

Allmand™

Maxi-Lite®

ML 7.5/8 V Series



Eclipse®

Night-Lite Pro™

TLB™

Maxi-Lite®

Port-A-Lite™

- **V-Series** vertical tower raises in 20 seconds from its retracted position allowing quick and easy setup
- **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 V Series

SPECIFICATIONS

- Engine:** Liquid-cooled diesel operating at 1800 rpm including:
Kohler KDW-1003, 13.4 hp (7.5kW generator)
Kubota D-1005 BG, 13.1 hp (7.5kW generator)
Kubota D-1105 BG, 13.6 hp (8kW generator)
Caterpillar C1.1, 14.3 hp (8kW generator)
Low oil pressure/high temperature automatic shutoff included
- Starting:** 12 volt electric
Glow plug cold starting system
- Fuel Capacity:** 50 US Gal. (189.3 L), 70 US Gal. (265 L) optional
- Operating Time:** Up to 100 hrs. without refueling (up to 140 hrs. with 70 gal. tank)
- Lighting:** 4-1,250 watt SHO-HD metal halide fixtures
Initial output of 150,000 lumens per lamp
- Electrical:** Alternator (Generator): 60 Hz, 1-phase
Circuits: Hard-wired electrical
Ballast: Easily serviceable, "componetized" assemblies
Two-120 VAC, one-240 VAC convenience outlets
Ground rod
- Tower:** Hydraulically-actuated 25 ft. 6 in. heavy-duty seven section vertical tower
UHMW nylon guide blocks for smooth operation
Intuitive lamp positioning allows accurate lamp adjustment before extending tower
- Trailer:** Frame: Formed, welded steel
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: 1,960 lbs. (889 kg)
Total Weight: 2,228 lbs. (1013 kg)

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 the tower is extended.

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 pins on outriggers eliminates potential for lost pins.

Exclusive tower cord reel distributes and retracts electrical cable as tower is raised or lowered.

50 US 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
70 US Gallon (265 L) fuel tank
Inside lamp storage
Engine block heater
High-pressure sodium lamps
LSC100™ automatic light tower control system

Allmand

REV D

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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