



LTN6LV
Light Towers



Light Tower: Your mobile, independent assistant for powerful site illumination

The trailer-mounted light tower LTN6LV with its own generator is designed for powerful mobile lighting. It is not necessary to ground the system. The four metal halide lamps of the light tower create near-daylight conditions within an extremely wide illumination radius. The adjustable tower can reach a height of 9m and rotates 360 degrees. The low sound levels make the light tower extremely versatile. The unit is ideally suited for illuminating general job sites, concrete pours, road and bridge work, parking lots, and events.

- An area of approximately 5,393m² is illuminated by four 1,000 Watt metal halide lamps. The lamps are hung individually and are fully adjustable.
- Electrically adjustable mast height at the touch of a push button. Transport with vertical mast position.
- The large-capacity fuel tank permits a continuous lighting/run time of up to 73 hours between fills.
- Three leveling jacks ease the positioning of the unit and improve its stability on uneven terrain and in windy conditions.
- The highway-ready trailer of the light tower is licensed for road use in Europe and comes with a ball hitch as standard.



Technical specifications

Operating data

L x W x H (in transport position)	2998 x 1265 x 2305 mm
Operating weight	979 kg
Shipping weight	767 kg
Illumination coverage @ 5.4 foot-candles	5,393 m ²
Lamp type Halogen metal halide (W)	1000
Mast height max.	9 m
Sound level (LwA) at 7 m	66 dB(A)
Power	5.66 kW
Frequency	50 Hz
Power factor	1 cos Φ 1~

Engine / Motor

Generator model	BRUSHLESS
Generator insulation (class)	H
Idle to full load	10 %
Voltage control	6 %
Engine / Motor manufacturer	Kohler
Engine / Motor type	Liquid -cooled 3-cylinder diesel engine
Displacement	1,028 cm ³
Rated performance (max.) at rpm	7.2 kW 1,500 rpm
Rated performance acc. to	DIN ISO IFN 3046
Tank capacity (fuel)	123 l
Fuel consumption	1.68 l/h

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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