

ENGINE SYSTEM

- Mitsubishi® L2E
- Diesel fueled
- EPA Tier 4 Final
- 2 cylinder
- 0.635 L displacement
- Power @ 1,800 rpm: 7.1 hp (5.2 kW)
- Air filter: Dry type cartridge

Fuel System

- Tank usable capacity: 39.9 US gal (151 L)
- Run time - hr:

	Standard	Export Power Option
Lights Only	162*	165*
100% Load	N/A	144*

• Fuel consumption - gph (Lph):

	Standard	Export Power Option
Lights Only	0.25 (0.95)*	0.24 (0.91)
100% Load	N/A	0.28 (1.06)

Cooling System

- Liquid cooled

Lubrication System

- Oil filter: Full flow, spin-on type
- 1,000-hr service interval**†

*Data based on engine manufacturer and field test data after 50-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.† Air and fuel filter vary, according to environmental factors.

GENERATOR

- 60 Hz
- Marathon Electric ® brushless

SYSTEM

	Standard	Export Power Option
• System rating - kW:	1.4	2.4
• Receptacle rating:	N/A	20 A / 120 V

CONTROLS

- Illuminated control panel with sealed switches
- Key-activated switch with 4 positions (OFF, RUN, GLOW, CRANK)
- Digital hour meter
- Automatic shutdown for low oil pressure and high coolant temperature
- One switch controls all light fixtures



FLOODLIGHTS

- Four 320 W LED (G5) luminaires
- Aluminum and polymer housing
- Efficiency: 155 LPW
- Lm/fixture: 49,600
- Total lm: 198,400
- Coverage at 0.5 ft-c: 32,000 ft² (2,789 m²)
- IP68 LED modules; IP65 rated drivers
- Fixture-mounted drivers

ELECTRICAL SYSTEM

- Start trip breaker (ensures no-load condition exists at start-up)
- Floodlight circuits with sealed breakers
- Wiring is sized and fused to required amperage draw
- 440 CCA wet cell battery

MAST

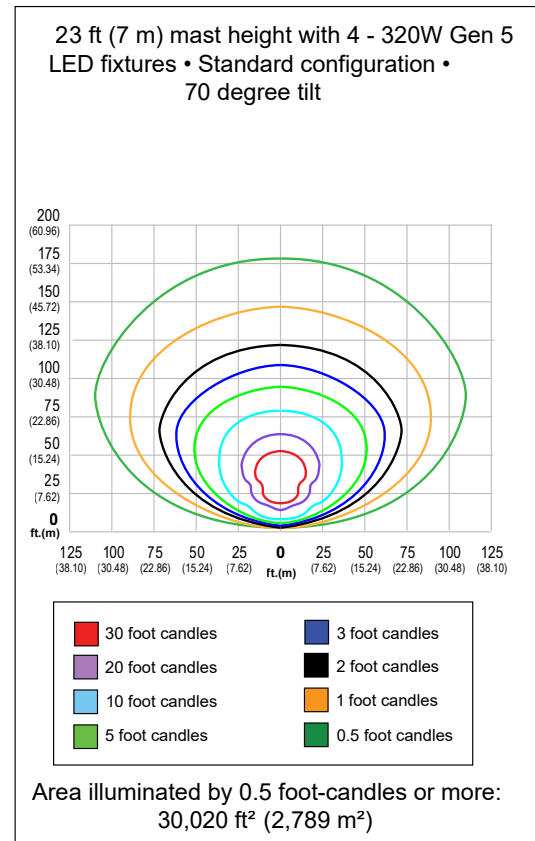
- Vertical operation and storage
- Five tubular steel sections with polymer guides
- Winch: Dual handle, manual crank, self-braking
- Distinctive angled fixture mount for common light
- 359° rotation, lockable and adjustable from ground
- Industrial-black powder-coat
- Self-retracting, coiled mast cord

ENCLOSURE

- Hood:
 - Injection-molded with UV protected colorant
 - Flip-up design for ease of service
- Sound rating: 67 dB(A) at 23 ft (7 m) - lights only
- Center 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
- 2 in (50.8 mm) ball hitch
- Three 1,200 lb (544 kg) tube-and-sleeve leveling jacks - lockable into stowed positions
- Side outriggers
- 7,800 lb (3,538 kg) safety chains with spring loaded safety hooks
- Removable and foldable tongue - 48 in (121.9 cm) long
- DOT approved LED lights: Tail, side, brake, and directionals
- 2,200 lb (998 kg) leaf spring axle
- Tires: ST175/80D13



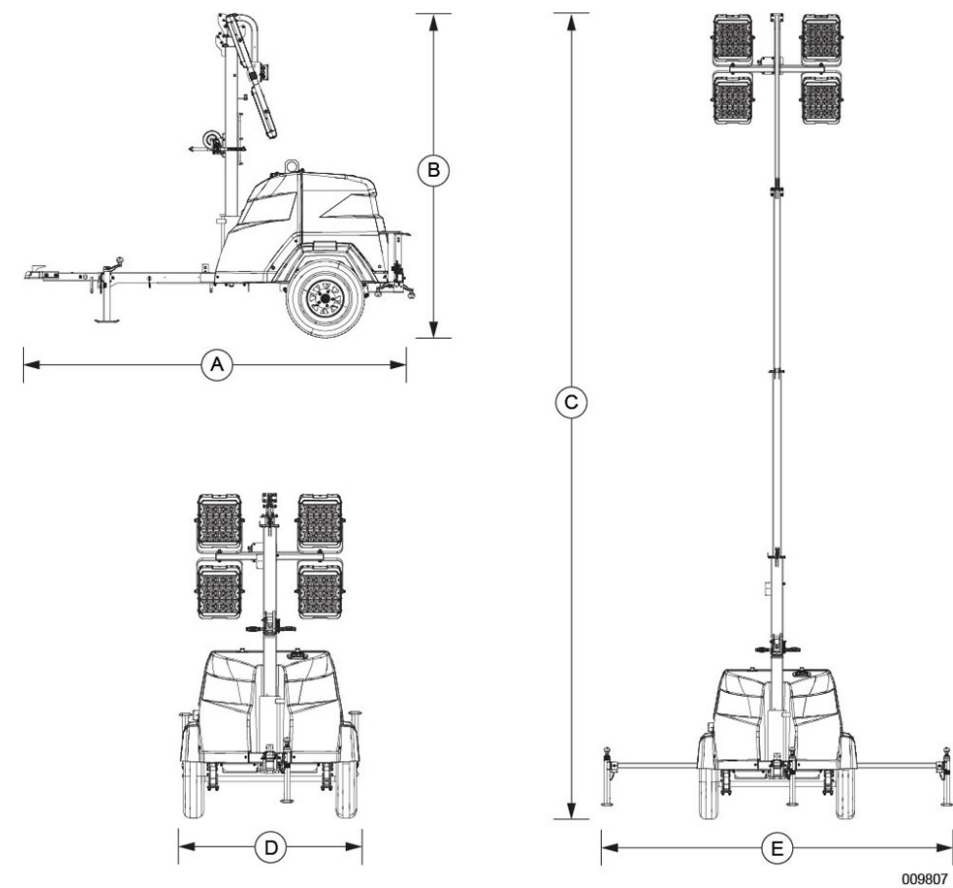
Scale = 250ft x 200ft (76m x 61m)

MLTS-M
LED LIGHT TOWER

OPTIONS

- Autolight digital controller
 - Electric winch
 - Winch cover (cable cover is standard)
 - Positive air shutdown
 - 2.4 kW export power - 20 A × 120 V duplex
 - Import/Utility power (120V, 5-15P)
- Containment (oil and coolant)
 - Tandem tow
 - Battery charger
 - Battery disconnect
 - Coolant heater
 - Fuel filter heater
 - 60/40 coolant
- Diffused LED lens (4)
 - Diffused LED lens storage
 - Flat 4 to 7 round trailer connect
 - Spark arrestor
 - Telemetry
 - Fire extinguisher
 - Ground rod kit

DIMENSIONS



A	B	C	D	E
118 in (3 m)	101 in (2.6 m)	23 ft (7 m)	57 in (1.45 m)	10 ft (3.05 m)

* All measurements are approximate and for estimation purposes only.

WEIGHT

- Dry:
 - Operating
- Standard

1,110 lb (503.5 kg)

1,415 lb (641.8 kg)
- Export Power Option

1,185 lb (537.5 kg)

1,440 lb (653.2 kg)

AMBIENT CLIMATE RATINGS

- Wind rating: 65 mph (105 km/h)
- Air temperature ratings:
 - Standard units: 0 °F to 120 °F (-18 °C to 49 °C)
 - Units equipped with cold-weather options: -20 °F to 120 °F (-29 °C to 49 °C)

WARRANTY

- Tower:
 - 1 year, unlimited hours
 - 2 years, 2,000 hours
- LED modules and drivers: 5 year limited warranty

CERTIFICATIONS

- Tier 4 Final
- CSA certified

FOR MORE INFORMATION

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

YOUR FACTORY RECOGNIZED GENERAC MOBILE DEALER

Specification characteristics may change without notice. Dimensions and weights are for preliminary purposes only. Please consult a Generac Mobile Authorized Service Dealer for detailed installation drawings.