fuel tank capacity (L)	13
Starting motor (v-kW)	12 - 1.2
Charging generator (V-A)	12 - 40
Battery capacity (V-Ah)	12 - 40 x 1
Starting system	Electric Starting Motor
Cooling system	Air Cooled
Lubricating system	Forced lubrication with trochoid pump
Sound Level dBA from 1 meter / 7 meter (dBA)	85 / 50
Total Weight (kg)	630

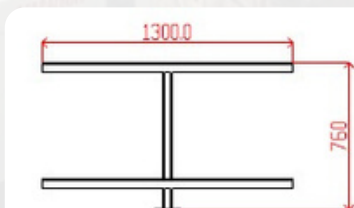
Minimum Height and width
(working mode)



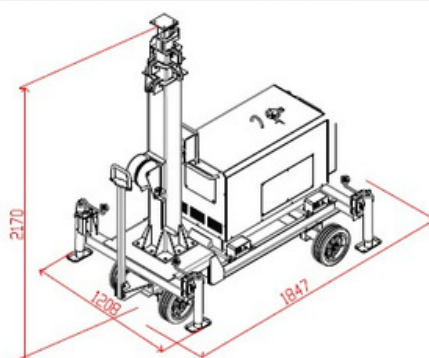
Maximum Height and width
(working mode)



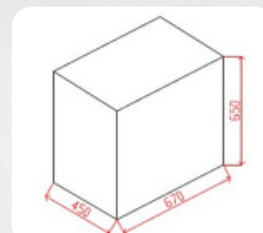
Minimum Height and width
(transport mode)



Lamps Support Bracket for 4x400W



Towerlight unit



packaging 4x400W lamps