



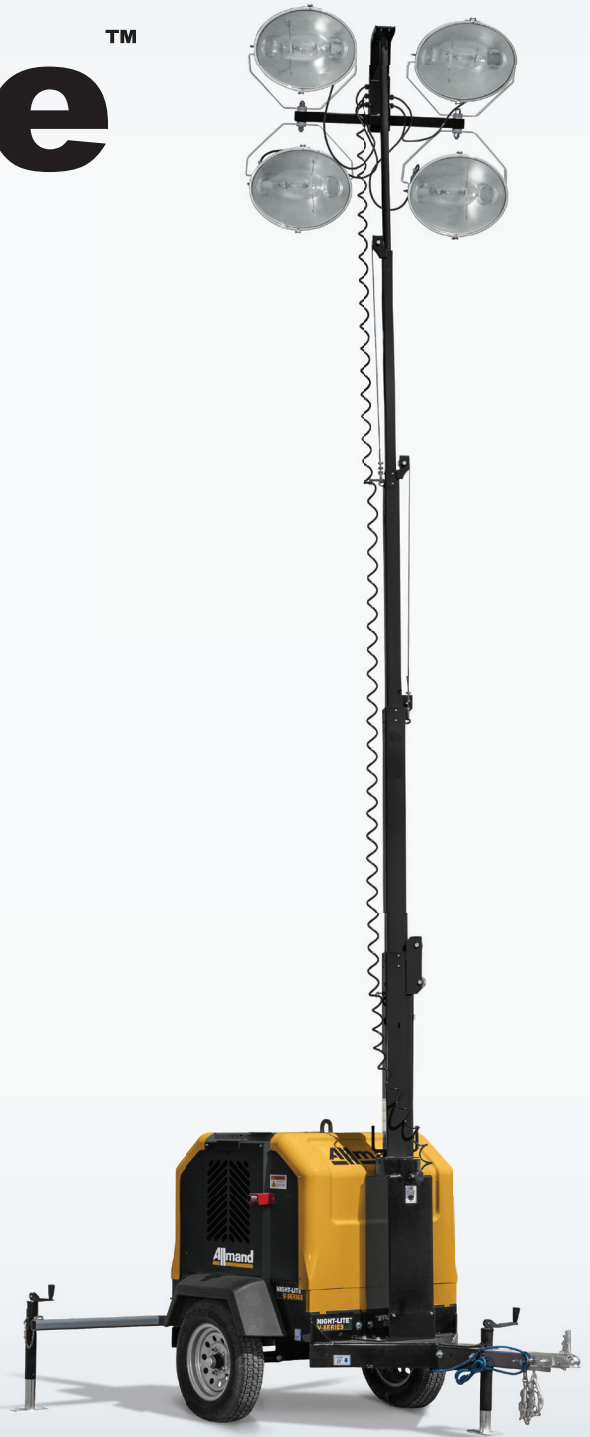
# Night-Lite™

## V Series®

**542,000** TOTAL LUMENS  
WITH METAL HALIDE FIXTURES

**UP TO 155 HOURS** RUN TIME  
WITH LED'S

**24 FT. 6 IN.** MANUAL WINCH TOWER



SINCE 1938

Reliability, Performance and Integrity.

# Night-Lite™

## V Series®

An ROI-driven solution, the Night-Lite™ V Series® is built with the efficiency, durability and performance you demand. It will run up to 155 hours between refueling (with LED's), and has a convenient fuel fill neck for quick refueling. Plus, it offers 542,000 total lumens from the four SHO-HD® light fixtures and minimized freight costs because up to twenty units fit easily on a flatbed trailer.



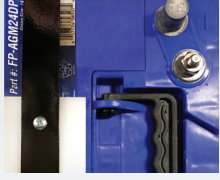
### KEY FEATURES

- Up to 155 Hour Run Time with LED's
- Minimized Freight Costs
- Simple, Easily Accessible Controls
- Exterior Fuel Fill
- Easy Fixture Adjustment

Model	NLV-ML3EC	NLV-K1005C
Engine Brand / Model	Mitsubishi / L3E	Kubota / D1005
EPA Emissions Certified	Tier 4 Final	Tier 4 Final
Engine Prime Output *(HP)	11.3	11.7
Engine Prime Power **(kW)	6	7
Engine Electrical System	12 V	
Battery	Standard - 550 CCA @ 0°F / Optional - 775 CCA @ 0°F <i>only</i> with Arctic Packages	
Fuel Capacity	45 gallons (170.3 L)	
Operating Time*** <small>(Using four 1,250 W metal halide light fixtures)</small>	75.0 hours	72.6 hours
Operating Time*** <small>(Using four 320 W LED light fixtures)</small>	121.6 hours	155.2 hours
Light Type - Metal Halide	(4) Metal Halide SHO-HD fixture	
Metal Halide Wattage	1,250	
Metal Halide Lumens	135,500 (per lamp) / 542,000 (total lumens)	
Light Type - LED	(4) Two LED, 5000°K color temperature	
LED Wattage	320	
LED Lumens	38,500 (per lamp) / 154,000 (total lumens)	
Lighting Features	Sequenced Lighting System (SLS). System automatically turns on lights after engine start and delays engine shutdown to turn off lights first to prevent generator from shutting down while under load.	
Generator (Alternator)	120 / 240 VAC capacitor regulated	
Frequency (Hz) / Phase	60 Hz / 1-phase	
Outlets	Standard - 20 A 120 VAC duplex GFCI outlet, plus 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R)	
Tower Maximum Height	24' - 6" (7.5 m)	
Tower Features	Structure - Five section tubular steel design / Actuation - Standard - Manual winch - Optional - Electric winch Tower rotation - Complete tower rotates 359° / Guide pads - Polyethylene self lubricating	
Power Cable	Coiled cable secured at top of first, third and fifth sections to minimize possibility of tangling.	
Fixture Positioning	Fixtures can be adjusted with tower in lowered position. Light tower with fixtures can be rotated 359° at any height.	
Trailer & Towing Connection		
Towing Connection	Adjustable height combination 2 in (50.8 mm) ball coupler / 3 in (76.2 mm) lunette ring for pintle hitch	
Trailer	Frame - Formed, welded steel frame / Axle - Tubular axle with elliptical leaf springs / Tires - ST175/80D13 load range 'C' Standard features - Forklift pockets / Lift ring / Tie down slots / Removable tongue	
Trailer Lighting	Stop, turn, tail lights / Side marker lights / Illuminated license plate bracket with 4-way flat connector	
Stabilizers	Three-point design - Tongue jack, two retractable side outriggers at rear of trailer	
Operating Wind Speed	55 MPH (88.5 km/h)	
Weights & Dimensions		
Shipping Weight	1,990 lbs (902.6 kg)	
Gross Vehicle Weight Rating (GVWR)	2,250 lbs (1,020.6 kg)	
Length - Transport Position	110.1 in (2,796 mm)	
Width - Transport/Outriggers	53.9 in (1,369 mm) / 104.7 in (2,659 mm)	
Height - Mast Lowered/Raised	107.4 in (2,728 mm) / 294 in (7,468 mm) or 24' - 6" (7.5 m)	
Shipping	18 units on a 48' flatbed trailer / 20 units on a 53' flatbed trailer	

\*Prime Output @ Rated Speed of 1800 RPM (HP). \*\*Prime generator electrical output per Allmand® testing. \*\*\*Based on one hour run test full fuel tank consumption. Allmand® has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice. See operator's manual or [www.allmand.com](http://www.allmand.com) website for complete warranty details.

## OPTIONS



### Arctic Package

- Heavy-duty battery
- Block heater (120 VAC)



### LED Package

- (4) LED light fixtures

- Telematics Package
- Electric Winch
- 2 in (50.8 mm) Bulldog® Coupler
- Custom Paint

## WHY ALLMAND®

When it comes to managing a jobsite, you want equipment that will not fail you when you need it most. You're looking for trust and reliability. Allmand® brings that to your jobsite, with over 75 years of respected experience. Our focus on Service and Support allows users to get the parts, technical service and support they need. Product innovation has helped us develop state-of-the-art towable jobsite equipment, bringing portable light towers, mobile industrial heaters, flashing arrow boards, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.



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