

ENGINE SYSTEM

- Isuzu® 4LE2TAGV-03
- Diesel fueled
- EPA Final Tier 4
- 4 cylinder
- 2.2 L displacement
- Power @ 1,800 rpm – HP (kW):
 - Prime: 36.2 (27.0)
 - Standby: 40.2 (30.0)
- Air filter: Dry-type cartridge

Fuel System

- Polyethylene tank
- Tank usable fuel volume: 51.4 US gal (194.5 L)
- Fuel consumption – gph (Lph):
 - Lights only: 1.05 (3.97)*
 - 100% load: 2.1 (7.8)*
- Exterior fill port diameter: 3.5 in (89 mm)
- Fuel filter with replaceable element
- Maximum run time (lights only): 48 hr

Cooling System

- Liquid cooled

Lubrication System

- Oil filter: Full flow, spin-on type
- 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® brushless
- Up to 20 kW output (standby)
- 120/240 VAC, 167/83 A
- $\pm 1\%$ automatic voltage regulation (electronic)

CONTROLS

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



Picture shown may not reflect actual configuration.

FLOODLIGHTS

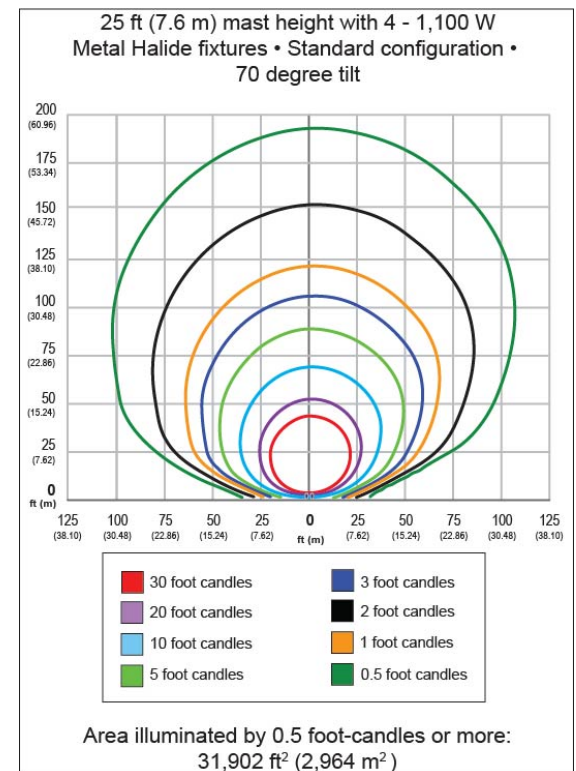
- Four 1,100 W metal halide fixtures
 - Lm/bulb: 132,000
 - Total lm (bulbs): 528,000
 - Lm/fixture: 70,356
 - Total lm (fixtures): 281,000
- Efficiency: 120 lpw
- Coverage at 0.5 ft-c: 31,902 ft² (2,964 m²)
- Oval aluminum reflector
- Tempered glass lens
- Silicone gaskets for moisture and dust protection
- Friction disc mounting for tool-free positioning

ELECTRICAL SYSTEM

- 100 A start limit breaker (ensures no-load condition exists at start-up)
- Individual floodlight circuits with 15 A breakers
- Convenience receptacles with individual breakers:
 - Two 120 VAC, 20 A, GFCI, duplex outlets (NEMA 5-20R)
 - Two 240 VAC, 30 A, twistlock outlets (NEMA L6-30R)
 - Two 240 VAC, 50 A, twistlock outlets (Non-NEMA 6369)
- 720 CCA wet cell battery

MAST

- Vertical operation and storage
- Five tubular steel sections with polymer guides
- Winch: 950 lb (430.91 kg), electric, self-braking
- Distinctive angled fixture mount for common light distribution
- 359° rotation – lockable and adjustable from ground with mast fully extended
- Industrial-black powder-coat
- Self-retracting, coiled power cord
- Winch guard



ENCLOSURE

- Heavy-duty, 14-gauge steel
- Stainless steel hinges on doors
- UV & fade resistant, high temperature cured, white polyester powder paint
- Sound rating: 68 dB(A) at 23 ft (7 m) @ prime power
- Lifting point and fork pockets
- Multi-lingual operating and safety decals
- Illuminated license plate holder
- Document holder with owner's manual – includes AC and DC wiring diagrams

TRAILER

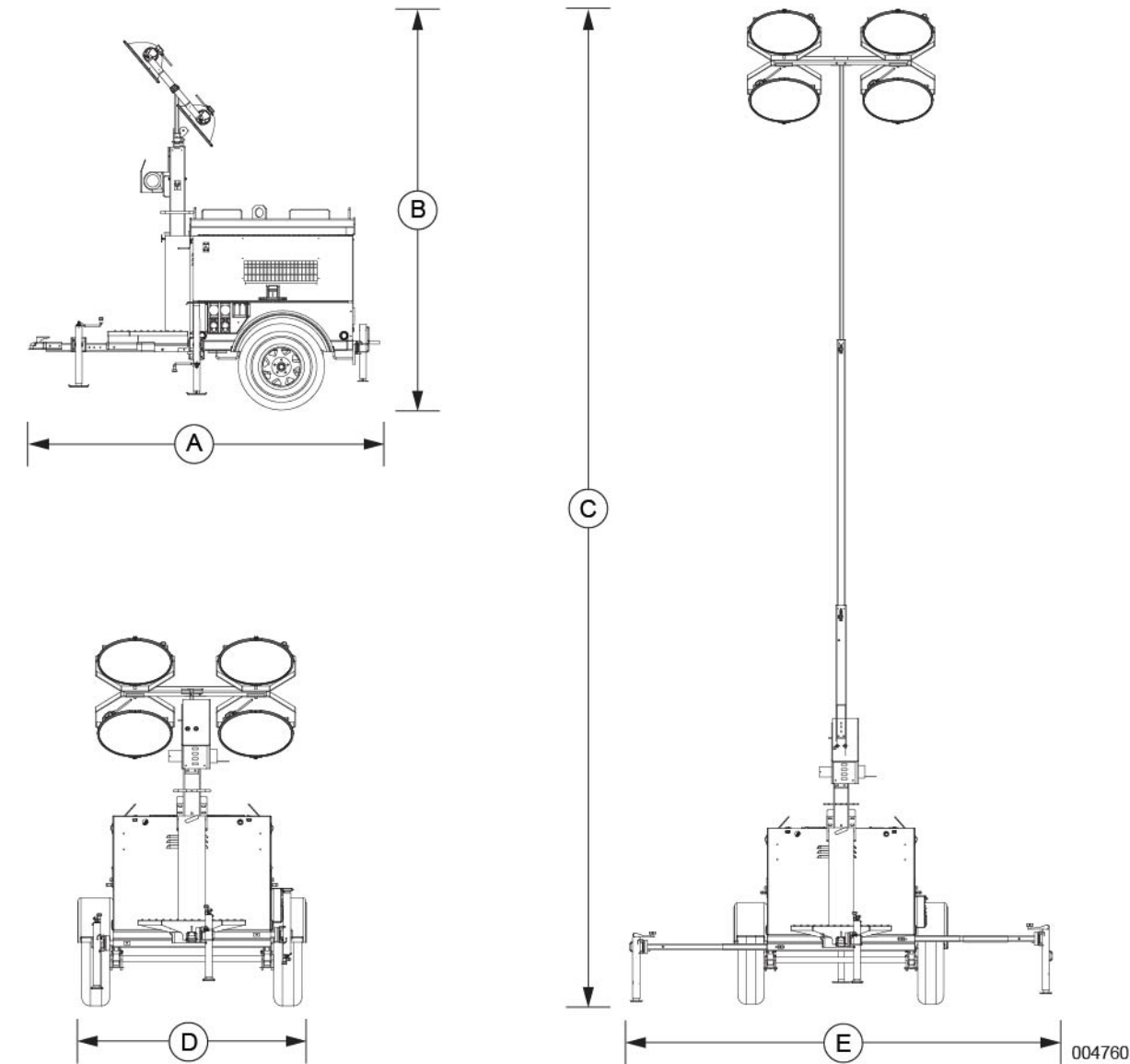
- Tubular steel frame
- Removable tongue – 48 in. (1219.20 mm) length
- 2 in (50 mm) ball hitch
- Four 2,000 lb (907 kg) leveling jacks – lockable in stowed positions
- Side outriggers
- 7,800 lb (3,538 kg) safety chains with spring-loaded safety hooks
- DOT approved lights: Tail, side, brake, and directionals
- 3,000 lb (1,361 kg) leaf spring axle
- Single wall polyethylene fenders
- Tires: P205/75R15, 6 ply
- Front step platform for easy adjustment of light fixtures

OPTIONS*

- Suggested cold-weather options:
 - 60/40 coolant
 - Coolant heater
 - PCV hose heater (CCV type)
 - Heated fuel filter
 - 720 CCA AGM sealed battery
 - Liquid containment
- Other options:
 - Various trailer hitch types
 - Flat-4 to round-7 trailer adapter
 - Positive air shutdown
 - Ground rod
 - 5 lb. (2.3 kg) fire extinguisher
 - Battery charger – 10 A, 3-stage
 - RPM quick drain
 - Battery disconnect
 - Power Zone® Plus controller

**Additional options may be available. Please contact a sales representative or the factory for current options.*

DIMENSIONS



A	B	C	D	E
115 in (2.92 m)	107 in (2.71 m)	25 ft (7.6 m)	68 in (1.73 m)	140 in (3.56 m)

WEIGHT

- Dry: 2,277 lb (1,033 kg)
- Operating: 2,592 lb (1,176 kg)

AMBIENT CLIMATE LIMITATIONS

- Maximum wind speed: 65 mph (105 km/h)
- Ambient temperature range - °F (°C):*
 - Standard unit: 0 (32) to 120 (49)
 - Cold weather unit: -20 (-29) to 120 (49)

Environmental factors such as altitude, humidity, and engine fuel rating can impact temperature tolerance.

WARRANTY

- 2 years/2,000 hours

CERTIFICATIONS

CSA certified

FOR MORE INFORMATION

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