

### ENGINE

- Isuzu® 4LE2TAGV-03- liquid cooled, diesel engine
  - Standby - 40.2 hp @ 1800 rpm
  - Prime – 36.2 hp @ 1800 rpm
  - 4 cylinder
  - 2.2 L displacement
  - Final Tier 4 Approved
- Polyethylene fuel tank
  - 50 gal. (189 L) capacity
  - 23.8 hr. run time – full load
  - 3.5 in. (89 mm) fill port
- Fuel consumption (prime) – 2.1 gph (7.8 Lph)
  - 100% - 2.1 gph (7.8 Lph)
  - 75% - 1.58 gph (5.98 Lph)
  - 50% - 1.05 gph (3.97 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 - 19 kW / 19 kVA (79A @ 240V)
  - Standby - 20 kW / 20 kVA (83A @ 240V)
- 120/240 VAC – 167/83A
- 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**

- 100A 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)
- 720CCA 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
- 7,800 lb. (3538 kg) sSafety 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 - 6 ply
- 58 in. (1473 mm) track width

**WEIGHT & DIMENSIONS**

- Dry weight: 1471 lbs. (667 kg)
- Operating weight: 1761 lbs. (799 kg)
- 105 x 68 x 56 in. (2.67 x 1.73 x 1.42 m)

**WARRANTY**

1 year/unlimited hours; 2 years /2000 hours

**CERTIFICATIONS**

CSA Certified