

Allmand™

Maxi-Lite®



Eclipse®

Night-Lite Pro™

TLB™

Maxi-Lite®

Port-A-Lite™

- Manual, electric, and hydraulic tower configurations available for specific applications
- SHO-HD lamp fixture with 1250 watt metal halide lamp, 150,000 lumens per lamp
- 50 US gallon fuel capacity provides up to 100 hours run time without refueling

Maxi-Heat®

Brighter. Warmer. Safer

*Reliability, performance,
and integrity since 1938*



SHO-HD

MAXI-LITE

SPECIFICATIONS

- Engine:** Liquid-cooled diesel engine operating at 1800 rpm including:
Kohler KDW 1003 13.4 hp / 7.5 kW generator (Standard)
Kubota D1005BG 13.1 hp / 7.5 kW generator (Optional)
Kubota D1105 BG 13.6 hp / 8 kW generator (Optional)
Caterpillar C1.1 14.3 hp / 8 kW generator (Optional)
Low oil pressure/high temperature automatic shutoff standard on all models
- Starting:** 12 volt electric
Glow plug cold starting system
- Fuel Capacity:** 50 US Gal. (189 L) , 70 US Gal. (265 L) fuel tank optional
- Operating Time:** Up to 100 hrs. without refueling
- Lighting:** 4-1,250 watt SHO-HD metal halide fixtures
- Electrical:** Alternator (Generator): 60 Hz, 1-phase
Circuits: Hard-wired electrical
Ballast: Easily serviceable, "componetized" assemblies
Duplex 120V 20A GFCI and 240V 20A Convenience Outlets
Ground rod
- Tower:** 30 ft. (9m) heavy-duty three-section tower
Self-lubricating nylon wear pads
Rotation: 360° rotatable from the ground
- Trailer:** Formed, welded steel frame
Adjustable height Combination 2" ball / 3" pintle towing hitch
10-gauge enclosure side panels and 12-gauge hood
Lockable, 12-gauge lift-up access doors
Stop / Turn / Taillights
Forklift pockets and lifting eye
Tie down rings
- Stabilizers:** Four-point design
Tower center-mounted between two retractable side outriggers,
tongue jack and rear jack
Remains operational in wind gusts up to 65 mph (105 kph)
- Domestic Shipping Weight:**
Light Fixtures: 15 lbs. (7 kg) (each)
Trailer and Mast: 1,960 lbs. (889 kg)
Total Weight: 2,020 lbs. (816 kg) with four fixtures

DIMENSIONS

- Height mast lowered: 5 ft. 7 in. (1.7 m)
Height mast raised: 30 ft. (9.14 m)
Length without fixtures: 13 ft. 6 in. (4.1 m)
Length with fixtures: 14 ft. 9 in. (4.5 m)
Width: 74 in. (1.87 m) electric winch
76 3/4 in. (1.95 m) manual winch
Outrigger Width: 12 ft. 10 in. (3.91 m)
Wheels and Tires: 15 in.



VALUE-ADDED FEATURES

SHO-HD (Super High Output-High Definition) parallel lamp fixtures provide more lumens per fixture than competitive light towers. An optional Saf-T-Visor attachment directs otherwise wasted light onto the worksite.

Captive latch on tower support and outriggers eliminates potential for lost pins.

Optional bi-directional automatic cable reel distributes and retracts electrical cable as tower is raised or lowered.

50 US Gallon polyethylene fuel tank with convenient 4" filler neck reduces the chance of contamination from rust and corrosion associated with metal. Provides up to 100 hours of continuous operation.

Optional inside lamp storage allows for increased security of the exclusive SHO-HD lamp fixtures when the lighting system is not being used.

OPTIONS

- Electric winch tower
- Tower cable reel
- Sound attenuation
- Engine block heater
- Inside lamp storage (Not available with 70 gallon tank)
- LSC100™ automatic light tower control system
- 70 US Gallon (265 L) fuel tank
- Saf-T-Visor

Allmand[™]
REV K

ALLMAND BROS. INC.
1502 West 4th Ave.
Holdrege, NE 68949
PH. 800.562.1373 Fax 308.995.5887
www.allmand.com

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