

Allmand™

Maxi-Lite®

ML 15/20 V-Series



Eclipse®

Night-Lite Pro™

Maxi-Lite®

Port-A-Lite™

Maxi-Heat®

- V-Series vertical tower raises in 20 seconds allowing quick and easy setup
- Available in 15kW and 20kW single-phase and 20kW three-phase configurations
- SHO-HD lamp fixture with standard 1250 watt system produces 150,000 lumens per lamp

Brighter. Warmer. Safer

*Reliability, performance,
and integrity since 1938*



SHO-HD**MAXI-LITE**
ML 15 / 20 *V Series***SPECIFICATIONS**

- Engine:** Isuzu 4LE1 4 cyl. liquid-cooled diesel, 34.1 hp continuous @ 1800 rpm
Low oil pressure/high temperature automatic shutoff
- Starting:** 12 volt electric
Glow plug cold starting system
- Fuel Capacity:** 50 gal. (189.3 L), 70 gal. (265 L) optional
- Operating Time:** Up to 100 hrs. without refueling (140 hrs. with 70 gal. tank)
- Lighting:** 4-1250 watt SHO-HD metal halide fixtures
Initial output of 150,000 lumens per lamp
- Electrical:** Alternator (Generator): 60 Hz, (ML 15--15kW 1-phase)
(ML 20--20kW 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:** Hydraulically-actuated 25 ft. 6 in. heavy-duty seven section vertical tower
UHMW plastic guide blocks for smooth operation
Intuitive lamp positioning allows accurate lamp
adjustment before extending tower
- Trailer:** Formed, welded steel frame
Adjustable height combination 2" ball / 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:**
Light Fixtures: 17 lbs. (7.7 kg) (each)
Trailer and Mast: 2,435 lbs. (1,007 kg)
Total Weight: 2,503 lbs. (1,036 kg) with four fixtures

DIMENSIONS

Height mast lowered: 7 ft. 8 in. (2.34 m)
Height mast raised: 25 ft. 6 in. (7.8 m)
Length: 10 ft. 4 in. (3.25 m)
Width: 74 in. (1.87 m)
Outrigger Width: 12 ft. 10 in. (3.91 m)
Wheels and Tires: 15 in.

Straight Up
A Better Design**VALUE-ADDED FEATURES**

Vertical tower allows intuitive lamp positioning permitting fixtures to be accurately adjusted from the ground. Fixtures remain in the desired angle and direction as tower is extended.

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.

Reduce repair expense by eliminating potential damage due to tower extending from rear of trailer.

Exclusive tower cord 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 and provides up to 100 hours of continuous operation.

OPTIONS

- Saf-T-Visor
- Sound attenuation
- Engine block heater
- High-pressure sodium lamps
- LSC100™ automatic light tower control system
- 20kW 3-phase generator
- 70 gallon fuel tank

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