

#### ENGINE

- Mitsubishi® S4L2-W461ML - liquid cooled, diesel engine: Final Tier 4
  - Standby - 24.7 hp @ 1800 rpm
  - Prime - 23.5 hp @ 1800 rpm
  - 4 cylinder
  - 1.76 L displacement
- Polyethylene Fuel Tank:
  - Fuel Type: Diesel
  - Fuel Capacity: 56.4 gal. (213.5 L)
  - 3.5 in. (88.9 mm) fill port
- Fuel Consumption:
  - Full Load: 1.30 gph (4.92 Lph)\*
  - Lights Only: 0.65 gph (2.46 Lph)\*
  - Maximum Runtime (Lights Only): 86 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.

\*\*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
- 15 kW standby output
- 120/240 VAC – 125/63A
- +/-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 AND SYSTEM CONTROLS

- Individual floodlight circuits with 15A breakers
- Ballast indicator lights
- 70A 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)
- 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**

- 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
- 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. (1473 mm) axle span

**WEIGHT & DIMENSIONS**

- Dry weight: 2015 lbs. (914 kg)
- Operating weight: 2413 lbs. (1095 kg)
- Mast stowed: 170 x 68 x 70 in. (4.32 x 1.73 x 1.78 m)

**WARRANTY**

2 Years / 2000 Hours

**CERTIFICATIONS**

CSA Certified

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