

Allmand

Maxi-Lite[®]

ML 7.5/8



Eclipse[®]

Night-Lite Pro[™]

TLB[™]

Maxi-Lite[®]

Port-A-Lite[™]

Maxi-Heat[®]

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

Strong Past. Dynamic Future.

*Reliability, performance,
and integrity since 1938*



SHO-HD**MAXI-LITE
ML 7.5 / 8****SPECIFICATIONS**

- Engine:** Liquid-cooled diesel engine operating at 1800 rpm including:
Lombardini 1800 rpm (7.5 kW applications)
CAT 1.1C 1800 rpm (8kW applications)
Kubota 1800 rpm (8kW applications)
Low oil pressure/high temperature automatic shutoff included
- Starting:** 12 volt electric
Glow plug cold starting system
- Fuel Capacity:** 50 gal. (189.3 L) , 70 gal. fuel tank optional
- Operating Time:** Up to 100 hrs. without refueling
- Lighting:** 4-1,250 watt metal halide fixtures
Model ML 7.5 and ML 8 (Six 1000 watt fixtures optional ML 8 only)
- Electrical:** Alternator (Generator): 60 Hz, 1-phase
Model ML 7.5--7.5 kw
Model ML 8--8kw
Circuits: Hard-wired electrical
Ballast: Easily serviceable, "componetized" assemblies
Two-120 VAC, one-240 VAC convenience outlets
Ground rod
- Tower:** 30 ft. heavy-duty three-section tower
Self-lubricating nylon wear pads
Rotation: 360° rotatable from the ground
- Trailer:** Frame: Formed, welded steel
Hitch: Adjustable height, reversible combination, 2 in. (50 mm) ball,
3 in. (75 mm) pintle hitch
Enclosure: 10-gauge side panels and 12-gauge hood
Doors: Lockable, 12-gauge lift-up access
Taillights: Stop, turn, and running
Forklift pockets and lifting eye
Tie down rings
- Stabilizers:** Four-point design
Tower center-mounted between two retractable sideoutriggers,
tongue jack and rear jack
Remains operational in wind gusts up to 65 mph (104.6 kph)
- Domestic Shipping Weight:**
Light Fixtures: 15 lbs. (6.8 kg) (each)
Trailer and Mast: 1,960 lbs. (889 kg)
Total Weight: 2,020 lbs. (816 kg) with four fixtures
or 2,080 lbs. (843 kg) with six 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. (38.1cm)

**VALUE-ADDED FEATURES**

SHO-HD (Super High Output-High Definition) parallel lamp fixtures provide 150,000 lumens per fixture, over 36% more than competitive light towers. An optional Saf-T-Visor attachment directs previously wasted light onto the worksite.

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

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

50-gallon polyethylene fuel tank with convenient 4-inch 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 (four fixtures only) allows for better security of the exclusive SHO lamp fixtures when the lighting system is not being used.

OPTIONS

Saf-T-Visor
Electric Winch
Hydraulic tower
Sound attenuation
Engine block heater
High-pressure sodium lamps
LSC100™ automatic light tower control system

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