MLT5200IVCAN

MOBILE LIGHT TOWER

GENERAC MAGNUM

SPECIFICATIONS

ENGINE

- Isuzu® 4LE1NYGV-03 liquid cooled, diesel engine
  - Standby - 34.5 hp @ 1800 rpm
  - Prime - 31.5 hp @ 1800 rpm
  - 4 cylinder
  - 2.20 L displacement
- Fuel consumption (prime) – 1.80 gph (6.81 Lph)
- 60 Hz engine/generator
- Industrial engine exhaust system
- Rubber vibration dampers isolate engine/generator from frame
- Cooling system capable of operating at 120°F (49°C) ambient
- Full flow oil filter, spin on type
- Fuel filter with replaceable element
- Dry type cartridge air filter
- Polyethylene fuel tank with large diameter opening
  - 56 gal. (212 L) capacity
  - 31 hr. run capacity
  - 3.5 in. (88.9 mm) fill port

GENERATOR

- Marathon Electric®
  - Brushless
- 20 kW standby output
- 120/240 VAC – 167/83A
- +/-1% electronic voltage regulation

CAN-STANDARD FEATURES

- 60/40 coolant
- Radiator hose heater
- Heated fuel filter
- 775CCA AGM sealed battery
- Liquid containment

ENGINE CONTROLS

- Engraved, aluminum punched and anodized control panel
- Four position keyed switch – glow plugs (preheat, off, run, start)
- Hour meter
- Automatic low oil/high temperature shutdown system

ELECTRICAL SYSTEM

- Individual floodlight circuits with 15A breakers
- Ballast indicator lights
- 100A start limit breaker (assures no load condition exists before starting)
- Standard individually breakered convenience outlets:
  - (2) 120 VAC 20 Amp GFCI duplex outlets (NEMA 5-20R type)
  - (2) 240 VAC 30 Amp Twistlock outlets (NEMA L6-30R type)
  - (2) 240 VAC 50 Amp Twistlock outlets (Non-NEMA 6369)
- 775CCA AGM sealed battery

FLOODLIGHTS

- (4) light fixtures – 1000 watts each - metal halide
- Oval aluminum reflector
- Tempered glass lens
- Silicone gaskets for moisture and dust protection
- Friction disc mounting for tool less positioning
- Individual floodlight On/Off switches
- Internal cabinet light storage

MAST

- LightTracking System - distinctive angle fixture design for common light distribution
- Mast stowed height: 9.25 ft. (2.82 m)
- 25 ft. (7.62 m) maximum extension, 5-section tubular steel frame with 3/16 in. (4.78 mm) wall
- 950 lb. (430.91 kg) automatic self-breaking electric winch – easily raises mast vertically
- 359° ground-level rotation with locking system
- Coiled mast cord
- Equipped with single lifting eye and fork pockets

ENCLOSURE

- Steel enclosure – 14-gauge
  - UV & fade resistant, high temperature cured, white polyester powder paint
  - 68 dB(A) at 23 ft. (7 m) – prime power
- Stainless steel hinges on doors
- Multi-lingual operating/safety decals
- License plate holder with light
- Manual holder with operating manual

TRAILER

- Front step platform for easy adjustment of light fixtures
- Removable tongue – 48 in. (1219.20 mm) long
- (4) 2000 lb. (907.18 kg) adjustable leveling jacks – 4 point stance
- All jacks transport and lock in horizontal position for storage
- Side outriggers – 151 in. (3.84 m) span
- 7800 lb. (3538 kg) safety chains with spring loaded safety hooks
- Combo hitch: 2 in. (50.8 mm) ball hitch and 2.5 in. (63.5) pintle ring
- Single wall polyethylene fenders
- DOT approved tail, side, brake, and directional lights
    - Recessed rear lights
- 3500 lb. (1588 kg) leaf spring axle
- P205/75R15 – 6 ply
- 68.5 in. (1740 mm) axle span

WEIGHT & DIMENSIONS

- Dry weight: 2313 lbs. (1049 kg)
- Operating weight: 2716 lbs. (1232 kg)
- Mast stowed: 120 x 79 x 111 in. (3.05 x 2 x 2.82 m)

WARRANTY

- 1 year/unlimited hours; 2 years/2000 hours

CERTIFICATIONS

- CSA Certified