

# MAXI-LITE® ML 6/ML 8



- *Manual, electric, and hydraulic tower configurations available for your specific applications*
- *SHO parallel lamp fixtures provide up to 50% more lumens than competitive light fixtures*
- *50 gallon fuel capacity provides up to 100 hours run time without refueling*

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# Maxi-Lite® ML 6/ML 8

## SPECIFICATIONS

|                                  |  |
|----------------------------------|--|
| <b>Engine:</b>                   | Liquid-cooled diesel<br>Low oil pressure/high temperature automatic shutoff  |
| <b>Power Output:</b>             | CAT 1.1C, 11.3 hp continuous @ 1800 rpm (6kw apps)<br>CAT 1.1C, 14.3 hp continuous @ 1800 rpm (8kw apps)<br>Kubota D905BG, 10.5 hp continuous @ 1800 rpm (6kw apps)<br>Kubota D1105BG, 13.6 hp continuous @ 1800 rpm (8kw apps)  |
| <b>Starting:</b>                 | 12 volt electric<br>Glow plug cold starting system   |
| <b>Fuel Capacity:</b>            | 50 gal. (189.3 L)  |
| <b>Operating Time:</b>           | Up to 100 hrs. without refueling   |
| <b>Lighting:</b>                 | 1,000/1,250 watt metal halide fixtures<br>Model ML 6 and ML 8—four fixtures<br>Six fixtures optional on ML 8 only  |
| <b>Electrical:</b>               | Alternator (Generator): 60 Hz, 1-phase, 6kw<br>Model ML 6--6kw<br>Model ML 8--8kw<br>Circuits: Hard-wired electrical<br>Ballast: Easily serviceable, "componetized" assemblies<br>Two-120 VAC, one-240 VAC convenience outlets<br>Ground rod   |
| <b>Tower:</b>                    | 30 ft. heavy-duty three-section tower<br>Self-lubricating nylon wear pads<br>Rotation: 360° rotatable from the ground  |
| <b>Trailer:</b>                  | Frame: Formed, welded steel<br>Hitch: Adjustable height, reversible combination,<br>2 in. (50 mm) ball, 3 in. (75 mm) pintle hitch<br>Enclosure: 10-gauge side panels and 12-gauge hood<br>Doors: Lockable, 12-gauge lift-up access<br>Taillights: Stop, turn, and running<br>Forklift pockets and lifting eye<br>Tie down rings |
| <b>Stabilizers:</b>              | Four-point design<br>Tower center-mounted between two retractable rear<br>outriggers, tongue jack and rear jack<br>Remains operational in wind gusts up to 65 mph<br>(104.6 kph)   |
| <b>Domestic Shipping Weight:</b> | Light Fixtures: 15 lbs. (6.8 kg) (each)<br>Trailer and Mast: 1,960 lbs. (889 kg)<br>Total Weight: 2,020 lbs. (816 kg) with four fixtures<br>or 2,080 lbs. (843 kg) with six fixtures   |

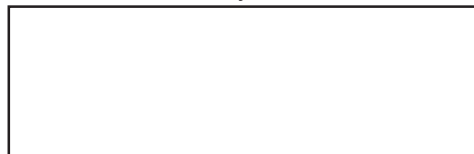
## DIMENSIONS

|                                 |  |
|---------------------------------|--|
| <b>Height mast lowered:</b>     | 5 ft. 7 in. (1.7 m)  |
| <b>Height mast raised:</b>      | 30 ft. (9.14 m)  |
| <b>Length without fixtures:</b> | 13 ft. 6 in. (4.1 m)   |
| <b>Length with fixtures:</b>    | 14 ft. 9 in. (4.5 m)   |
| <b>Width:</b>                   | 74 in. (1.87 m) electric winch<br>76 3/4 in. (1.95 m) manual winch |
| <b>Outrigger Width:</b>         | 12 ft. 10 in. (3.91 m)   |
| <b>Wheels and Tires:</b>        | 15 in. (38.1cm)  |



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## VALUE-ADDED FEATURES

**SHO (super high output) parallel lamp fixtures** provide up to 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.

**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

Arctic models available  
CSA models available  
International models available



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