



MLT3060 Light Tower

6 kW Mobile Lighting in a Narrow-Bodied Package

The Magnum MLT3060 Light Tower is our most popular model; just the right amount of power with the right amount of illumination. The 4 - 1000 watt light assemblies' offers complete flexibility with 360 degree rotation, steadfast in winds up to 65+ mph, sturdy outrigger stability along with five to seven acres of light on the site.

Call our sales team today and see how this light tower package can be in your yard tomorrow.

Features

Tough

- Full tubular steel frame trailer
- 30 foot all-steel mast
- 4 - 1,000 watt metal halide lights
- 4 point outrigger stance withstands 65+ mph winds

Reliable

- 4-stroke diesel engine
- Marathon generator
- Low oil/high temperature automatic shutdowns
- Protective start limit breaker
- Individual light breaker switches & ballast boxes
- 2 year - 2,000 hour warranty

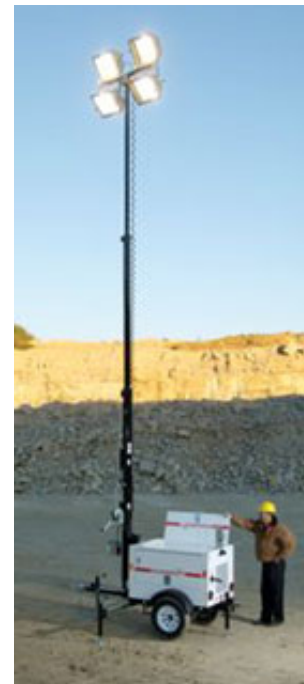
Easy to Use

- Adjustable 360 degree mast rotation
- 120V and 240V convenience receptacles
- Lockable cabinet
- DOT running light package on trailer
- Fork guides on the mast and under the trailer

Warranty Responsibility: *It is the responsibility and obligation of the purchaser to thoroughly read and understand the Magnum warranty prior to purchasing equipment. Failure to read and comprehend the warranty policy does not expose Magnum to any liabilities over and above the stated warranty bond. If you have any questions or need clarification of warranty details please contact warranty@m-p-llc.com or call technical support at 800.926.9768.*

Specifications

Engine



More Information

Manuals

- [Operating & Parts](#)

ALWAYS check for updated parts information before placing a parts order.

Tech. Specs.

- [MLT3060Mitsubishi](#)
- [MLT3060Kubota1005](#)

Literature / Sales

- [Light Tower Lit.](#)
- [Service Kit Lit.](#)
- [Sales Support](#)

WARRANTY

- [Warranty Overview](#)
- [Warranty Claim Policy](#)

Make/Brand	Mitsubishi
Model	L3E-W461ML
Aspiration	Natural
Type	Diesel, liquid cooled, 4-stroke
Power - Prime hp (kW)	10.5 (7.8)
Power - Standby hp (kW)	12.2 (9.1)
Operating Speed rpm	1800
Displacement cubic in (L)	57.97 (0.95)
Cylinders	3
Fuel Consumption - Prime gph (Lph)	0.47 (1.78)
Generator	
Make/Brand	Marathon Electric
Type	Brushless
Insulation	F
Generator Set (Engine/Gen)	
Output - Standby kW (kVA)	6.0 (6.0)
Output Voltage V	120/240
Output Amperes 120V (240V)	50 (25)
Frequency Hz	60
Power Factor	1.0 (1 Phase)
Lighting	
Lighting Type	Metal halide
Ballast Type	Coil & core
Lumens	440,000
Coverage acres (sq. meters)	5 - 7 (20,234 - 28,328)
Capacities	
Fuel Tank gal (L)	30 (114)
Coolant (incl. engine) qt (L)	4.5 (4.3)
Oil (incl. filter) qt (L)	3.8 (3.6)
Maximum Run Time hrs	64
Size and Weight	
Maximum height of tower ft (m)	30 (9.14)
Length w/ mast stowed in (m)	170 (4.32)
Width in (m)	49 (1.25)
Width w/ outriggers extended in (m)	98 (2.49)
Height w/ mast stowed in (m)	68 (1.73)
Dry Weight lbs (kg)	1640 (744)

Operating Weight lbs (kg)	1853 (841)
Electrical Distribution	
Circuit Breaker Size	30
Voltage Selection	N/A
Voltage Regulation	Capacitor +/-6%
AC Voltage - 1 Phase	120, 240
Battery Voltage (qty per unit)	12V (1)
Battery Rating	440 CCA
120V-20 amp GFCI Duplex - qty	1
240V-30 amp Twist Lock - qty	1
240V-50 amp Twist Lock - qty	N/A
Trailer	
Number of Axles	1
Capacity - Axle Rating lbs (kg)	2200 (998)
Tire Size in	13
Brakes	N/A
Hitch	2" Ball
Maximum Tire Pressure psi	50
Options	
Powertrain (Engine/Gen)	<ul style="list-style-type: none"> • 60/40 Coolant • Engine Heater (Lower Radiator Hose) • Alternative Engine - Kubota • Oil Drain Valve Kit • Cold Weather Belt (Mitsubishi only)
Controls	<ul style="list-style-type: none"> • Battery, 720 CCA Gel Cell • Battery, 720 CCA Wet Cell • Battery, 685 CCA Gel Cell • No Battery • Battery Disconnect, Lockable • Autolight Controller • Battery Charger, 2 Amp
Cabinet/Fuel Tank	<ul style="list-style-type: none"> • Level Indicator • Interior Cabinet Light • Cap, Fuel Tank - w/ lanyard • Spare Tire & Carrier
Trailer	<ul style="list-style-type: none"> • Jack, Tube & Sleeve • 2 5/16" Ball • Combo Hitch - 2.5" Ring/2" Ball • 3" Ring • 2.5" Ring • Air Freight/Sea Container Racking • Manual Parking Brake • Electric Brakes

Mast/Winch

- High Pressure Sodium Lights
- Quick Disconnect Lights
- Drape Cord
- Galvanized Mast
- Electric Winch
- Electric Winch, Battery Disconnect

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