

ENGINE SYSTEM

- Mitsubishi® S4L2
- Diesel fueled
- EPA Tier 4 Final
- 4 cylinder
- 1.8 L displacement
- Liquid cooled
- Power @ 1,800 rpm – HP (kW):
 - Prime: 22.4 (16.7)
 - Standby: 24.3 (18.1)
- Air filter: Dry-type cartridge

Fuel System

- Tank usable capacity: 229 gal (867 L)
- Fuel consumption – gph (Lph):
 - 100% net prime: 1.35 (5.1)*
- Fill port diameter: 3.5 in (88.9 mm)

Cooling System

- Liquid cooled

Lubrication System

- Oil filter: Full-flow, spin-on
- 250-hr service interval

**Data based on engine manufacturer and field test data after 100-hr engine break-in period. Actual results may vary, according to factors such as age and maintenance of equipment, environmental conditions, and fuel density. For fuel and maintenance recommendations, see owner's manual.*

GENERATOR

- 60 Hz engine/generator
- Marathon Electric® 333CSA3024 – brushless with class F insulation
- Output:
 - Prime: 15 kW (15 kVA) - 63 A @ 240 V
 - Standby: 16.5 kW (16.5 kVA) – 69 A @ 240 V
- ± 1% voltage regulation – Marathon SE350

CONTROLS

- Engraved, aluminum punched and anodized control panel
- Key-activated ignition with 4 positions (GLOW PLUG, OFF, RUN, START)
- ON-OFF switch for each light fixture
- Digital hour meter
- Automatic shutdown for low oil pressure and high coolant temperature



Picture shown may not reflect actual configuration.

FLOODLIGHTS

- Four 1,100 watt metal halide fixtures
 - Lm/bare bulb: 132,000
 - Lm/fixture: 70,356
 - Total bare bulb lm: 528,000
 - Total fixture lm: 281,424
- Efficiency: 120 lpw
- Coverage at 0.5 ft-c: 39,241 ft² (3,646 m²)
- Oval aluminum reflector, tempered glass lenses, silicone gaskets
- Friction disc mounting for tool-free positioning

ELECTRICAL SYSTEM

- 70 A start trip breaker (ensures no-load condition exists at start-up)
- Floodlight circuits with 15 A breakers
- Convenience receptacles with individual breakers:
 - Two 120 VAC, 20 A, GFCI, duplex outlet (NEMA 5-20R type)
 - Two 240 VAC 30 A, RV-style outlets (NEMA TT-30R type)
 - Two 240 VAC, 50 A, twistlock outlet (Non-NEMA 6369)
- One 12 V, 720 CCA wet cell battery – type 24

MAST

- Horizontal storage – locks into position
- 3 tubular steel sections with polymer guides
- Dual winch – manual crank, self-braking
- 359° rotation – lockable and adjustable from ground
- Industrial-black powder coat
- Self-retracting, coiled power cord

LIGHT TOWER ENCLOSURE

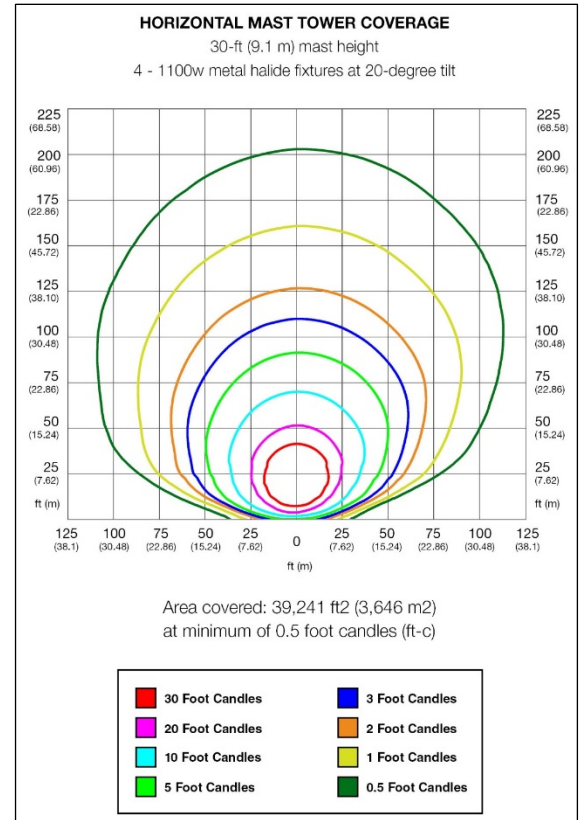
- 14-gauge steel
- Sound rating: 71 dB(A) at 23 ft (7 m) @ prime power
- Multi-lingual operating and safety decals
- Document holder with owner’s manual – includes AC and DC wiring diagrams

WATER TANK

- Capacity: 500 gal (1,895 L)
- ShurFLO® pump provides the following volume:
 - 3.3 gal/min (12.5 L/min)
 - 3.0 gal/min (11.4 L/min) at hose bib
- Hose bib connections: 2 gravity, 2 pump – pressurized

TRAILER

- Tubular steel frame
- 3 in (76.2 mm) lunette ring hitch
- 5,000 lb (2,268 kg) tongue jack with footplate
- Four 2,000 lb (907.2 kg) leveling jacks – lockable in stowed positions
- Safety chains with spring-loaded safety hooks
- DOT approved lights: Tail, side, brake, and directionals
- Two 6,000 lb (2,722 kg) axles
- Surge brakes
- Transportation tie-downs
- Forklift pockets
- Tires: 7.50x16E-6-W tubeless – 10-ply
- Illuminated license plate holder

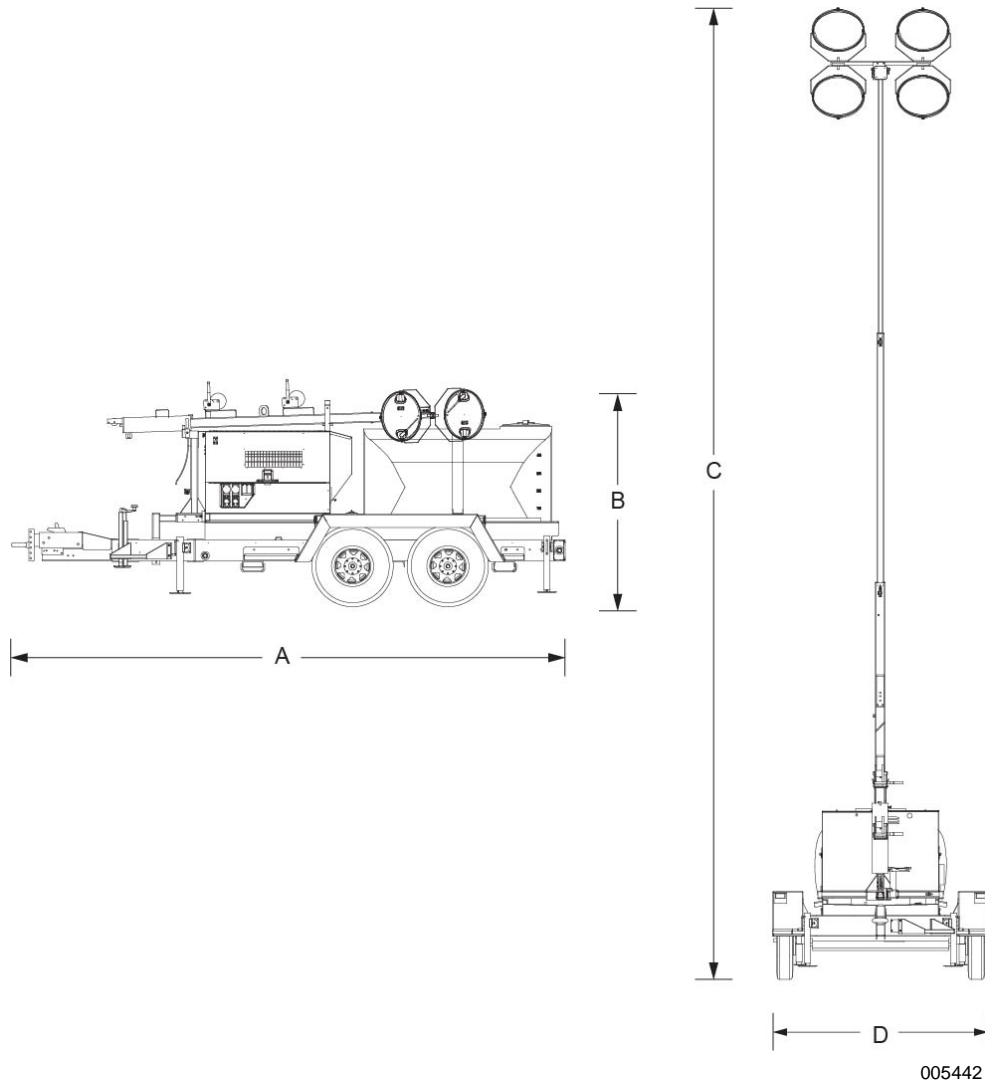


OPTIONS*

- Powertrain options:
 - 60/40 coolant
 - Heated fuel filter
 - Heated lower radiator hose
- Battery disconnect
- Control options:
 - 720 CCA gel cell battery
 - Battery disconnect
 - Battery charger
- Cabinet/fuel tank options:
 - Spare tire with carrier
 - Liquid containment/quiet pack
- Trailer options:
 - 2 in ball
 - 2-5/16 in (58.7 mm) ball
 - Electric brakes
 - Water tank – white

*Additional options available. Contact a sales representative or the factory for current options.

DIMENSIONS



A	B	C	D
210 in (5.30 m)	83 in (2.10 m)	31.5 ft (9.6 m)	86 in (2.18 m)

WEIGHT

- Dry: 4,375 lb (1,985 kg)
- Operating: 10,495 lb (4,760 kg)

AMBIENT CLIMATE RATINGS

- Wind rating: 65 mph (105 km/h)
- Maximum air temperature: 120 °F (49 °C)

WARRANTY

- Tower: 1 year, unlimited hours/2 years, 2,000 hours

CERTIFICATIONS

CSA certified

FOR MORE INFORMATION

Owner's manual is available at www.generacmobileproducts.com/service-support/manuals.