



## Light Towers - Narrow Body

Light Towers



### Versatile light towers deliver exceptional lighting

The LTN series of narrow body light towers are ideally suited for illuminating general job sites, site prep, concrete pours, specialty events, parking lots, road work and bridge work. A 30-foot adjustable tower rotates 360 degrees for optimum lighting flexibility. Quiet operation, the quietest in its class with sound levels as low as 67 dB(A) at 23 feet, offers maximum versatility for almost any applications. Large fuel tank allows for continuous lighting/run time.

- Elliptical light fixtures offer excellent job site illumination that is diffused and more uniform without the harsh spotlight effect of standard light fixtures.
- Lockable impact resistant plastic doors are rust and dent proof. Full-length doors also provide maximum accessibility for easy servicing.
- Four-point jack stands provide for easy leveling, stability on uneven terrain and superior wind stability.
- Mast-mounted base winch can be cranked while the operator is standing (eliminates bending) for improved ergonomics and easy operation. Some models feature dual power winches for quick set-up.
- Fully equipped highway-ready trailer offers a 2-inch ball hitch, 13-inch tires, four ties downs, DOT lighting, VIN number and chains.

**Technical specifications**

	<b>LTN 6L</b>	<b>LTN 6C</b>	<b>LTN 6K</b>	<b>LTN 8K</b>
<b>Operating data</b>				
L x W x H in	180.4 x 59.3 x 73.2	180.4 x 59.3 x 73.2	180.4 x 59.3 x 73.2	180.4 x 59.3 x 73.2
Operating weight lb	1,693	1,753	1,772	1,820
Shipping weight lb	1,642	1,683	1,721	1,769
Illumination coverage at 5 fc (54 lux) ft <sup>2</sup>	12,960	12,960	12,960	12,960
Lamp type	Metal Halide	Metal Halide	Metal Halide	Metal Halide
Mast height ft	30	30	30	30
Sound level (LwA) at 23 ft (7 m) dB(A)	67	68	68	70
Power kW	6	6	6	8
Frequency Hz	60	60	60	60
Voltage V	120	120	120/240	120/240
Power factor cos $\Phi$ 1~	1	1	1	1
<b>Engine / Motor</b>				
Generator model	Brushless	Brushless	Brushless	Brushless
Generator insulation (class)	H	H	H	H
Idle to full load %	10	10	10	10
Voltage control %	6	6	6	6
Engine / Motor manufacturer	Kohler	Caterpillar	Kubota	Kubota
Engine / Motor type	Liquid-cooled 3-cylinder	Liquid-cooled 3-cylinder	Liquid-cooled 3-cylinder	Liquid-cooled 3-cylinder
Fuel type	Diesel	Diesel	Diesel	Diesel
Displacement in <sup>3</sup>	62.7	67	61.1	68.5
Operating performance hp at rpm rpm	13.4 1,800	15.3 1,800	13.1 1,800	15.4 1,800
Rated performance	ISO 3,046 IFN	ISO 3,046 IFN	ISO 3,046 IFN	ISO 3,046 IFN
Tank capacity Oil US qt	2.5	2.5	3.7	3.7
Tank capacity Fuel US gal	32.5	32.5	32.5	32.5
Fuel consumption Prime Load US gal/h	0.45	0.44	0.42	0.41
Runtime Prime Load h	67	68	71	72



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**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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