

MAXI-LITE® II V-Series®

NEW STANDARD FEATURES

- **SLS™ Sequenced Light System™** provides control for the sequencing of the lights on and off and provides controlled engine shutdown for high coolant temperature and low engine oil pressure
- **100 gallon polyethylene fuel tank** with convenient 4-inch filler neck provides up to 175 hours of continuous operation
- **Full fluid containment system** holds up to 110% of the fuel and engine oil capacity to protect sensitive environments from inadvertent leaks and spills
- **Five-point stabilizer design** allows the light tower to withstand wind gusts up to 65 mph
- **Below-the-frame forklift pockets and lifting points** for ease of transport
- **Removable drawbar** for easier shipping and can be replaced without welding for minimal down-time
- **Gull-wing style doors** allow easy access to all major service components in the enclosure, resist impact damage, and will not rust
- **External oil drain** for ease of service



Brighter. Warmer. Safer.

Reliability, Performance and Integrity Since 1938



MAXI-LITE® II V-Series®

SPECIFICATIONS

Engine/Generator <small>liquid-cooled diesel 1800 rpm including: *Prime horsepower rating provided by engine manufacturer **Prime generator electrical output provided by Allmand testing</small>	Kubota D1005 T4F '11.7 hp ~7.5kW generator	Caterpillar C1.1 T4F '13.3 hp ~8kW generator
	Kubota D1105 T4F '13.5 hp ~8kW generator	Caterpillar C1.5 T4F '18.8 hp ~13kW generator
	Caterpillar C1.5 TURBO T4F '22.3 hp ~15kW generator	
Starting	12V electric; pre-heat cold starting system	
Fuel Capacity	100 gallon (378 L)	
Operating Time	Up to 175 hrs without refueling	
Lighting	4-1250 watt SHO-HD metal halide fixtures Initial output of 150,000 lumens per lamp (600,000 total)	
	SLS™ Sequenced Light System™	
Electrical	Alternator (generator): 60 Hz, (ML 7.5/8/13/15kW 1-phase)	
	Circuits: hard-wired electrical	
	Ballasts: easily serviceable, componetized assemblies	
	2-20A 120V duplex; 2-30A 240V twist lock outlets	
	60A main disconnect breaker	
	Ground rod	
Tower	25 ft. 6 in., six-section (7.77 m) hydraulically actuated tower	
Trailer	Formed, welded steel frame	
	Fluid containment system with external oil drain	
	Adjustable height combination 2 in. (50 mm) ball, 3 in. (75 mm) pintle towing hitch	
	Leaf spring axle, 3700 lb. (1,678 kg) rating three leaf springs, rated at 2000 lbs. (907 kg) each	
	Removable drawbar	
	Gull-wing style doors	
	Stop/turn/tail lights	
	Below-the-frame forklift pockets and lifting points	
Stabilizers	Five-point design remains operational in wind gusts up to 65 mph (105 kph)	
Domestic Shipping Weight	Each light fixture: 17 lbs (7.7 kg)	
	Trailer and mast: 3,300 lbs (1,497 kg)	
Dimensions	Height mast lowered: 8 ft. 3 in. (2.51 m)	Height mast raised: 25 ft. (7.62 m)
	Length: 10 ft. 4 in. (3.15 m)	Width: 6 ft. 5 in. (1.96 m)
	Outrigger length: 14 ft. (4.27 m)	Outrigger width: 12 ft. 7 in. (3.84 m)
	15 in. (38 cm) tires and wheels	
Options	LSC 2.1™ automatic Light Sequence Commander®	2-20A 120V GFCI; 1-30A RV outlet
	(6) 1250 watt SHO-HD metal halide fixtures	8 kW AVR regulated generator
	(4) 1000 watt high pressure sodium lamps	VIN Package (VIN tags and side marker lamps)
	(4) LED fixtures	Emergency stop switch
	Saf-T-Visors (N/A with LED)	Quick disconnect lamp fixtures
	Emergency air shutoff valve	Bulldog hitch
	Chip-resistant coated front panels	Arctic Spec Package
	Tower cord reel (N/A with LED)	