

ENGINE

- Isuzu 4LE2TAGV-03- liquid cooled, diesel engine; Final Tier 4
 - Standby - 40.2 hp @ 1800 rpm
 - Prime – 36.2 hp @ 1800 rpm
 - 4 cylinder
 - 2.2 L displacement
- Polyethylene Fuel Tank:
 - Fuel Type: Diesel
 - Fuel Capacity: 51.4 gal. (194.5 L)
 - 3.5 in. (88.9 mm) fill port
- Fuel Consumption:
 - Full Load: 2.1 gph (7.8 Lph)*
 - Lights Only: 1.05 gph (3.97 Lph)*
 - Maximum Runtime (Lights Only): 48*
- 60 Hz engine/generator
- Cooling system capable of operating at 120°F (49°C) ambient
- 250 hour service interval
- Full flow oil filter, spin on type
- Fuel filter with replaceable element
- 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.*

GENERATOR

- Marathon Electric®
 - Brushless
- 20 kW standby output
- 120/240 VAC – 167/83A
- +/-1% electronic voltage regulation

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

ELECTRICAL SYSTEM

- Individual floodlight circuits with 15A breakers
- 100A start limit breaker (assures no load condition exists before starting)
- Standard individually breakered convenience outlets:
 - (2) 120 VAC 20 Amp GFCI duplex outlets (NEMA 5-20R type)
 - (2) 240 VAC 30 Amp Twistlock outlets (NEMA L6-30R type)
 - (2) 240 VAC 50 Amp Twistlock outlets (Non-NEMA 6369)
- 720CCA wet cell battery



FLOODLIGHTS

- Four (4) 1,100 watt metal halide
 - 132,000 bare bulb lumens each
 - 70,356 fixture lumens each
 - Total bare bulb lumens: 528,000
 - Total fixture lumens: 281,424
- Coverage @ 0.5 ft-c: 31,902 ft² (2,964 m²)
- Efficiency: 120 lumens per watt
- 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

MAST

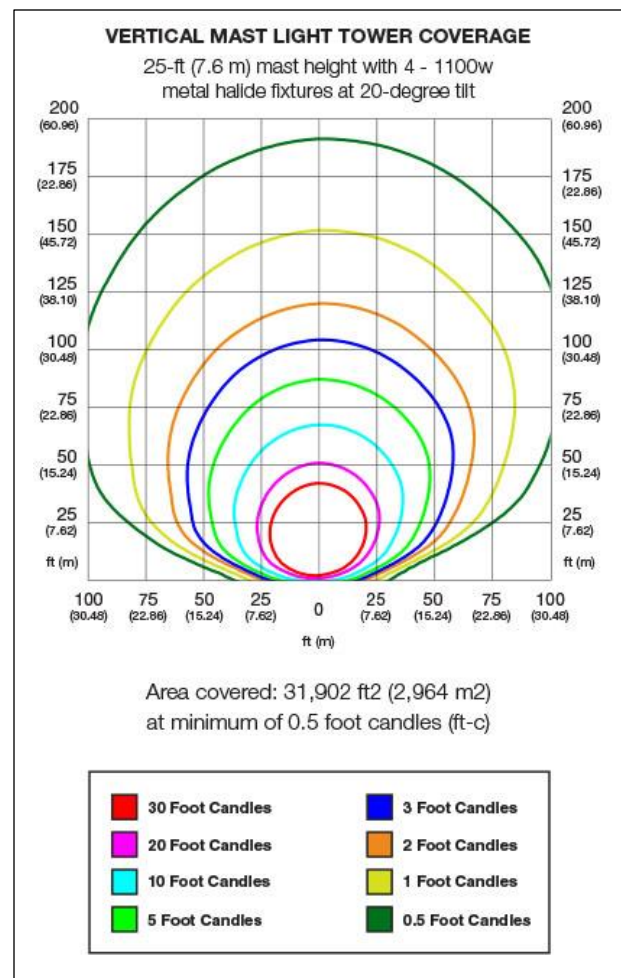
- Vertical mast; 25 ft. (7.62 m) maximum extension, 5-section, tubular steel
- Distinctive angle fixture design for consistent light distribution
- Electric winch standard
- 950 lb. (430.91 kg) automatic self-breaking electric winch – easily raises mast vertically
- 359° ground-level rotation with locking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

ENCLOSURE

- Steel enclosure – 14-gauge
 - UV & fade resistant, high temperature cured, white polyester powder paint
 - 68 dB(A) @ 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
- Tubular steel frame – 3/16 in. (4.78 mm) wall
- (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
- 3000 lb. (1361 kg) leaf spring axle
- P205/75R15 – 6 ply
- 58 in. (1423 mm) axle span



WEIGHT & DIMENSIONS

- Dry weight: 2277 lbs. (1033 kg)
- Operating weight: 2592 lbs. (1176 kg)
- Mast stowed: 115 x 68 x 107 in. (2.92 x 1.73 x 2.71 m)

WARRANTY

2 Years / 2000 Hours

CERTIFICATIONS

CSA Certified

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>