

#### ENGINE

- Mitsubishi® S4L2-Y461ML - naturally aspirated, diesel engine
  - Prime - 22.3 hp @ 1800 rpm
  - 4 cylinder
  - 1.8 L displacement
  - EPA Final Tier 4 approved
- Polyethylene fuel tank
  - 56 gal. (212 L) capacity
  - 43 hr. run time – full load
  - 3.5 in. (89 mm) fill port
- Fuel consumption at prime:
  - 100% - 1.30 gph (4.92 Lph)
  - 75% - 0.98 gph (3.71 Lph)
  - 50% - 0.65 gph (2.46 Lph)
- Cooling system capable of operating at 120°F (49°C) ambient
- Rubber vibration dampers isolate engine/generator from frame
- Full flow oil filter, spin on type
- Fuel filter with replaceable element
- Dry type cartridge air filter
- 60 Hz engine/generator

#### GENERATOR

- Marathon Electric®
  - Brushless
  - 4 pole
  - Class H insulation

#### SYSTEM OUTPUTS

- Single phase output
  - Prime - 13 kW / 13 kVA (54A @ 240V)
  - Standby - 14 kW / 14 kVA (58A @ 240V)
- Voltage regulation +/- 1% with Marathon SE350 Voltage Regulator

#### SYSTEM 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 CONTROLS**

- 70A start limit breaker (assures no load condition exists before starting)
- Convenience receptacles with individual breakers
  - (2) 120V 20 Amp GFCI duplex outlets (NEMA 5-20R type)
  - (2) 240V 30 Amp Twistlock outlets (NEMA L6-30R type)
  - (2) 240V 50 Amp Twistlock outlets (Non-NEMA 6369)
- 440 CCA wet cell battery

**ENCLOSURE**

- Steel, 14-gauge, sound attenuated enclosure
  - UV & fade resistant, high temperature cured, white polyester powder paint
  - Insulated and baffled
  - 70 dB(A) at 23 ft. (7 m) – prime power
- Fully lockable enclosure
- Stainless steel hinges, door latches and exterior hardware
- Emergency stop switch located on front panel
- License plate holder with light
- Multi-lingual operating/safety decals
- Document holder with operating manual including AC/DC wiring diagrams

**TRAILER**

- DOT approved tail, side, brake, and directional lights; recessed rear lights
- Transportation tie downs
- Safety chains with spring loaded safety hooks
- Single wall polyethylene fenders
- 2 in. (50.8 mm) ball hitch
- 2200 lb. (998 kg) leaf spring axle
- 2000 lb. (907 kg) tongue jack with footplate
- ST205/75R15 tubeless tires – 6 ply
- 48 in. (1219 mm) track width

**WEIGHT & DIMENSIONS**

- Dry weight: 1425 lbs (646 kg)
- Operating weight: 1823 lbs (827 kg)
- 105 x 68 x 56 in (2.67 x 1.73 x 1.42 m)

**WARRANTY**

2 Years / 2000 Hours

**CERTIFICATIONS**

CSA Certified