

# NIGHT-LITE PRO II™ V-Series®

## STANDARD FEATURES

- **Vertical tower** cable encased in Nycoil™ flexible tubing eliminates tangling and stretching while protecting the mast wiring from cuts and abrasions
- **SHO-HD parallel lamp fixtures** provide more lumens per fixture than competitive light towers
- **Gull-wing style doors** allow easy access to all major service components in the enclosure, resist impact damage, and will not rust
- **Full fluid containment system** holds up to 110% of the fuel and engine oil capacity to protect sensitive environments from inadvertent leaks and spills
- **Forklift pockets and lifting eye** allow for easy loading and unloading of up to sixteen units on a flatbed truck
- **30 gallon polyethylene fuel tank** eliminates contamination from rust and corrosion commonly associated with metal tanks and provides up to 65 hours of continuous operation
- **Four-point outrigger system** provides enhanced stability in windy conditions



**Brighter. Warmer. Safer.**  
Reliability, performance, and integrity since 1938



# NIGHT-LITE PRO II™

## V-Series®

### SPECIFICATIONS

<b>Engine</b> liquid-cooled diesel engine operating at 1800 rpm including:	Kohler KDW 1003 11.5 hp   7.5 kW generator (standard)	
	Kubota D-1005 BG 11.7 hp   7.5 kW generator (optional)	
	Kubota D-1105 BG 13.5 hp   8 kW generator (optional)	
	Caterpillar C1.1 13.3 hp   8kW generator (optional)	
<b>Starting</b>	12 volt electric; glow plug cold starting system	
<b>Fuel Capacity</b>	30 gallon (114 L)	
<b>Operating Time</b>	Up to 65 hrs without refueling	
<b>Lighting</b>	4-1250 watt SHO-HD metal halide fixtures	
	Initial output of 150,000 lumens per lamp (600,000 total)	
<b>Electrical</b>	Alternator (generator): 60 Hz, 1-phase, capacitor-regulated	
	Ballasts: easily serviceable, removable plug-in assemblies	
	120 VAC duplex GFCI outlet	
	Ground rod	
<b>Tower</b>	25 ft., six-section (7.62 m) hydraulically actuated tower	
	Power cable encased in Nycoil™ flexible tubing	
	UHMW plastic guide blocks for smooth operation	
	Fixtures are able to be accurately adjusted in retracted position before extending tower	
<b>Trailer</b>	Formed, welded steel frame	
	Adjustable height combination 2 in. (50 mm) ball, 3 in. (75 mm) pintle towing hitch	
	Gull-wing style, lockable molded poly lift-up access doors	
	Stop/turn/tail lights	
	Forklift pockets and lifting eye	
	Tie down rings	
	Fluid containment system	
<b>Stabilizers</b>	Four-point design	
	Tower center-mounted between two retractable side outriggers, rear and tongue jack	
	Remains operational in wind gusts up to 65 mph (105 kph)	
<b>Domestic Shipping Weight</b>	Each light fixture: 15 lbs (6.8 kg)	
	Trailer and mast: 1,740 lbs (790 kg)	
<b>Dimensions</b>	Height mast lowered: 7 ft. 5 in. (2.25 m)	Height mast raised: 25 ft. (7.62 m)
	Length: 9 ft. 4 in. (2.85 m)	Width: 4 ft. 3 in. (1.3 m)
	Outrigger width: 8 ft. 4 in. (2.54 m)	13 in. tires and wheels
<b>Options</b>	LSC100® automatic Light Sequence Commander®	30A 240V outlet
	4-1000 watt high pressure sodium lamps	675 CCA heavy-duty battery
	Saf-T-Visors (set of 4)	VIN Package
	Bulldog hitch	7-pole tail light connector
	Quick disconnect lamp fixtures	Tower cord reel (in lieu of Nycoil™)

