

#### ENGINE

- Kubota® D1005- liquid cooled, diesel engine
  - Standby - 13.1 hp @ 1800 rpm
  - Prime - 11.7 hp @ 1800 rpm
  - 3 cylinder
  - 1.0 L displacement
  - Fuel consumption (prime) – 0.50 gph (1.89 Lph)
- 43 gal. (163 L) polyethylene fuel tank
- 90 hr. run capacity with all 4 lights on
- External 3.5 in. (89 mm) fill port with optional
- Pad-lockable cap
- Industrial engine exhaust system
- Cooling system capable of operating at 120°F (49°C) ambient
- Full flow oil filter, spin on type
- Fuel filter, spin on type
- Dry type cartridge air filter
- 60 Hz engine/generator

#### GENERATOR

- Marathon Electric®
  - Brushless
- 6 kW standby 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 AND SYSTEM CONTROLS

- 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
- AC & DC wiring diagrams provided
- 440CCA wet cell 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

**MAST**

- 23 ft. (7 m), 5-section vertical mast with ground adjustable light fixtures
- Dual handle manual winch for ease of deployment, enclosed tamper proof brake system
- Distinctive angle fixture mount for common light distribution
- 359° ground rotational mast with mast fully extended
- Industrial black powder coat finish with polymer guides
- Mast stowed height ft. (m): 8.4 (2.56)

**ENCLOSURE**

- Thermoformed 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
- 68 dB(A) at 23 ft. (7 m) – prime power

**TRAILER**

- Tubular steel frame
- (3) 1200 lb. (544 kg) tube and sleeve leveling jacks
- All jacks transport and lock in position for storage
- Side outriggers deployed – 10 in. (25.4 cm) span
- 7,800 lb. (3538 kg) safety chains with spring loaded safety hooks
- 2 in. (50.8 mm) ball hitch
- Molded polyethylene fenders
- DOT-approved LED tail, side, brake, and directional lights
- 2200 lb. (907 kg) leaf spring axle
- ST175/80D13 – 6 ply
- 47 in. (119.4 cm) track width

**WEIGHT & DIMENSIONS**

- Dry weight: 1330 lbs. (603 kg)
- Operating weight: 1600 lbs. (726 kg)
- Mast stowed: 118 x 57 x 101 in. (3 x 1.45 x 2.6 m)

**WARRANTY**

- 2 Years, 2000 Hours

**CERTIFICATIONS**

- CSA Certified