



LTN 6L, LTN 6LV

Light Towers



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

The trailer-mounted light tower LTN 6L 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 30,400m² is illuminated by four 1,000 Watt metal halide lamps. The lamps are hung individually and are fully adjustable.
- Two model versions: LTN 6LV with an electrically adjustable mast height at the touch of a push button. Transport with vertical mast position. LTN 6L with crank to adjust the height of the mast. For transport, the mast of the LTN 6L is tilted horizontally, thereby achieving a particularly compact size.
- 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

	LTN 6LV	LTN 6L
Operating data		
L x W x H (in transport position) mm	2,998 x 1,265 x 2,305	3,918 x 1,265 x 1,790
Operating weight kg	865	921
Shipping weight kg	767	764
Illumination coverage @ 5.4 foot-candles m ²	30,400	30,400
Lamp type Halogen metal halide (W)	1,000	1,000
Mast height max. m	9	9
Sound level (LwA) at 7 m dB(A)	66	66
Power kW	6	6
Frequency Hz	50	50
Power factor cos Φ 1~	1	1
Engine / Motor		
Generator model	brushless	brushless
Generator insulation (class)	H	H
Idle to full load %	10	10
Voltage control %	6	6
Engine / Motor manufacturer	Kohler	Kohler
Engine / Motor type	Liquid -cooled 3-cylinder diesel engine	Liquid -cooled 3-cylinder diesel engine
Displacement cm ³	1,028	1,028
Rated performance (max.) kW	8.5	8.5
at rpm rpm	1,500	1,500
Rated performance acc. to	DIN ISO IFN 3,046	DIN ISO IFN 3,046
Tank capacity (fuel) l	123	123
Fuel consumption l/h	1.68	1.68

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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