

### ENGINE

- Mitsubishi® L3E – liquid cooled, diesel engine
  - Standby - 12.2 hp @ 1800 rpm
  - Prime - 10.5 hp @ 1800 rpm
  - 0.95 L displacement, 3 cylinder
  - ECOSpeed™ EPA Final Tier 4 compliant multi-speed operation
- Polyethylene Fuel Tank:
  - Fuel Type: Diesel
  - Fuel Capacity: 104.0 gal (393.68 L)
  - External 3.5 in. (89 mm) fill port
- Fuel Consumption:
  - Lights Only: 0.195 gph (0.738 Lph)
  - Full Load: 0.549 gph (2.078 Lph)
  - Maximum Runtime (Lights Only): 533\* hours
- Cooling system allows operation to 120°F (49°C) ambient
- 100% containment of oil and coolant
- 750-hour\*\*service interval
- Full flow oil filter, spin on type
- Dry type cartridge air filter
- Wind Rating: 65 mph (105 kph)

*\*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

- Marathon Electric®, Brushless
- 120/240 VAC – 50/25A
- +/-1% automatic voltage regulation

### SYSTEM CONTROLS

- Power Zone™ Autolight controller
- Automated dusk to dawn or 7 day scheduler operation
- One touch manual starting
- Individual light fixture control
- Back-lit LCD display -40°F/C rated heated display.
- Three (3) Programmable service timers for Fuel Filter, Air Filter and Oil Service
- Alarms and comprehensive warnings
- Electrical trip or shutdown protection upon fault condition
- Key pad controlled electric mast optional deployment



**ELECTRICAL CONTROLS**

- 30A Main Breaker with auxiliary speed control
- Dual floodlight switch circuits with 5A breakers
- Individually breakered convenience outlets:
- 120 VAC 20 Amp GFCI duplex outlets (NEMA 5-20R type)
- 240 VAC 30 Amp Twistlock outlets (NEMA L6-30R type)

**FLOODLIGHTS**

- Four (4) 240W LEDs; 22,000 lumens each; 88,000 total lumens
- IP66 LED Modules with 50,000-hour life expectancy
- Aluminum and poly construction housing
- Cabinet-mounted LED drivers
- 30VDC mast cord and fixture
- Pinch Guard protects LED fixture cord routing

**MAST**

- Vertical mast; 23 foot (7 m), 4-section with ground adjustable light fixtures
- Dual handle manual winch with enclosed gear and brake system; electric winch optional
- 359° ground rotational mast with mast fully extended
- Industrial black powder coat finish with polymer guides

**ENCLOSURE**

- Steel enclosure – 14-gauge
- UV & fade resistant, high temperature cured, white polyester powder paint
- 63 dB(A) @ 23 feet – low speed LED
- 68 dB(A) @ 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**

- Tubular steel frame
- Four (4) 2000 lb. (907 kg) tube and sleeve leveling jacks
- Plated outriggers lock in position when deployed
- 7,800 lb. (3538 kg.) safety chains with spring loaded safety hooks
- Molded polyethylene fenders
- DOT approved tail, side, brake, and directional lights
- 3000 lb. (1361 kg) leaf spring axle
- 15 in. (38 cm) – 6 ply Tires
- 2 in. (50.8 mm) ball hitch with tandem tow receiver

**WEIGHT & DIMENSIONS**

- Dry weight: 1694 lbs. (768 kg)
- Operating weight: 2770 lbs. (1256 kg)
- Mast stowed, tongue up: 96 x 68 x 101 in (2.4 x 1.7 x 2.6 m)

**WARRANTY**

2 year / 2000 hour on tower; 5 year limited warranty on LED modules and drivers

**CERTIFICATIONS**

CSA Approved

**OPTIONS**

Contact sales representative or factory for a list of current available options.

For more information, consult the Owner's Manual at <http://www.generacmobileproducts.com/resources-tools/manuals>