ENGINE SYSTEM

- Mitsubishi® S4L2
- Diesel fueled
- EPA Tier 4 Final
- 4 cylinder
- 1.76 L displacement
- Power @ 1,800 rpm – HP (kW):
  - Prime: 22.4 (16.7)
  - Standby: 24.3 (18.1)
- Air filter: Dry type cartridge

Fuel System

- Tank usable capacity: 56.4 gal (213.5 L)
- Fuel consumption @ 100% load: 1.35 gph (5.1 Lph)*
- Fill port diameter: 3.5 in (88.9 mm)
- Fuel filter: Replaceable element

Cooling System

- Liquid cooled

Lubrication System

- Oil filter: Full flow, spin-on type
- 250-hr service interval**

Data based on engine manufacturer and field test data after 100-hr engine break-in period. Actual results may vary, according to factors such as age and maintenance of equipment, environmental conditions, and fuel density. For fuel and maintenance recommendations, see owner's manual.

**To achieve maximum service interval, replace oil filter after 50-hr break-in period. For oil filter model number, see owner's manual.*

GENERATOR

- 60 Hz engine/generator
- Marathon Electric® brushless
- Up to 13 kW output
- 120/240 VAC, 125/63 A
- 1% voltage regulation

CONTROLS

- Engraved, aluminum punched and anodized control panel
- Key-activated ignition with 4 positions (GLOW PLUG, OFF, RUN, START)
- ON-OFF switch for each light fixture
- Digital hour meter
- Automatic shutdown for low oil pressure and high coolant temperature

FLOODLIGHTS

- Four 1,100 watt metal halide fixtures
- Efficiency: 120 lpw
- Lm/bare bulb: 132,000
- Lm/fixture: 70,356
- Total bare bulb lm: 528,000
- Total fixture lm: 281,424
- Coverage at 0.5 ft-c: 31,902 ft^2 (2,964 m^2)
- Oval aluminum reflectors, tempered glass lenses, silicone gaskets
- Friction disc mounting for tool-free positioning

ELECTRICAL SYSTEM

- 70 A start trip breaker (ensures no-load condition exists at start-up)
- Floodlight circuits with sealed 15 A breakers
- Ballast Indicator lights
- Convenience receptacles with individual breakers:
  - Two 120 VAC, 20 A, GFCI, duplex outlets (NEMA 5-20R type)
  - Two 240 VAC, 30 A, twistlock outlets (NEMA L6-30R type)
  - Two 240 VAC, 50 A, twistlock outlets (Non-NEMA 6369)
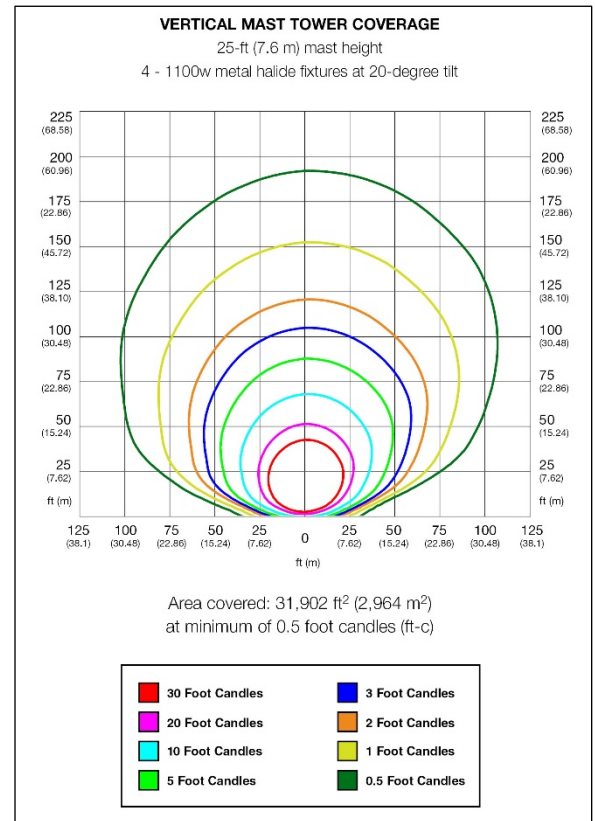- 720 CCA wet cell battery

MAST

- Vertical operation and storage
- 5 tubular steel sections with polymer guides
- Distinctive angle fixture design for consistent light distribution
- Winch: Electric, self-braking
- 359° rotation – lockable and adjustable from ground
- Industrial-black powder coat
- Self-retracting, coiled power cord

ENCLOSURE

- 14-gauge steel
- UV & fade resistant, high temperature cured, white polyester powder coat
- Sound rating: 71 dB(A) at 23 ft (7 m) @ prime power
- Lifting point and fork pockets
- Multi-lingual operating and safety decals
- Illuminated license plate holder
- Document holder with operating manual – includes AC and DC wiring diagrams

TRAILER

- Tubular steel frame
- 2 in (50.8 mm) ball hitch
- Four 2,000 lb (907.18 kg) leveling jacks – lockable in stowed positions
- Side outriggers
- 7,800 lb (3,538 kg) safety chains with spring-loaded safety hooks
- Removable tongue – 48 in (121.9 cm) long
- DOT approved lights: Tail, side, brake, and directionals
- 3,000 lb (1,361 kg) leaf spring axle
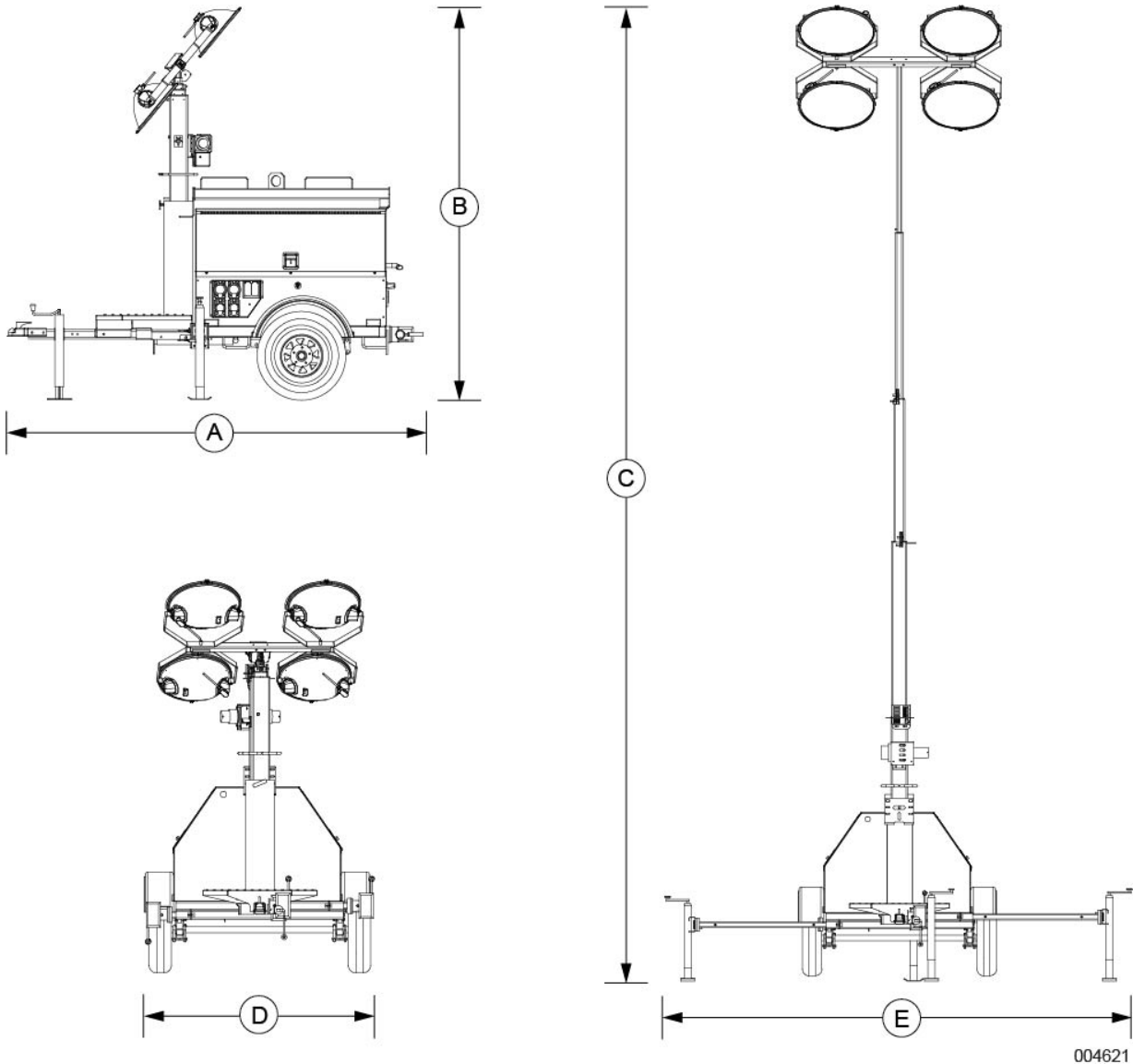- Tires: P205/75R15 – 6 ply

VERTICAL MAST TOWER COVERAGE
25-ft (7.6 m) mast height
4 - 1100w metal halide fixtures at 20-degree tilt

Area covered: 31,902 ft^2 (2,964 m^2)
at minimum of 0.5 foot candles (ft-c)

30 Foot Candles	3 Foot Candles
20 Foot Candles	2 Foot Candles
10 Foot Candles	1 Foot Candles
5 Foot Candles	0.5 Foot Candles

OPTIONS*

- Cold weather options:
    - 60/40 coolant ^{CAN-STD}
    - Heated radiator hose ^{CAN-STD}
    - Heated fuel filter ^{CAN-STD}
- 775 CCA AGM sealed battery ^{CAN-STD}
- Liquid containment ^{CAN-STD}

^{CAN-STD}*Standard equipment in Canadian base model.*

*Additional options available. Please contact a sales representative or the factory for current options.

DIMENSIONS

A	B	C	D	E
115 in (2.92 m)	107 in (2.71 m)	25 ft (7.62 m)	68 in (1.73 m)	140 in (3.56 m)

WEIGHT

- Dry: 2,080 lb (943 kg)
- Operating: 2,483 lb (1,126 kg)

AMBIENT CLIMATE RATINGS

- Wind rating: 65 mph (105 km/h)
- Maximum air temperature: 120 °F (49 °C)

WARRANTY

1 year, unlimited hours/2 years, 2,000 hours

CERTIFICATIONS

CSA certified

FOR MORE INFORMATION

Owner's manual is available at www.generacmobileproducts.com/service-support/manuals.