



Light Towers - Narrow Body, Vertical Mast (Premium)

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Exceptional lighting and easy operation

Premium trailer mounted vertical mast light towers feature a nine section mast providing less set up time and easier operation. The light bar design creates greater flexibility in directing the four metal halide light fixtures for greater light coverage on the job site. The compact, narrow body design allows for more cost effective transportation and storage. The rugged design of the premium units is ideal for industrial applications, use in harsh environments as well as general construction and special events.

- Hydraulically operated tower extends in 20 seconds increasing ease of operation and uptime.
- Range of motion of the light fixtures allows the operator to aim the lights vertically or horizontally with blocking each other. Easily adjustable light fixtures with lockable T-handle, heat shield and light aiming handle provides protection from the heat of the lamps.
- Large capacity fuel tank allows for up to 71 hours of continuous lighting/run time.
- Lockable impact resistant plastic doors are rust and dent proof. Full length doors also provide maximum accessibility for easy servicing.
- Fully equipped highway-ready trailer offers a 2-inch ball hitch, 13-inch tires, four tie-downs, DOT lighting, VIN number and chains.



Technical specifications

	LTN 6KV	LTN 8KV
Operating data		
L x W x H in	130 x 48 x 90.5	130 x 48 x 90.5
Operating weight lb	1,982	2,082
Shipping weight lb	1,931	2,031
Illumination coverage at 5 fc (54 lux) ft ²	12,960	13,960
Lamp type	Metal Halide	Metal Halide
Mast height ft	28.5	28.5
Sound level (LwA) at 23 ft (7m) dB(A)	68	70
Power kW	6	8
Frequency Hz	60	60
Voltage V	120	120
Power factor cos Φ 1~	1	1
Engine / Motor		
Generator model	Brushless	Brushless
Generator insulation (class) (Class)	H	H
Idle to full load %	10	10
Voltage control %	6	6
Engine / Motor manufacturer	Kubota	Kubota
Engine / Motor type	Liquid-cooled 3-cylinder	Liquid-cooled 3-cylinder
Fuel type	Diesel	Diesel
Displacement in ³	61.1	68.5
Operating performance hp	13.1	15.4
at rpm rpm	1,800	1,800
Rated performance	ISO 3,046 IFN	ISO 3,046 IFN
Tank capacity Oil US qt	3.7	3.7
Tank capacity Fuel US gal	32.5	32.5
Fuel consumption Prime Load US gal/h	0.42	0.41
Runtime Prime Load h	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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