



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

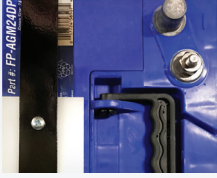
- Up to 155 Hour Run Time with LED's
- Minimized Freight Costs
- Simple, Easily Accessible Controls
- Exterior Fuel Fill
- Easy Fixture Adjustment

Model
Engine Brand / Model
EPA Emissions Certified
Engine Prime Output **(HP)
Engine Prime Power ***(kW)
Engine Electrical System
Battery
Fuel Capacity
Operating Time**** <small>(Using four 1,250 W metal halide light fixtures)</small>
Operating Time**** <small>(Using four 320 W LED light fixtures)</small>
Light Type - Metal Halide
Metal Halide Wattage
Metal Halide Lumens
Light Type - LED
LED Wattage
LED Lumens
Lighting Features
Generator (Alternator)
Frequency (Hz) / Phase
Outlets
Tower Maximum Height
Tower Features
Power Cable
Fixture Positioning
Trailer & Towing Connection
Towing Connection
Trailer
Trailer Lighting
Stabilizers
Operating Wind Speed
Weights & Dimensions
Shipping Weight
Gross Vehicle Weight Rating (GVWR)
Length - Transport Position
Width - Transport/Outriggers
Height - Mast Lowered/Raised
Shipping

NLV-ML3EC	NLV-K1005C
Mitsubishi / L3E	Kubota / D1005
Tier 4 Final	Tier 4 Final
11.3	11.7
6	7
12 V	
Standard - 550 CCA @ 0°F / Optional - 775 CCA @ 0°F only with Arctic Packages	
45 gallon (170.3 L)	
75.0 hours	72.6 hours
121.6 hrs	155.2 hours
(4) Metal Halide SHO-HD fixture	
1,250	
135,500 (per lamp) / 542,000 (total lumens)	
(4) Two LED, 5000°K color temperature	
320	
38,500 (per lamp) / 154,000 (total lumens)	
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.	
120 / 240 VAC capacitor-regulated	
60 Hz / 1-phase	
Standard - 20 A 120 VAC duplex GFCI outlet, plus 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R)	
24' - 6" (7.5 m)	
Structure - Five section tubular steel design / Actuation - Standard - Manual winch - Optional - Electric winch Tower rotation - Complete tower rotates 359° / Guide pads - Polyethylene self lubricating	
Coiled cable secured at top of first, third and fifth sections to minimize possibility of tangling.	
Fixtures can be adjusted with tower in lowered position. Light tower with fixtures can be rotated 359° at any height.	
Adjustable height combination 2 in (50.8 mm) ball coupler / 3 in (76.2 mm) lunette ring for pintle hitch	
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	
Stop, turn, tail lights / Side marker lights / Illuminated license plate bracket with 4-way flat connector	
Three-point design - Tongue jack, two retractable side outriggers at rear of trailer	
55 MPH (88.5 km/h)	
1,990 lbs (902.6 kg)	
2,250 lbs (1,020.6 kg)	
110.1 in (2,796 mm)	
53.9 in (1,369 mm) / 104.7 in (2,659 mm)	
107.4 in (2,728 mm) / 294 in (7,468 mm) or 24' - 6" (7.5 m)	
18 units on a 48' flatbed trailer / 20 units on a 53' flatbed trailer	

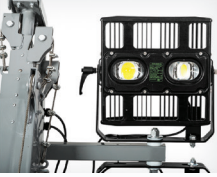
*See operator's manual or www.allmand.com website for complete warranty details. **Prime Output @ Rated Speed of 1,800 RPM (HP). ***Prime generator electrical output per Allmand testing. ****Based on one hour run test full fuel tank consumption. Allmand has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice.

OPTIONS



Arctic Package

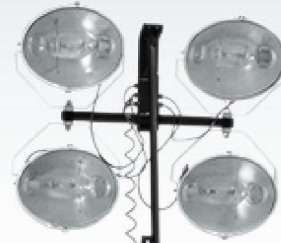
- Heavy-duty battery
- Block heater (120 VAC)



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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