# MLT4200IV

MOBILE LIGHT TOWER

GENERAC® | MOBILE

## SPECIFICATIONS

### ENGINE SYSTEM

- Isuzu® 4LE2TAGV08
- Diesel fueled
- EPA Tier 4 Final
- 4 cylinder
- 2.2 L displacement
- Power @ 1,800 rpm:
  - Prime: 36.2 (27.0)
  - Standby: 40.2 (30.0)
- Air filter: Dry type cartridge

#### Fuel System

- Polyethylene tank
- Tank usable capacity: 51.4 US gal (194.5L)
- Fuel consumption
  - 100% Load: 2.10 gph (7.8 Lph)*
- Exterior Fill port diameter: 3.5 in (89 mm)
- Fuel Filter with replaceable element

#### Cooling System

- Liquid cooled

#### Lubrication System

- Oil filter: Full flow, spin-on type
- 500-hr service interval*



Picture shown may not reflect actual configuration.

### GENERATOR

- 60 Hz engine/generator
- Marathon Electric® brush-less
- Up to 20 kW output (standby)
- 120/240 VAC, 167/83A
- ± 1% automatic voltage regulation (electronic) 60 Hz

### CONTROLS

- Deep Sea® L401 Advanced Controller
- Designed specifically for mobile lighting applications
- Dusk-to-dawn programming based on location
- Seven-day scheduler automatically starts and stops the unit each day
- Programmable service reminders for custom alerts
- Comprehensive warnings protect the operator and equipment
- Event history to monitor fleet
- Large, easy-to-read, back-lit color display
- Heated display with ability to operate in cold weather
- IP65 water ingress rating

**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.*

# MLT4200IV

MOBILE LIGHT TOWER

GENERAC® | MOBILE

## FLOODLIGHTS

- Four 320W LED (G5) luminaires
  - Lm/fixture: 47,000
  - Total lm: 188,000
- Efficiency: 147 LPW
- Coverage at 0.5 ft-c: 24,060 $ft^2$ (2,235 $m^2$)
- Aluminum and polymer housing
- IP68 LED modules; IP65 rated drivers
- Fixture-mounted drivers
- Friction disc mounting for tool-free positioning

## ELECTRICAL SYSTEM

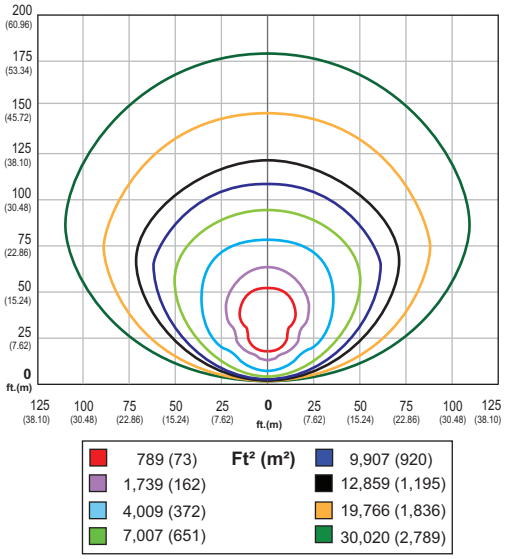
- 100A start limit breaker (ensures no-load condition exists at start-up)
- Individual floodlight circuits with 5A breakers
- Convenience receptacles with individual breakers:
  - Two 120 VAC, 20A, GFCI, duplex outlets (NEMA 5-20R)
  - Two 240 VAC, 30A, twistlock outlets (NEMA L14-30)
  - Two 240 VAC, 50A, twistlock outlets (Leviton 6369)
- 720 CCA wet cell battery

## MAST

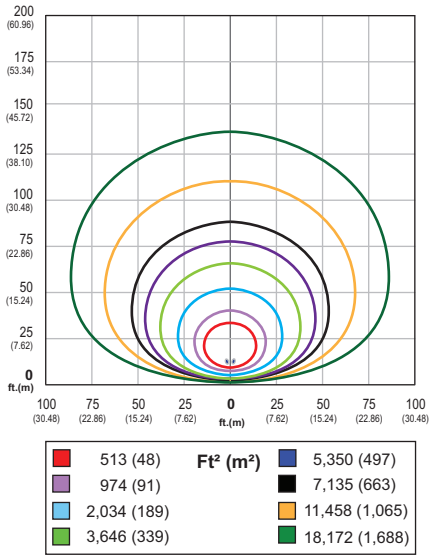
- Vertical operation and storage
- Five tubular steel sections with polymer guides
- Winch: Electric, self-braking
- Distinctive angled fixture mount for common light
- 359° rotation, lockable and adjustable from ground with mast fully extended
- Industrial-black powder-coat
- Self-retracting, coiled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




Standard Configuration
70 Degree Tilt
0.5 FC CL Fwd Distance (Reach ft/m) 167/51
0.5 FC Max Width (Spread ft/m) 219/67




Diffuser Equipped
70 Degree Tilt
0.5 FC CL Fwd Distance (Reach ft/m) 125/38
0.5 FC Max Width (Spread ft/m) 171/52

# MLT4200IV

MOBILE LIGHT TOWER

## TRAILER

- Tubular steel frame
- Removable tongue - 48 in (1.2 m) length
- 2 in (50 mm) ball hitch
- Four 2,000 lb (907 kg) leveling jacks - lockable into stowed positions
- Side outriggers
- 7,800 lb (3,538 kg) safety chains with spring loaded safety hooks
- DOT approved LED lights: Tail, side, brake, and directionals
- 3,000 lb (1,361 kg) leaf spring axle
- Single wall polyethylene fenders
- Tires: P205/75R15
- Front step platform for easy adjustment of light fixtures

## COLD-WEATHER OPTIONS

- 60/40 coolant
- Coolant heater
- OVR heater blanket
- Heated fuel filter
- 720CCA AGM sealed battery
- Liquid containment

## OTHER OPTIONS*

- Various trailer hitch types
- Flat 4 to round 7 spade
- Positive air shutoff (PAS)
- Ground rod
- 5 lb (2.3 kg) fire extinguisher
- Battery charger - 10A, 3-Stage
- Battery disconnect

## 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: -18° F to 120° F (-28° C to 49° C)

## WEIGHT

- Dry: 2,184 lb (991 kg)
- Operating: 2,499 lb (1,134 kg)

## WARRANTY

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

## CERTIFICATIONS

- CSA certified

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

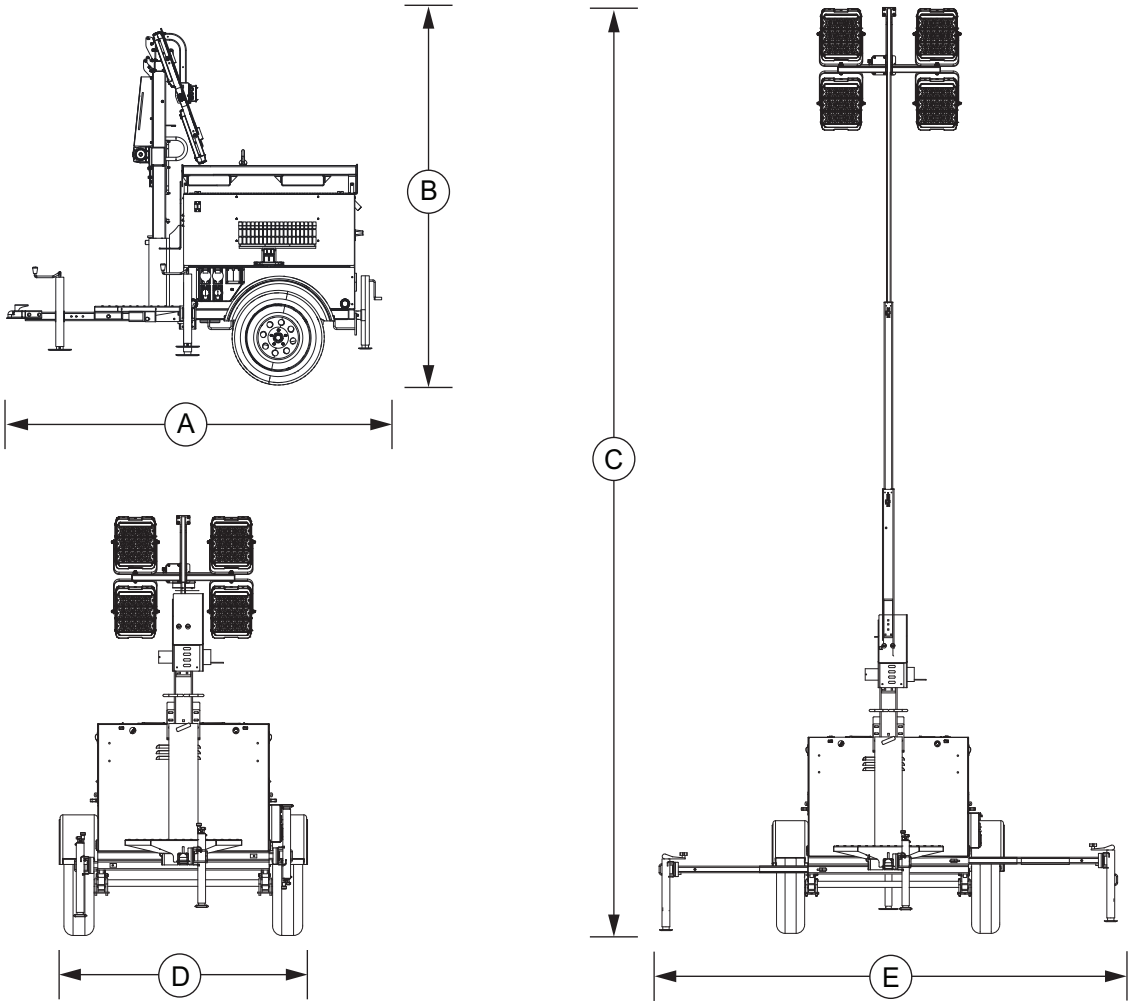
***Environmental factors such as altitude, humidity, and engine fuel rating can impact temperature tolerance.*

# MLT4200IV

MOBILE LIGHT TOWER

GENERAC® | MOBILE

## DIMENSIONS




| A | B | C | D | E |
|---|---|---|---|---|
| 115 in (2.92 m) | 102 in (2.59 m) | 23.3 ft (7.11 m) | 68 in (1.73 m) | 140 in (3.56 m) |

* All measurements are approximate and for estimation purposes only.

**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.



Generac Power Systems, Inc. | S45 W29290 HWY. 59 | Waukesha, WI 53189 | generac.com
©2025 Generac Power Systems, Inc. All rights reserved. All specifications are subject to change without notice.
Part No. A0002171171
Rev. D 04/21/25