

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
- **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
- **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

Engine	liquid-cooled diesel engine operating at 1800 rpm Prime hp rating provided by engine manufacturer. Prime generator electrical output provided by Allmand testing	
	Kubota D1005 T4F 11.7 hp, 7.5 kW generator Kubota D1105 T4F 13.5 hp, 8 kW generator Caterpillar C1.1 T4F 13.3 hp, 8kW generator	
Starting	12 volt electric; glow plug cold starting system	
Fuel Capacity	30 gallon (114 L)	
Operating Time	Up to 65 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, 1-phase, capacitor-regulated	
	Ballasts: easily serviceable, removable plug-in assemblies	
	20A 120 VAC duplex GFCI outlet	
	Ground rod	
Tower	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	
Trailer	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 with remote oil drain	
Stabilizers	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)	
Domestic Shipping Weight	Each light fixture: 15 lbs (6.8 kg) Trailer and mast: 1,740 lbs (790 kg)	
Dimensions	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
Options	LSC 2.1™ automatic Light Sequence Commander®	30A 240V twist lock outlet
	(4) 1000 watt high pressure sodium lamps	Quick disconnect lamp fixtures
	(4) LED fixtures	VIN Package (VIN tag and side marker lamps)
	Saf-T-Visors (N/A with LED)	7-pole tail light connector
	Bulldog hitch	Tower cord reel (N/A with LED)