

Allmand™

Maxi-Lite®

ML 15/20



Eclipse®

Night-Lite Pro™

TLB™

Maxi-Lite®

Port-A-Lite™

- 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

Maxi-Heat®

Brighter. Warmer. Safer

*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 US Gal. (189.3 L), 70 US Gal. (256 L) optional
Operating Time:	Up to 100 hrs. without refueling
Lighting:	1250 watt SHO-HD 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, Model ML 15--15 kw (1-Phase) Model ML 20--20 kw (1-Phase or optional 3-Phase) 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 Ground rod
Tower:	30 ft. 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 coupler / 3" pintle towing hitch Enclosure: 10-gauge side panels and 12-gauge hood Doors: Lockable, 12-gauge lift-up access Stop / Turn / Tail Lights 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 (104.6 kph)
Domestic Shipping Weight:	Total Weight: 2,288 lbs. (1,036 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)
 Wheel size: 15 in.

**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	70 US Gallon (256 L) fuel tank
Electric winch tower	Arctic models available
Hydraulic tower	CSA models available
Sound attenuation	
Engine block heater	
Four or six metal halide or high pressure sodium lamps (5,000, 6,000, or 7,500 watts total)	
LSC100™ automatic light tower control system	

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