# **MLT4060KV**

# METAL HALIDE LIGHT TOWER



# **SPECIFICATIONS**

#### **ENGINE SYSTEM**

- Kubota® D1005-E3BG
- Diesel fueled
- EPA Tier 4
- 3 cylinder
- 1.12 L displacement
- Liquid cooled
- Power @ 1,800 rpm HP (kW):
  - Prime: 13.5 (10.1)Standby: 15.4 (11.5)

#### Fuel System

- Polyethylene tank 56.4 gal (213.5 L) usable fuel volume
- Fuel consumption gal/hr (L/hr):
  - 100% load: 0.67 (2.54)\*
- Exterior fill port diameter: 3.5 in (88.9 mm)
- Fuel filter with replaceable element

## **Cooling System**

- Air filter: Dry type cartridge
- Cooling system capable of operating at 120°F (49°C) ambient

### **Lubrication System**

- Oil filter: Full flow, spin-on type
- 1,000-hr service interval\*

\*Results based on engine manufacturer and field test data after 100-hour engine break-in period and may vary based on factors including age and maintenance of equipment, environmental conditions and fuel density. Consult the Owner's Manual for fuel and maintenance recommendations.

## **GENERATOR**

- 60 Hz engine/generator
- Marathon Electric® brushless
- Up to 6 kW output
- 120/240 VAC, 50/25 A
- ± 6% capacitor voltage regulation

#### **CONTROLS**

- Engraved, aluminum punched and anodized control panel
- 4-position key activated switch (off, run, glow, start)
- Digital hour meter
- Automatic low oil/high temperature shutdown system



### **FLOODLIGHTS**

• Four [4] 1,100 watt metal halide

• Lm/bare bulb: 132,000

• Lm/fixture: 70,356

• Total bare bulb lm: 528,000

• Total fixture lm: 281,424

• Coverage: @ 0.5 ft-c: 31,902 ft2 (2,964 m2)

• Oval aluminum reflector

• Tempered glass lens

• Efficiency: 120 LPW

• Silicone gaskets for moisture and dust protection

• Friction disc mounting for tool less positioning

• Individual floodlight On/Off switches

#### **ELECTRICAL SYSTEM**

- Single toggle switch for raising and lowering vertical mast
- 30 A start trip breaker (ensures no-load condition exists at start-up)
- Floodlight circuits with sealed 15A breakers
- Ballast Indicator lights
- Convenience receptacles with individual breakers:
  - One 120 VAC 20 Amp GFCI duplex outlets (NEMA 5-20R type)
  - One 240 VAC, 30 A, twistlock outlet (NEMA L6-30R type)
- 440CCA CCA wet cell battery

## **MAST**

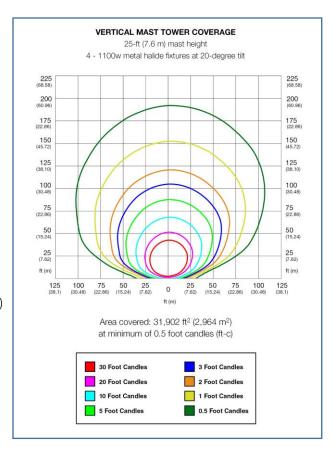
- Vertical mast; 25 ft. (7.62 m) maximum extension, 5-section tubular steel frame
- Distinctive angle fixture design for consistent light distribution
- Electric winch standard
- 950 lb. (430.91 kg) self-breaking winch easily raises mast vertically
- 359° ground-level rotation with locking system
- Coiled mast cord

## **ENCLOSURE**

- Steel enclosure 14-gauge
  - UV & fade resistant, high temperature cured, white polyester powder paint
  - 68 dB(A) at 23 ft. (7 m) prime power
- Stainless steel hinges on doors
- Multi-lingual operating/safety decals
- License plate holder with light
- Manual holder with operating manual
- Equipped with single lifting eye and fork pockets

## **TRAILER**

- Front step platform for easy adjustment of light fixtures
- Removable tongue 48 in. (1219.20 mm) long
- (4) 2000 lb. (907.18 kg) adjustable leveling jacks 4 point stance
- All jacks transport and lock in horizontal position for storage
- Side outriggers 140 in. (3.56 m) span



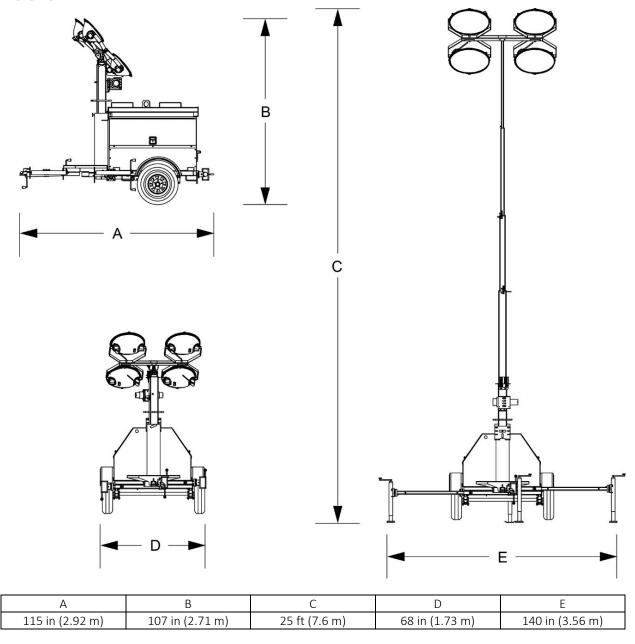
- 7800 lb. (3538 kg) safety chains with spring loaded safety hooks
- 2 in. (50.8 mm) ball hitch
- Single wall polyethylene fenders
- DOT approved tail, side, brake, and directional lights
  - Recessed rear lights
- 2200 lb. (997.90 kg) leaf spring axle
- ST175/80D13 6 ply
- 56 in. (1422.4 mm) axle span

## **WEIGHT**

• Dry weight: 1779 lbs. (807 kg)

• Operating weight: 2182 lbs. (990 kg)

## **DIMENSIONS**



# **OPTIONS**

- Digital Power Zone Controller
- Cold weather package options
- Canadian Package (CAN)
  - 60/40 coolant
  - Radiator hose heater
  - Heated fuel filter
  - 775CCA AGM sealed battery
  - Liquid containment
- Additional options available. Please contact a sales representative or the factory for current options.

#### WARRANTY

- 1 Year / Unlimited Hours
- 2 Years / 2000 Hours

# **CERTIFICATIONS**

CSA Certified

#### FOR MORE INFORMATION

Owner's manual is available at <a href="https://www.generacmobileproducts.com/resources-tools/manuals">www.generacmobileproducts.com/resources-tools/manuals</a>.

Part No. 10000022008 Rev A 12/03/2018