



A-F Standby Systems
Power Generation



Date: August 26, 2020

Reference: FSA20 EQU18.0 Item # 150 – Light Tower MLT4060

We are pleased to offer the following quote for the above project:

Quantity 1 - MLT4060M – Configured for FSA

- MLT4060M
- Mitsubishi L3E
- Diesel Fueled
- EPA Tier 4 Final
- 3 Cylinder
- .95 L Displacement
- Liquid Cooled
- Power @ 1800 rpm
- Up to 6 kW output
- Steel Enclosure
- Trailer Tongue
- Convenience REceptacles

Quantity 1 - Start up

Quantity 1 – Delivery included, Offloading by others



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(262) 544-4811 fax: (262) 698-9372 www.generac.com

Quote

Page

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QUOTED FOR:

ACF STANDBY SYSTEMS, LLC
9311 SOLAR DR
TAMPA FL 33619-4403

Date
08/26/2020

FSA20 EQU18.0 Item # 150 - Light Tower MLT4060

Item# / Description

MLT MLT4060M - Configured

Start Model - MLT4060
Power Source - Diesel
Unit KW - 6 kW
Certifications Compliance - No Certification
Frequency and Speed - 60 Hz
Engine Manufacturer - Mitsubishi
Light and Connection Type - Metal Halide
Light Wattage and Quantity - 4 X 1100w MH
Mast Position - Horizontal
Chasis - 4000 Series
Mast Finish and Type - Black Manual
Cabinet - Standard
Trailers - No brake axle
Trailer Adapter - Flat 4 to round 7 spade
Hitch - 2" ball
Trailer Accessories - No Trailer Accessory
Jack - Tube and sleeve
Cord Conneciton Type - Hardwired
Mast Cord - Coil Cord
Mast Accessories - No Mast Accessory
Generator & Regulatory Option - 60Hz Cap Regulated
Positive Air Shutdown - No Positive Air Shutdown
Fuel Tank - Extended Run
Battery - 440CCA Wet Cell
Battery disconnect - No Battery disconnect
Battery Accessory - No Battery charger
Control Accessories - Standard Analog
Coolant - 50 Ethylene Glycol/50 Water
Rack Ship - No Rack Ship
SPECIAL OPT select if required - Special Options NOT required
Emission Designation - M01.0MSD0009Z1
Model -Sales/Mktg/MM/Type Code - MLT4060M
Short text for sales order ite - MLT4060M - Configured

ENGINE SYSTEM

- Mitsubishi® L3E
- Diesel fueled
- EPA Tier 4 Final
- 3 cylinder
- .95 L displacement
- Liquid cooled
- Power @ 1,800 rpm – HP (kW):
 - Prime: 11.3 (8.4)
 - Standby: 12.2 (9.10)

Fuel System

- Polyethylene tank – 56.4 gal (213.5 L) usable fuel volume
- Fuel consumption – gal/hr (L/hr):
 - 100% load: 0.59 gph (2.2 Lph)*
- Exterior fill port diameter: 3.5 in (88.9 mm)
- Fuel filter with replaceable element

Cooling System

- Air filter: Dry type cartridge

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.*

***To achieve maximum service interval, replacement of oil filter after 50-hour break-in period is required. Consult Owner's Manual for required oil filter model number.*

GENERATOR

- 60 Hz engine/generator
- Marathon Electric® brushless
- Up to 6 kW output
- 120/240 VAC, 50/25 A
- \pm 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
- Efficiency: 120 LPW
- Coverage: @ 0.5 ft-c: 39,241 ft² (3,646 m²)
- Oval aluminum reflector
- Tempered glass lens
- Silicone gaskets for moisture and dust protection
- Friction disc mounting for tool less positioning
- Individual floodlight On/Off switches

ELECTRICAL SYSTEM

- 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

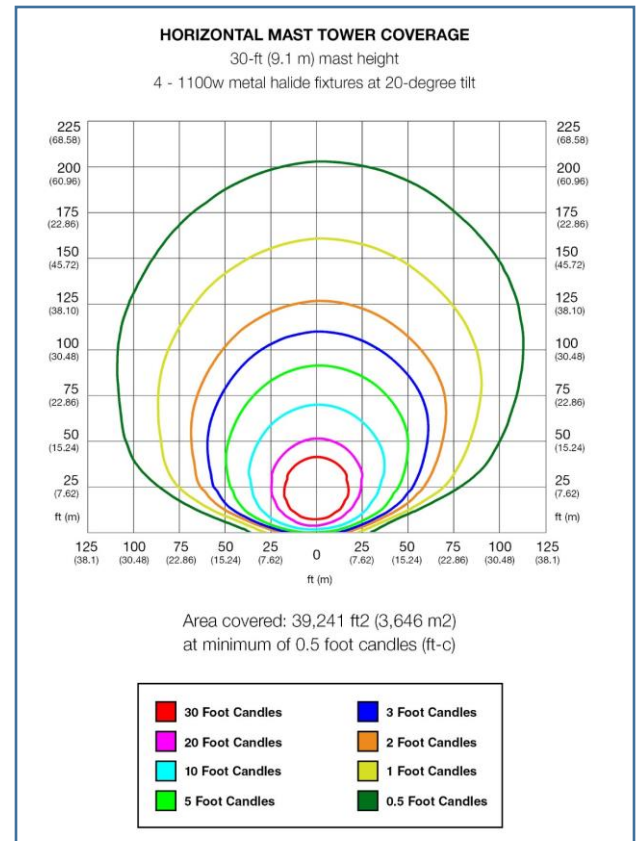
- Wind Rating: 65 mph (105 kph)
- Horizontal mast; 30 ft. (9.14 m) maximum extension, 3-section
- Tubular steel frame – 3 in. (76.2 mm) square tube with 3/16 in. (4.78 mm) wall
- Urethane guides on all sides of mast tubes
- Industrial black powder coat finish
- Dual winch system located at ergonomic height allowing single person operation
- 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

- 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
- 7800 lb. (3538 kg) safety chains with spring loaded safety hooks

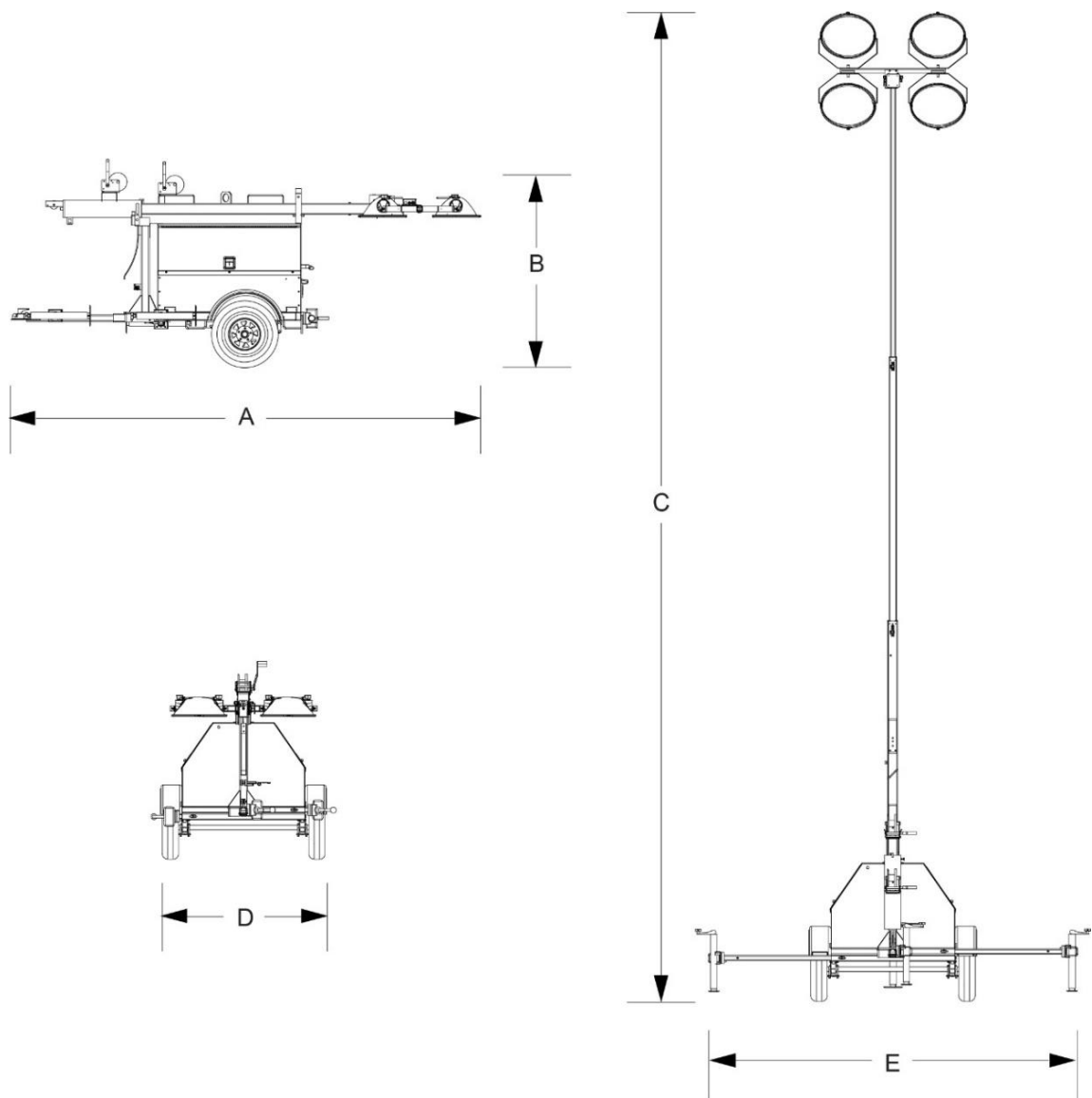


- 2 in. (50.8 mm) ball hitch
- Single wall polyethylene fenders
- DOT approved tail, side, brake, and directional lights
 - Recessed rear lights
- 2200 lb. (998 kg) leaf spring axle
- ST175/80D13 – 6 ply

WEIGHT

- Dry weight: 1675 lbs. (760 kg)
- Operating weight: 1888 lbs. (856 kg)

DIMENSIONS



A	B	C	D	E
170 in (4.32 m)	70 in (1.78 m)	30 ft (9.14 m)	68 in (1.73 m)	140 in (3.56 m)

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 www.generacmobileproducts.com/resources-tools/manuals.