

LT6K

6.6 kW Gen, 120/240V, Kohler KDW-1003 Diesel

The LT6K Series light tower provides the trusted power, operational design, and performance required in the industry today. It is compact, mobile, and combines features to tackle the demands found in construction, mining, energy exploration, security and event applications. The units provide total fluid containment, and the trusted Kohler Tier IV (F) engine genset provides exceptional power for lighting and electrical requirements.

- Superior illumination - is provided by metal halide lamps enclosed in a durable aluminum and steel housing that withstands harsh work environments.
- Voltage regulation $\pm 6\%$, brushless design and class H insulation.
- Minimize work area noise - weather resistant housing emitting only 68dB(A) .
- Long running times - up to 66 hours of lighting are possible with the fuel efficient Kohler diesel engine.
- Heavy-duty mast - features zinc dichromate sections for corrosion resistance, and deploys to a height of 30'.
- Stable platform - operates up to 65 MPH with outriggers deployed.
- Easy servicing - quick-check access panels to essential electrical components.
- Supply External Power - 60HZ model provides convenient 120V & 240V receptacles. (50Hz models available)
- Environmentally smart - full fluid containment tub design.

Unit Specifications

Voltage	120/240 V 1Ø	
Cycles	60	
Mast Specs	30' (deployed) 360°	
Trailer	DOT Certified	
Wind Stability	65 MPH (w/outriggers)	
Support Points	(4) Adjustable Jacks	
Fuel Capacity	31 Gal	117.34 L
Run Time	64 Hrs	
Sound Level	68 Db(A)	

Lighting Specifications

Lamp Output	440,000 Lumens
Lamp Type	1kW Metal Halide

Generator Specifications

Generator Power	120V/50A - 240V/25A	
Generator Output (Max)	6,600 W	
External Receptacles	Duplex 120V/15A GFCI (1) NEMA L145-30 125V/240V	

Engine Specifications

Engine Make/Model	Kohler KDW-1003	
Engine Type	3-Cyl./Water Cooled	
EPA Certification	Tier 4 (F)	
Fuel Type	Diesel	

Dimensions & Weights

Shipping Dimensions	112 x 50 x 72 in 2845 x 1270 x 1828 mm	
Operating Weight	1,742 lb	784 kg
Shipping Weight	1,492 lb	671 kg

Notice: Features and equipment specifications are subject to change without notice.