

Wacker LTC 4L – Mobile Light Tower

Compact, heavy-duty light towers provide exceptional lighting.

Heavy-duty, trailer-mounted light towers feature a compact and narrow body design for easy transport - two abreast on a flatbed truck. Distinctive elliptical light fixtures allow light to travel directly to the work area for brighter illumination. Each light can be individually adjusted without tools and a quick disconnect power cord allows for easy removal prior to transport. The 360-degree rotating mast allows for light adjustment while raised.

Technical Data

Length x width x height (standard): 153 x 48 x 63 in
Operating weight: 1,800 lb
Shipping weight (including packaging): 1,580 lb
Maximum tower height: 30 ft
Sound level at max. load (dB(A) at 23 feet): 71 dB(A)
Output: 6 kW
Voltage: 120 V
Amperage @ 120/240: 50 A
Frequency: 60 Hz
Power draw: 1.0 hp
Voltage regulation no load to full load: +/- 5%
Lamp Output: 4 x 1,000W
Coverage (Lighting levels as recommended by IES):
5-7 @ .5 Foot Candles Acres
Generator insulation: H
Speed: 1,800 rpm
Generator type: Brushless
Engine Type: Lombardini, Diesel
Max. power output according to DIN-ISO 3046: 12.1 hp
Displacement: 56 in³
Fuel tank capacity: 30 US gal
Fuel consumption: .44 US gal/h



Features and Benefits

- Large capacity fuel tank allows for 68 hours of continuous lighting/run time.
- A lockable, weather protected, powder-coated steel enclosure protects components from the elements.
- Zinc/dichromate treated mast and lamp mounted bar provide superior corrosion resistance.
- Four 2,000 lb. rated zinc-plated leveling jacks for easy leveling / stability on uneven terrain and in windy conditions.
- Control panel features an elapsed hour meter and a convenient 120V GFCI receptacle with circuit breakers for additional power. Separate engine control panel with full diagnostics for engine protection and operator convenience.
- Reliable 1800 rpm diesel engine offers glow plug preheat system for long service life and easier cold weather starting. Automatic engine shutdown protects the engine from damage due to low oil pressure and high coolant temperature.
- Fully equipped highway-ready trailer offers combination pintle/ball hitch, 13-inch tires, four tie-downs, DOT lighting, VIN number and chains.