

MOBILE LIGHTING TOWER



LightON Series Mobile Lighting Towers

As a pioneer manufacturer and supplier of portable lighting and energy solutions, we at MARSZ have come a long way, and created mobile light towers that are of great use in any construction site or at a mining site or excavation site. Our portable light towers are bright and easy to transport to any spot.

These lighting towers offer temporary lighting solutions especially for mining areas, construction sites, civil engineering works, Solar & Wind EPC Projects, Road projects, defence requirements and industrial operations.

Highlights of Our Mobile Light Tower

- Built-in towing system for the smooth transportation of the lights.
- Energy efficient yet bright lighting solution.
- Presence of four to six lighting fixtures on towers that are also adjustable.
- Diesel powered
- Two-wheel trolley system

TECHNICAL SPECIFICATIONS

SPECIFICATION	UOM	MODELS			
		Light ON Series			
Model		PKLT-6	PKLT-9	PELT-6	PELT-9
Height		6 Meter	9 Meter	6 Meter	9 Meter
Lamps - Nos x Wattage	Nos X Watt	4/6 x 200/ 300 - (Options as per customer requirement)			
Light Coverage at 5500 Sq. Foot (200W)	Lux	150	125	150	125
Light Coverage at 5500 Sq. Foot (300W)	Lux	225	175	225	175
Mast		5 Section	7 Section	5 Section	7 Section
Rated Voltage	VAC	230			
Rated Power	Kw	4		6	
Engine Make		Kohler		Eicher Engines	
Engine Model		KD441		198ES	
Engine Speed	RPM	3000		1500	
Fuel Tank Capacity	Lt	14		50	
Autonomy	Hrs	8		24	
Auxiliary Power	Kw	1 to 2		2 to 3	
Ingress Protection Grade	IP	IP 65			
Mast Type		Manual-Vertical			
Rotation	Degrees	350			
Enclosure and Trailer		Trailer : 2 Wheel flat bed Enclosure : Compliance to CPCB II			
Dimension (L*W*H) Transport	Meters	1.725 X 1.25 X 2.26	2.05 X 1.25 X 2.55	2.25 X 1.6 X 2.26	2.25 X 1.6 X 2.43
Weight	Kg	650	750	1100	1235
Towing System		Available			