

MAXI-LITE® II

20 kW V-Series®

NEW STANDARD FEATURES

- **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



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SPECIFICATIONS

Engine	Isuzu 4LE liquid-cooled diesel, 34.1 hp	
Generator	20 kW single-phase 120/240V generator (standard)	
	20 kW 3-phase 208V or 20 kW 3-phase 240V generator (optional)	
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)	
Electrical	Alternator (generator): 60 Hz, (ML 20--20kW 1-phase or optional 3-phase)	
	Circuits: hard-wired electrical	
	Ballasts: easily serviceable, componetized assemblies	
	2-20A 120V duplex; 2-30A 240V twist lock outlets	
	60A main disconnect breaker	
Tower	Ground rod	
	25 ft., six-section (7.62 m) hydraulically actuated tower	
Trailer	Formed, welded steel frame	
	Fluid containment system	
	Adjustable height combination 2 in. ball, 3 in. pintle towing hitch	
	Leaf spring axle, 3700 lb. rating three leaf springs, rated at 2000 lbs. each	
	Removable drawbar	
	External oil drain	
	Gull-wing style doors	
	Stop/turn/tail lights	
Stabilizers	Below-the-frame forklift pockets and lifting points	
	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. (1.967 m)
	Outrigger length: 14 ft. (4.27 m)	Outrigger width: 12 ft. 7 in. (3.84 m)
	15 in. tires and wheels	
Options	LSC100® automatic Light Sequence Commander®	2-20A 120V GFCI; 1-30A RV outlet
	4-1000 watt high pressure sodium lamps	675 CCA heavy-duty battery
	Saf-T-Visors (set of 4)	VIN Package
	Chalwyn - emergency air shutoff with test cable	Emergency stop switch
	Chip-resistant coated front panels	Arctic Spec Package

