



BRILLIANT

Dependable lighting solutions,
when the work continues after
the sun goes down.



Multiquip's LT6-Series Light Towers are the perfect choice for job and event site illumination. The unit features a compact footprint and built in fork-lift pockets to ensure easy transportation and storage. Also, the trailer assembly is engineered to meet DOT regulatory requirements and provides full fluid containment to prevent fluids from contaminating the environment. Besides providing high lumen metal halide lighting, the engine/genset offers additional electrical power through convenient auxiliary receptacles located inside the cabinet.



LT6K FEATURES

- Lamps - (4) 1000W Metal Halide
- Lumen Output - 440,000
- Lamp Connections - 3-pin quick disconnect
- Lamp Design - heavy steel/aluminum construction with heat sink
- Engine - KOHLER Tier 4 Final diesel
- Engine Power - 3-cylinder, 12HP at 1,800 RPM
- Engine Efficiency - 30 Gallon tank / 64 hour run time at 3/4 load
- Mast Design - telescoping (32') w/zinc dichromate plating
- Mast Operations - 360° rotation w/locking pin
- Generator Specifications - 120/240V 60Hz (±6% regulated)
- Generator Design - brushless, 6kW AC continuous operations
- Light Tower Design - full fluid containment
- Light Tower Support - (4) heavy-duty outriggers and adjustable jack stands
- Auxiliary Electrical Connections - (2) GFCI 120VAC 15A, (1) 120/240VAC 25A
- Trailer Design - DOT certified - wind stability 65 MPH w/ outriggers
- Light Tower Sound Signature - 68 dBA at 23'

LT6K5

LT6-Series is available in a 50Hz configuration with 230V auxiliary receptacles.

All standard LT6-Series features

- (4) Metal Halide lamps
- Kohler Tier IV diesel engine
- (1) Schuko 250VAC 16A receptacle
- Full specifications - page 8



The LT6-Series is outfitted with key design features that assure reliable performance in all types of demanding applications. The rugged DOT certified trailer, compact steel shell lamp design, and plated telescopic mast assembly all support the rigors and climates these towers are caused to operate.

LAMP CONNECTIONS



Multiquip GB2000 shown mounted

The LT6-Series offers a simple and easy method of lamp connections through 3-pin quick disconnect couplers. This design permits expedient troubleshooting of lamps as well as fast set-up for optional GloBug diffused lighting systems that require connection to the electrical ballasts.

SERVICEABILITY



Ease of control panel operations, scheduled maintenance, and serviceability is supported by oversized (20" x 41") access doors with lockable door handle and hood locking latches.

CONTROL PANEL



The LT6K offers a versatile control box that features: an Hour Meter, (1) NEMA L14-30R twist lock 120/240VAC 30A receptacle, (1) duplex GFCI 120VAC 15A receptacle, support circuit breakers, and panel light.

ENVIRONMENTALLY AWARE



The LT6-Series provides a fuel efficient KOHLER liquid cooled diesel engine, low decibel signature, compact unit footprint to maximize flatbed transportation, and full fluid containment tub design.

The MLT (Modular Light Tower) provides an extremely flexible mobile platform to provide job-site lighting; plus, allows for included support generators and generator-welders to permit self-sustaining operations. The MLT provides four 1000W Metal Halide lamps, telescopic mast assembly, 30 gallon fuel tank, mounted on a DOT certified trailer. This unit has the electrical plumbing necessary to tie into an electrical power source for lighting operations. Once a generator or generator-welder is added to the frame, the unit can now be operated in remote environments and provide additional electrical support.

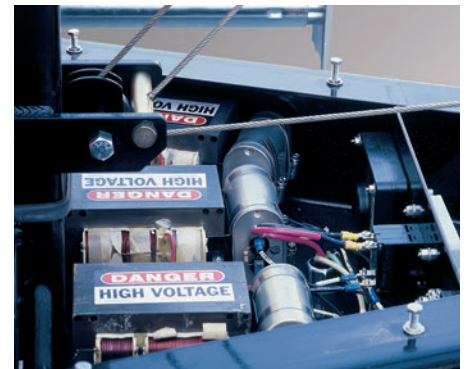


MLT FEATURES

- Lamps - (4) 1000W Metal Halide
- Lumen Output - 440,000
- Lamp Connections - 3-pin quick disconnect
- Lamp Design - heavy steel/aluminum construction with heat sink
- Mast Design - telescoping (30') w/zinc dichromate plating
- Mast Operations - 360° rotation w/locking pin
- Light Tower Design - provides platform for generator placement
- Light Tower Electrical Design - NEC/NEMA certified L14-30P plug
- Trailer Design - DOT certified - wind stability 45 MPH w/o generator
- Mast Design - collection tube for greater coil cord protection
- Trailer Design - ballast compartment built into the trailer for security
- Trailer Design - industrial torsion-spring axles to minimize road vibration
- Trailer Design - zinc dichromate plated outriggers to resist corrosion
- Trailer Design - built-in 30 Gallon fuel cell
- Light Tower Design - provides platform for generator placement
- Light Tower Electrical Design - NEC/NEMA certified L14-30P plug



The MLT connects to a line power or to a generator through a 125V/150V, 30A L14-30P twist lock plug.



Each floodlight requires a ballast for starting. They are built into the tongue of the trailer in an easy to service weather resistant compartment. An internal fan ensures proper cooling. The light control panel is positioned outside the compartment and contains (2) single-pole 20A ON/OFF circuit breakers.