

ENGINE

- Isuzu 4LE2TAGV-03- turbocharged, liquid cooled, diesel engine
- Prime – 36.2 hp @ 1800 rpm
- 4 cylinder
- 2.2 L displacement
- Fuel consumption:
 - 100% net prime: 1.80 gph (6.81 Lph)
 - 75% net prime: 1.35 gph (5.11 Lph)
 - 50% net prime: 0.90 gph (3.41 Lph)
- Battery:
 - Group Number: 24
 - Voltage per unit: 12V
 - Rating: 720 CCA
- DOC engine exhaust system
- Cooling system capable of operating at 120°F (49°C) ambient
- Full flow oil filter, spin on type
- Dual Fuel filters, spin on type
- Dry type cartridge air filter
- External 3.5 in. (88.9 mm) fill port with level indicator



ENGINE CONTROLS

- Aluminum CNC machined and UV coated control panel
- Digital Power Zone Controller
- Automatic low oil/high temperature shutdown system

GENERATOR

- Marathon Electric® 334CSA3028
 - Brushless
 - Class F insulation
- Single phase output:
 - Prime: 20.0 kW / 20.0 KVA (83A @ 240V)
 - Standby: 22.5 kW / 22.5 kVA (94A @ 240V)
- 60 Hz engine/generator
- 68 dB(A) @ 23 ft. (7 m) – prime power
- Voltage regulation: +/-1% with Marathon SE350 voltage regulator

ELECTRICAL SYSTEM CONTROLS

- 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 RV style outlets (NEMA TT-30R type)
 - (2) 240 VAC 50 Amp twistlock outlets (Non-NEMA 6369)

PUMP

- ShurFLO® pump
 - 3.3 gpm (12.5 Lpm) - flow rate
 - 3.0 gpm (11.4 Lpm) - flow rate at hose bib
- Hose bib connections include two (2) gravity and two (2) pump (pressurized)

CAPACITIES

- Water tank: 500 gal (1895 L)
- Fuel tank volume: 246 gal (931 L)
- Usable fuel volume: 229 gal (867 L)
- Run time @ Prime: 127 hrs

LIGHTING

- 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 min. ft-c: 31,863 ft² (2,960 m²)
- Coil and core ballast
- Oval aluminum reflector
- Tempered glass lens
- Silicone gaskets for moisture and dust protection
- Electronic light control
- Dusk-to-dawn sensor

MAST

- 31.5 ft. (9.6 m) maximum extension, 3-section, tubular steel
- Self-lubricating guides on all sides of mast tubes
- Industrial black powder coat finish
- Automatic locking system in horizontal position for travel
- 1500 lbs (680 kg) automatic self-braking winches
- 359° rotation with locking system
- Coiled mast cord
- Dual winch system located at ergonomic height allowing single person operation

LIGHT TOWER ENCLOSURE

- Steel enclosure – 14-gauge
- UV & fade resistant, high temperature cured, white polyester powder paint
- Stainless steel hinges on doors
- Multi-lingual operating/safety decals
- License plate holder with light
- Manual holder with operating manual

TRAILER

- (2) 6000 lbs (2722 kg) axles with surge brakes
- 5000 lbs (2268 kg) tongue jack with footplate
- 7.50x16E-6-W tubeless tires – 10 ply
- 3 in. (76.2 mm) lunette ring hitch
- Max tire pressure: 75 psi
- DOT-approved tail, side, brake, and directional lights
 - Recessed rear lights
- Transportation tie downs
- Safety chains with spring loaded safety hooks

WEIGHT & DIMENSIONS

- Dry weight: 5181 lbs (2350 kg)
- Operating weight: 10921 lbs (4954 kg)
- Mast stowed: 210 x 86 x 83 in. (5.30 x 2.18 x 2.10 m)
- 31.5 ft. (9.6 m) maximum mast extension

WARRANTY

1 Year, Unlimited Hours / 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>