



# NIGHT-LITE™

## V-SERIES®

An ROI-driven solution, the **Night-Lite™ V-Series®** is built with the efficiency, durability and performance you demand. This light tower is great for special events, building construction and infrastructure construction. This unit is made with a convenient fuel fill neck for quick refueling allowing you to get back to work fast and stay on top of any job. With up to 542,000 total lumens from four metal halide or LED light fixtures and eco-friendly sized units fitting 20 on a 53ft flatbed trailer, the **Night-Lite V-Series** is perfect for any jobsite.



### Sequenced Light System (SLS™)

Automatically delays engine shutdown to turn off lights and prevent generator from shutting down while under load.

### (4) Metal Halide Light Fixtures

### (4) LED Light Fixtures (Optional)

### Easy Fixture Adjustment

### 359° Fixture Rotation

### 55 mph Operating Wind Speed Rating

### Guide Pads

Polyethylene self-lubricating

### Structure

Five-section tubular steel design

### Complete Tower Rotation

### Lift Ring

### All Steel Body Construction

### Trailer Lighting

Stop, turn, tail lights / side marker lights / illuminated license plate bracket

### Stabilizers

Three-point design, tongue jack, (2) retractable side outriggers at front of trailer

### Remote Engine Oil Drain

Easily accessible at rear of trailer

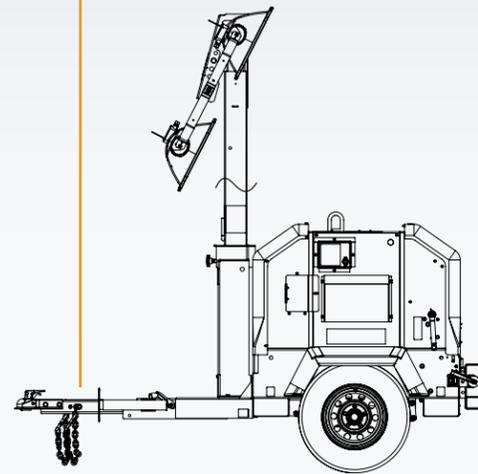
### 45 Gallon Polyethylene Fuel Tank

### Tie Down Slots

### Simple, Easily Accessible Controls

### Width

Transport  
58 in (1,473 mm)



### Length

Transport  
109.8 in (2,789 mm)

### Height

Mast Lowered / Raised  
8.5 ft (2.6 m) / 24.6 ft (7.5 m)

### Hour Meter

### Actuated Manual Winch, standard

### Exterior Fuel Fill

### Fluid Containment System (FCS) Holding up to 110% of all on-board fluids (Optional)

### Removable Tongue

### Frame Formed, welded steel frame

### Axle Tubular axle with elliptical leaf springs

### 2" Ball Coupler

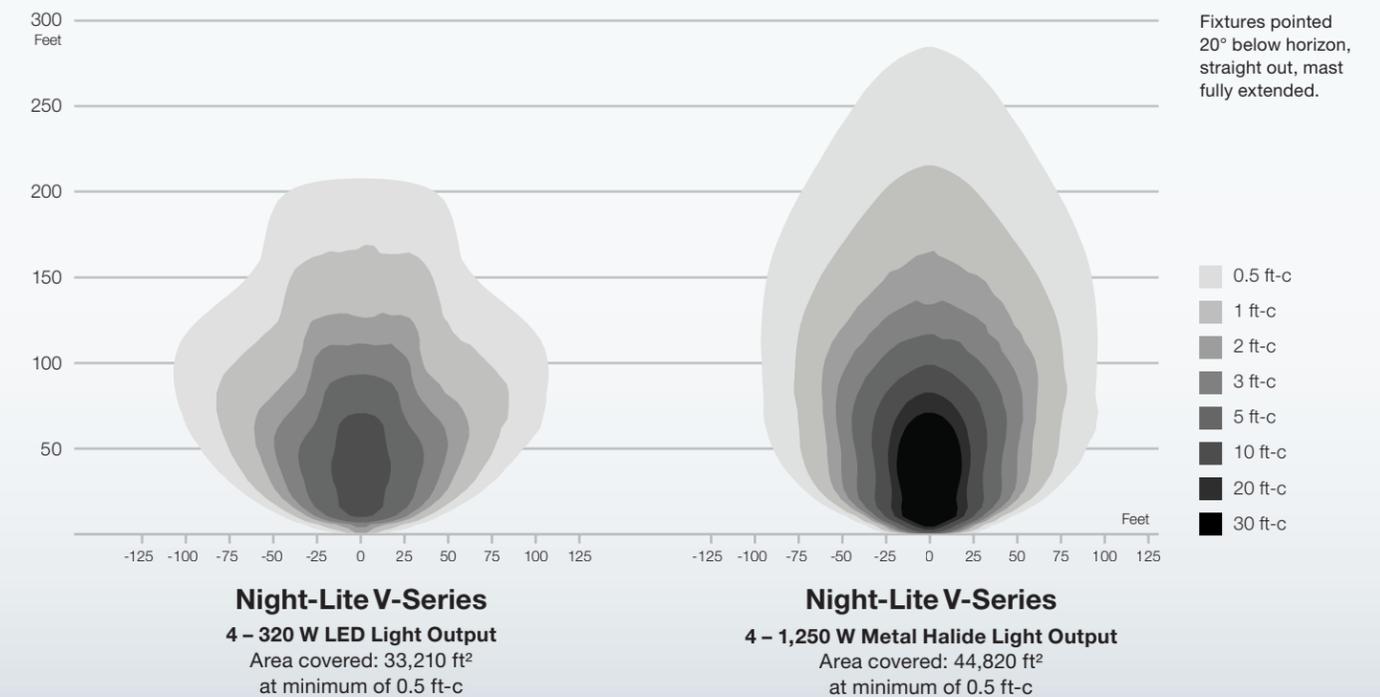
### Pin Tilt Tongue

### Forklift Pockets Below the frame

### Tires ST175 / 80R13 load range 'C'

Model	NLV-K1005C	NLV-P11	CAT C.1
Engine Brand / Model	Kubota / D1005	Perkins / 403F-11	Caterpillar / C1.1
Engine Prime Power (kW)**	7	8	8
Fuel Capacity gal (L)	45 (170)	45 (170)	45 (170)
Horsepower (@ 1,800 RPM) ****	11.6	13.8	13.8
Engine Tier	Tier 4 Final	Tier 4 Final	Tier 4 Final
<b>Light Type – Metal Halide</b>			
Metal Halide Wattage (per lamp)	1,250	1,250	1,250
Metal Halide Lumens (per lamp / total)	135,500 / 542,000	135,500 / 542,000	135,500 / 542,000
Operating Time (hrs)*** <small>(Using four 1,250 W metal halide light fixtures)</small>	72.6	75	75
<b>Light Type – LED ( )</b>			
LED Wattage (per lamp)	320	320	320
LED Lumens (per lamp / total)	39,810 / 159,240	39,810 / 159,240	39,810 / 159,240
Operating Time (hrs)*** <small>(Using four 320 W LED light fixtures)</small>	155.2	118.4	118.4
<b>Features</b>			
Outlets	Standard 20 A 120 VAC duplex GFCI / 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R) / 30 A 120 VAC RV (NEMA TT-30R)		
<b>Weights &amp; Shipping</b>			
Shipping Weight lbs (kg)	1,885 (855)	1,885 (855)	1,885 (855)
Gross Vehicle Weight Rating (GVWR) lbs (kg)	2,200 (998)	2,200 (998)	2,200 (998)
Number of Units on 48' Flatbed	18	18	18
Number of Units on 53' Flatbed	20	20	20

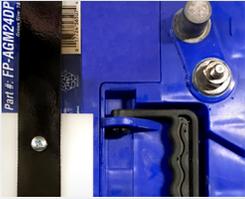
## LIGHT COVERAGE



\* Balloon light only included in raised dimension – balloon light is removed for transportation. \*\* Prime generator electrical output per Allmand® testing. \*\*\* Based on one hour run test full fuel tank consumption. \*\*\*\* All power levels are stated gross horsepower as rated by each engine's manufacturers. 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

## Night-Lite V-Series



### Cold Weather Package

- Heavy-duty battery 775 CCA @ 0° F
- Block heater (120 VAC)



### LED Package

- (4) LED light fixtures



### LSC with E-Stop Package

- LSC 2.1™ – Light Sequence Commander® automatically starts engine at sunset and shuts down engine at sunrise – programmable for user preferences.
- Emergency stop switch on exterior of machine



- CSA (metal halide or LED)

### Coliseum Alternator

### Telematics Package

(Customer supplied – consult factory)

### Electric Winch Actuated Light Tower

### Lockable Battery Disconnect

2" Bulldog coupler with 3" lunette ring for pintle hitch

2" ball coupler with 3" lunette ring for pintle hitch

### Custom Paint

### Fuel Level Gauge

### Fluid Containment System (FCS)

### Galvanized Tower



**Airstar LED  
Balloon Light**



## COMPROMISE NOTHING.

At Allmand, our sole focus is providing jobsite support equipment to help your customers get the job done. Whenever they need it. Wherever they are. And whatever it takes. What's more, our genuine commitment to you – the highest standard of service and lowest total cost of ownership – is simply unmatched. Choose the equipment that comes with complete confidence that jobsite productivity won't go dark at 2 a.m.

**Allmand. Above All.**