

ENGINE

- Caterpillar C1.1 T4F - liquid cooled, diesel engine; Final Tier 4
 - Standby – 13.1hp (9.8kW) @ 1800 rpm
 - Prime – 11.3hp (8.5kW) @ 1800 rpm
 - 1.1 L displacement, 3 cylinder
- Polyethylene Fuel Tank:
 - Fuel Type: Diesel
 - Fuel Capacity: 39.9 gal (151.04)
 - External 3.5 in. (88.9 mm) fill port
- Fuel Consumption:
 - Full load: 0.58 gph (2.18 Lph)*
 - Lights only – 0.45 gph (1.71 Lph)
 - Maximum Runtime (Lights Only): 89 hrs.
- Cooling system capable of operating at 120°F ambient
- 500 hour service interval*
- Full flow oil filter, spin on type
- Dual Fuel filters, spin on type
- Dry type cartridge air filter
- Wind Rating: 65 mph (105 kph)

**Results based on engine manufacturer and field test data after 100-hour engine break-in period and may vary based on factors including age and maintenance of equipment, environmental conditions and fuel density. Consult the Owner's Manual for fuel and maintenance recommendations.*

GENERATOR

- Marathon Electric®, Brushless
- Up to 6kW of power output
- 120/240 VAC – 50/25A
- +/-6% capacitor voltage regulation

ENGINE CONTROLS

- External, illuminated control panel with sealed switches
- Four position keyed switch – (off, run, glow start)
- Digital hour meter
- Automatic low oil pressure/high temperature shutdown system

ELECTRICAL

- 30A start trip breaker (assures no load condition exists before starting)
- Individual floodlight circuits with sealed 15A breakers
- Standard individually breakered convenience outlets:
 - (1) 120 VAC 20 Amp GFCI duplex outlet (NEMA 5-20R type)
 - (1) 240 VAC 30 Amp twist lock outlet (NEMA L6-30R type)
- Wiring is sized and fused to the amperage draw required
- 440CCA wet cell battery



FLOODLIGHTS

- 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 ft-c: 31,863 ft² (2,960 m²)
- Efficiency: 120 lumens per watt
- Tempered glass lens
- Silicone gaskets for moisture and dust protection
- Friction disc mounting for tool less positioning

MAST

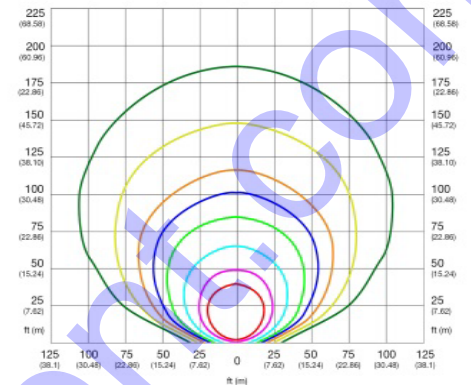
- Vertical; 23 ft., 5-section vertical mast with ground adjustable light fixtures
- Dual handle manual winch for ease of deployment: electric winch optional
- Distinctive angled fixture mount for common light distribution
- 359° ground rotational mast with mast fully extended
- Industrial black powder coat finish with polymer guides
- Self-retracting coiled mast cord

ENCLOSURE

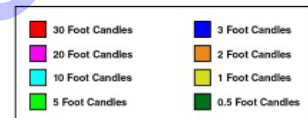
- Injection-molded hood enclosure with UV protected colorant
- Flip hood engine compartment for ease of service
- Multi-lingual operating/safety decals
- License plate holder with light
- Manual holder with operating manual
- Equipped with single lifting eye and fork pockets

TRAILER

- Tubular steel frame
- Three, 1200 lb. tube and sleeve leveling jacks
- All jacks transport and lock in position for storage
- Side outriggers deployed – 10' span
- 7,800 lbs safety chains with spring loaded safety hooks
- 2" ball hitch
- Molded polyethylene fenders
- DOT approved LED tail, side, brake, and directional lights
- 2200 lb. leaf spring axle
- ST175/80D13 – 6 ply
- 47 in. track width



Area covered: 31,863 ft² (2,960 m²)
at minimum of 0.5 foot candles (ft-c)



WEIGHT & DIMENSIONS

- Dry weight: 1316 lbs. (597 kg)
- Operating weight: 1586 lbs (719 kg)

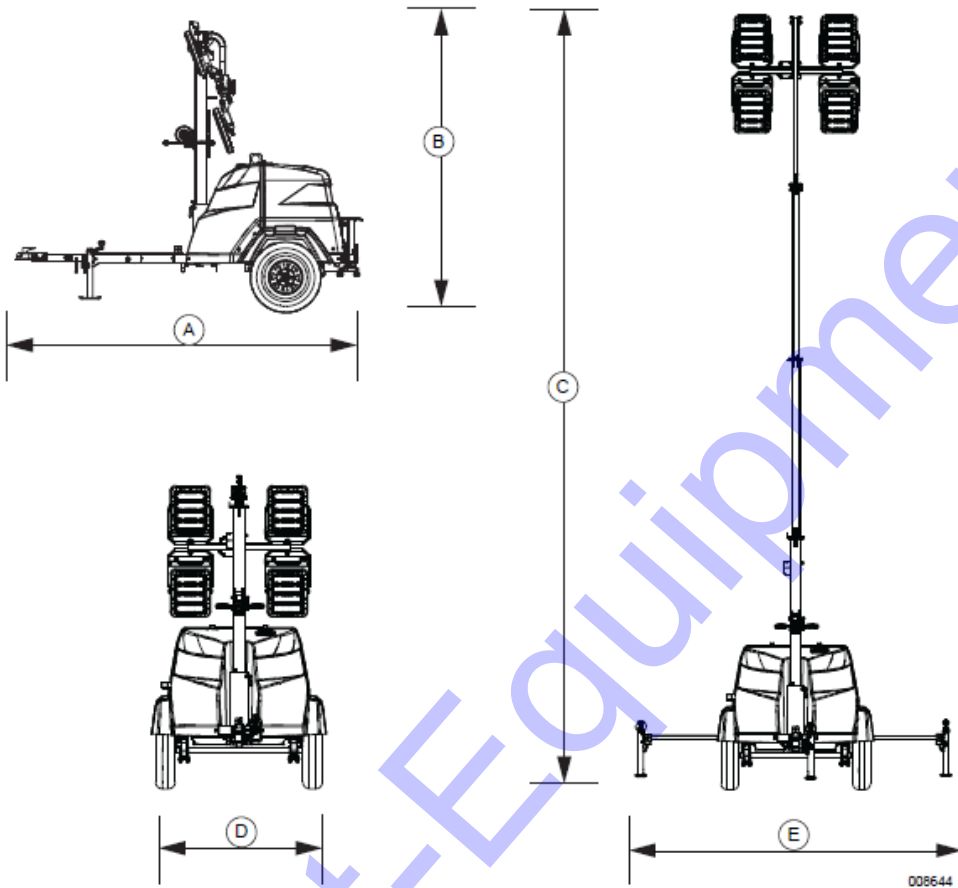


Figure 2-9. Unit Dimensions

A	B	C	D	E
118 in (3 m)	101 in (2.6 m)	23 ft (7 m)	57 in (1.5 m)	120.5 in (3.1 m)

Specifications are subject to change without notice.

WARRANTY

1 Year, Unlimited Hours / 2 Years, 2000 Hours

CERTIFICATIONS

CSA Approved / Listed

OPTIONS

Contact sales representative or factory for a list of current available options.

