



Mobile Lighting Tower

Mobile Lighting Tower is a movable lighting source which is powered by a diesel engine. The lights are mounted on a mast. The output light is derived using LED lights which are cost effective, energy efficient, have longer lifetime and are environment friendly. These can be used at construction sites, infrastructure projects, airports, playfields, schools, public functions and at any other site where illumination is required.

Optionals

- GPS enabled IOT remote management system
- High wattage LED lights
- Electrical Winch Extension

Salient Features

- Efficient and high performance 4x120 Watt/ 200 Watt/ 250 Watt/ 350 Watt/ 400 Watt IP66 LED lights with longer service life
- Compact and high performance 8.18 HP Rehlko Engine
- Multiple section 7 m iron mast with 355-degree rotation
- Integrated Automatic Transfer Switch (ATS) for automatic utility monitoring, generator start/stop, and seamless load transfer, ensuring uninterrupted power supply.
- Multi-display control panel
- Tyre mounted chassis with leaf springs and towing hook
- Compact design with lifting hook for easy transportation

Specifications

GENERAL DETAILS	
Product	Ajashy Mobile Lighting Tower
Lighting System	4x120 W/ 200 W/ 250 W/ 350 W/ 400 W LED Flood Lights with IP 66 Enclosure

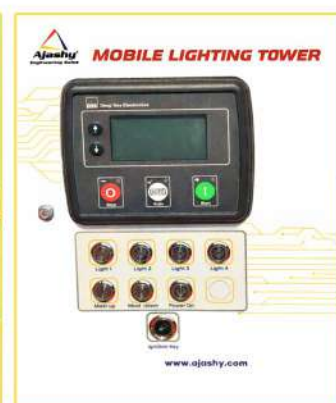
BODY	
Operational Dimensions	2250mm X 2300mm X 7000mm
Transportational Dimensions	1600mm X 1150mm X 1500mm
Canopy Type	MS Silent Type
Lifting Hook	Available
No. of Outriggers	4(Collapsible) + 1(Jockey Wheel)
Suspension	Leaf Spring Axle
No. of Tyres	2 (155/65R13)

DIESEL ENGINE	
Make	REHLKO
Engine model	KD441-GS12
Power	8.18 HP
Rated RPM	3000
Engine Type	Air Cooled
No. of Cylinders	Single
Battery Voltage	12 VDC
Oil Sump Capacity	1.5 L
Recommended Oil	CI 15 W 40
Fuel Tank Capacity	35 L

ALTERNATOR	
Make	NSM , Italy
Model	K100D
Output Power	3.5 KVA
Frequency	50 Hz / 60 Hz
Rating Voltage (V)	230 V
Insulation	Class H
Coupling	J690B
Phase	Single

MAST	
Type	Steel multiple section with interlock
Extended Height	7 m
Extension	Manul winch
Rotation	355 degree
Wind Speed Stability	110 km/h

FEATURES	
Individual light control switches	
Display for Frequency, Battery Voltage, RPM, Oil Pressure, Fuel Level, Running Hours, Alternator Voltage	
Automatic utility monitoring, generator start/stop and load transfer	
Low oil pressure indicator / Engine trip on low oil pressure	
High engine temperature indicator / Engine trip on high engine temperature	
Emergency stop button	
Transportation reflectors	



Warranty

All products are guaranteed against defects due to faulty workmanship or materials for twelve months from the date of purchase. This guarantee is limited to the repair or replacement of any parts found to be defective, and no other liability—expressed, implied, or contingent—is assumed.

Disclaimer

These specifications are general guidelines for product selection and can be changed for your specific requirement. Specifications are provided for convenience of reference only and may vary upon manufacturing of individual product.



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