

## ENGINE

- Kubota® D1105-E3BG - liquid cooled, diesel engine, Final Tier 4
  - Standby - 15.4 hp @ 1800 rpm
  - Prime - 13.5 hp @ 1800 rpm
  - 3 cylinder
  - 1.12 L displacement
- Polyethylene Fuel Tank:
  - Fuel Type: Diesel
  - Fuel Capacity: 33.6 gal. (127.19 L)
  - 3.5 in. (88.9 mm) fill port
- Fuel Consumption:
  - Full Load: 0.50 gph (1.89 Lph)\*
  - Lights Only: 0.25 gph (0.95 Lph)\*
  - Maximum Runtime (Lights Only): 134 hours\*
- 60 Hz engine/generator
- Cooling system capable of operating at 120°F (49°C) ambient
- 750 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
- 6 kW standby output
- 120/240 VAC – 50/25A
- +/-6% capacitor 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 AND SYSTEM CONTROLS

- Individual floodlight circuits with 15A breakers
- Ballast indicator lights
- 30A 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)
  - (1) 240 VAC 30 Amp Twistlock outlets (NEMA L6-30R type)
- 440CCA wet cell battery



## FLOODLIGHTS

- Four (4) 1050 watt metal halide; 462,000 total lumens
- 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) 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
- 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 – 96.25 in. (2.45 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
- 40.75 in. (1035.05 mm) axle span

## WEIGHT & DIMENSIONS

- Dry weight: 1707 lbs. (774 kg)
- Operating weight: 1923 lbs. (872 kg)
- Mast stowed: 117 x 58 x 111 in. (3.0 x 1.5 x 2.8 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>