FICHA TÉCNICA · APOYO

Torre de iluminación Magnum MLT3060K

Mástil de 9,14 m



Arriendo con o sin operador · por hora, día o mes · cotización en línea

TELÉFONO / WHATSAPP
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COTIZA EN LÍNEA
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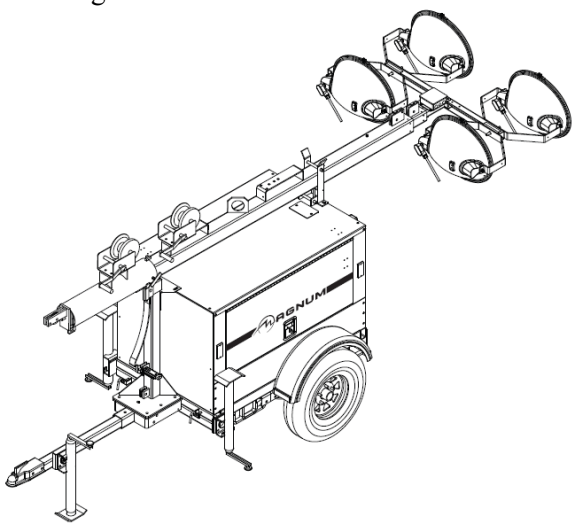
BASE OPERATIVA
Antofagasta

Quelcun SpA · RUT 76.250.449-9 · Diésel Norte · Diésel Chile · Dieselmaq

Las páginas siguientes reproducen la ficha técnica publicada por el fabricante (fuente: apelectric.com). Los valores son referenciales; la configuración y el estado del equipo se confirman al cotizar. Las marcas y modelos pertenecen a sus respectivos fabricantes.

Magnum Light Tower – MLT3060 Specifications

ENGINE



- Kubota® D1005-E3BG1-MGM-1 - liquid cooled, diesel engine
  - Standby - 13.1 hp @ 1800 rpm
  - Prime - 11.7 hp @ 1800 rpm
  - 3 cylinder
  - 1.0 L displacement
- Fuel consumption (prime) – 0.50 gph (1.89 Lph)
- 60 Hz engine/generator
- Industrial engine exhaust system
- Rubber vibration dampers isolate engine/generator from frame
- Cooling system capable of operating at 120°F ambient
- Full flow oil filter, spin on type
- Fuel filter with replaceable element
- Dry type cartridge air filter
- Polyethylene fuel tank with large diameter opening
  - 30 gal. capacity
  - 60 hr. run capacity
  - 3 ½" fill port

ENGINE CONTROLS

- Engraved, aluminum punched and anodized control panel
- Four position keyed switch – glow plugs (preheat, off, run, start)
- Hour meter
- Automatic low oil/high temperature shutdown system

GENERATOR

- Marathon Electric®
  - Brushless
- 6 kW standby output
- 120/240 VAC – 50/25A
- +/-6% capacitor voltage regulation

ELECTRICAL SYSTEM AND CONTROLS

- Individual floodlight circuits with 15A breakers
- Ballast indicator lights
- 30A start limit breaker (assures no load condition exists before starting)
- Standard individually breakered convenience outlets:
  - (1) 120 VAC 20 Amp GFCI duplex outlets (Nema 5-20R type)
  - (1) 240 VAC 30 Amp twistlock outlets (Nema L6-30R type)
- 440 CCA wet cell battery

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FLOODLIGHTS

- Four light fixtures – 1000 watts each - metal halide
- Oval aluminum reflector
- Tempered glass lens
- Silicone gaskets for moisture and dust protection
- Individual floodlight On/Off switches

WIRING

- All wiring is sized to the amperage draw required
- AC & DC wiring diagrams are provided

MAST

- 30′ maximum extension, 3-section, tubular steel
- Urethane guides on all sides of mast tubes
- Industrial black powder coat finish
- Automatic locking system in horizontal position for travel
- 1500 lb. automatic self-braking winches
- 360° rotation with locking system
- Coiled mast cord
- Dual winch system located at ergonomic height allowing single person operation
- Equipped with single lifting eye and fork pockets

ENCLOSURE

- Steel enclosure – 14-gauge
    - UV& fade resistant, high temperature cured, white polyester powder paint
    - 68 dB(A) at 23 feet – prime power
- Stainless steel hinges on doors
- Multi-lingual operating/safety decals
- License plate holder with light
- Manual holder with operating manual

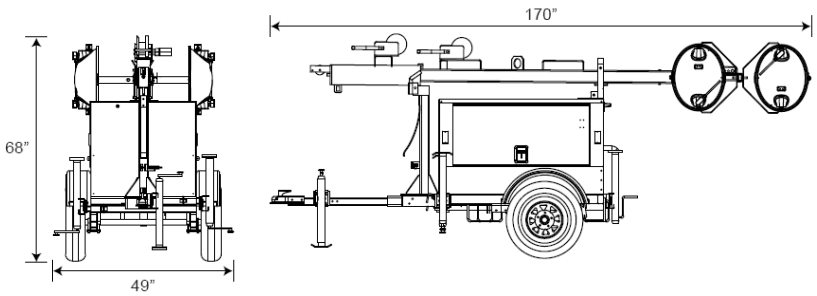
TRAILER

- Mast support - 3” square tube, ¼” wall
- Removable tongue - 48” long
- Tubular steel frame - 3/16” wall
- Four, 2000 lb. adjustable leveling jacks – 4 point stance
- All jacks transport and lock in horizontal position for storage
- Side outriggers - 8’ 1/4” span
- Safety chains with spring loaded safety hooks
- 2” ball hitch
- Single wall polyethylene fenders
- DOT approved tail, side, brake, and directional lights
    - Recessed rear lights
- 2200 lb. leaf spring axle
- ST175/80D13 – 6 ply
- 40.75 in. axle span

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WEIGHTS & DIMENSIONS

- Dry weight: 1657 lbs (752 kg)
- Operating weight: 1870 lbs (848 kg)
- Mast stowed: 170 x 49 x 68 in (4.32 x 1.25 x 1.73 m)



WARRANTY

- Engine and generator covered under OEM warranty – consult factory for details.

CERTIFICATIONS

- CSA certified

MLT3060 Options

COOLANT OPTIONS

- 60/40 Coolant, 60% Ethylene glycol

ENGINE OPTIONS

- Heated fuel filter
- Oil drain valve kit
- Lower radiator hose – engine heater

ELECTRICAL CONTROLS OPTIONS

- 720 CCA wet cell battery
- 720 CCA AGM sealed battery (Optima)
- 775 AGM sealed battery
- Battery disconnect
- Battery charger – 2A trickle
- Autolight controller

CABINET OPTIONS

- Interior cabinet light
- Level indicator

HITCH OPTIONS

- 2.5” lunette ring
- 3” lunette ring
- 3” HD lunette ring
- 2 5/16” ball
- Combination hitch – 2.5” lunette ring / 2” ball

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TRAILER OPTIONS

- Tube and sleeve jack
- 6 pin or 7 spade connectors
- Spare tire and carrier

LIGHT OPTIONS

- Tubelight™ Diffused Light accessory
- High pressure sodium, quick disconnect lights

MAST CORD OPTIONS

- Drape cord

MAST, WINCH, & FINISH OPTIONS

- Galvanized, manual, dual winch
- Galvanized, electric, dual winch
- Galvanized, electric, dual winch, quick disconnect
- Black, electric, dual winch
- Black, electric, dual winch, quick disconnect

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