

Allmand

Maxi-Lite[®]

ML 15/20



Eclipse[®]

Night-Lite Pro[™]

TLB[™]

Maxi-Lite[®]

Port-A-Lite[™]

Maxi-Heat[®]

- Available in 15kw and 20kw single phase and 20kw 3 phase configurations
- 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 15 / 20****SPECIFICATIONS**

Engine:	Liquid-cooled diesel Low oil pressure/high temperature automatic shutoff
Power Output:	Isuzu 4LE1, 34.1 hp continuous @ 1800 rpm
Starting:	12 volt electric Glow plug cold starting system
Fuel Capacity:	50 gal. (189.3 L), 70 gal. optional
Operating Time:	Up to 100 hrs. without refueling
Lighting:	1250 watt metal halide fixtures Initial output of 150,000 lumens per lamp Model ML 15--four fixtures std. 6 fixtures optional Model ML 20--four fixtures std. 6 fixtures optional
Electrical:	Alternator (Generator): 60 Hz, 1-phase Model ML 15--15 kw Model ML 20--20 kw Circuits: Hard-wired electrical Ballast: Easily serviceable, "componetized" assemblies One-120 VAC duplex, two-125/250 VAC twist-lock convenience outlets, and one-50 amp service outlet Main disconnect breaker and 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 rear outriggers, tongue jack and rear jack Remains operational in wind gusts up to 65 mph (104.6 kph)

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. (38.1 cm)

**VALUE-ADDED FEATURES**

SHO-HD (super high output-high definition) parallel lamp fixtures provide over 50% more lumens per fixture 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.

Optional exclusive bi-directional 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	Arctic models available
Electric Winch	CSA models available
Hydraulic tower	International models available
Sound attenuation	1,250 watt lighting system
Engine block heater	20 kw 3-phase generator
High-pressure sodium lamps	70 gallon fuel tank (total)
LSC100™ automatic light tower control system	
Four or six metal halide or high pressure sodium lamps (5,000, 6,000, or 7,500 watts total)	

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