

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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and integrity since 1938*



Maxi-Lite® ML 6/ML 8

SPECIFICATIONS

Engine:	Liquid-cooled diesel Low oil pressure/high temperature automatic shutoff
Power Output:	CAT 1.1C, 11.3 hp continuous @ 1800 rpm (6kw apps) CAT 1.1C, 14.3 hp continuous @ 1800 rpm (8kw apps) Kubota D905BG, 10.5 hp continuous @ 1800 rpm (6kw apps) Kubota D1105BG, 13.6 hp continuous @ 1800 rpm (8kw apps)
Starting:	12 volt electric Glow plug cold starting system
Fuel Capacity:	50 gal. (189.3 L)
Operating Time:	Up to 100 hrs. without refueling
Lighting:	1,000/1,250 watt metal halide fixtures Model ML 6 and ML 8—four fixtures Six fixtures optional on ML 8 only
Electrical:	Alternator (Generator): 60 Hz, 1-phase, 6kw Model ML 6--6kw Model ML 8--8kw Circuits: Hard-wired electrical Ballast: Easily serviceable, "componetized" assemblies Two-120 VAC, one-240 VAC convenience outlets 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)
Domestic Shipping Weight:	Light Fixtures: 15 lbs. (6.8 kg) (each) Trailer and Mast: 1,960 lbs. (889 kg) Total Weight: 2,020 lbs. (816 kg) with four fixtures or 2,080 lbs. (843 kg) with six fixtures

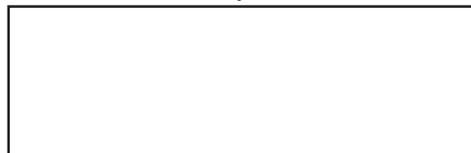
DIMENSIONS

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)
Wheels and Tires:	15 in. (38.1cm)



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Sold and Serviced by:



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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