

# 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 228,560 total lumens from four 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.



# KEY FEATURES

## Night-Lite V-Series

### Sequenced Light System (SLS™)

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

**(4) LED Light Fixtures** (Standard)

**(4) Metal Halide Light Fixtures** (Optional)

**359° Fixture Rotation**

**55 MPH (88 km/h) Operating Wind Speed Rating**

**Guide Pads**  
Polyethylene self-lubricating

**Structure**  
Five-section tubular steel design

**Complete Tower Rotation**

**Actuated Manual Winch** (Standard)

**Actuated Electric Winch** (Optional)

**Simple, Easily Accessible Controls**

**Hour Meter**

**Exterior Fuel Fill**

**45 Gallon (170 liter) Polyethylene Fuel Tank**

**2" Ball Coupler**

**Pin Tilt Tongue**

**Removable Tongue**

**Tie Down Slots**

### Height

Mast Lowered / Raised  
102.0 in (2,591 mm) /  
24 ft 7.2 in (7,498 mm)

### Width

Transport  
58.0 in (1,473 mm)

### Length

Transport  
109.8 in (2,789 mm)

### Lift Ring

### All Steel Body Construction

### Remote Engine

**Oil Drain** Easily accessible at rear of trailer

### Fluid Containment System (FCS)

Holding up to 110% of all on-board fluids (Optional)

### 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

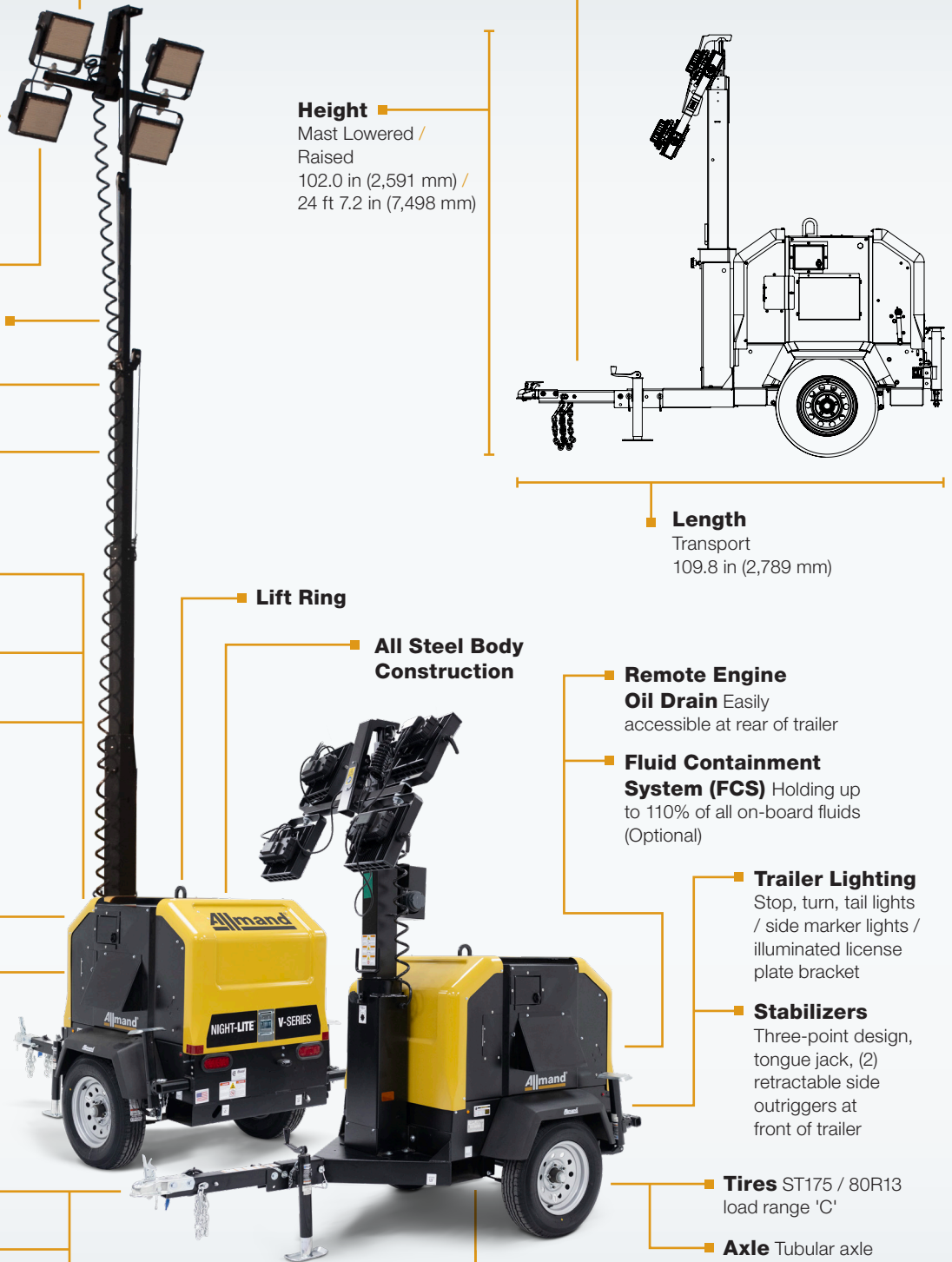
**Tires** ST175 / 80R13 load range 'C'

**Axle** Tubular axle with elliptical leaf springs

### Forklift Pockets

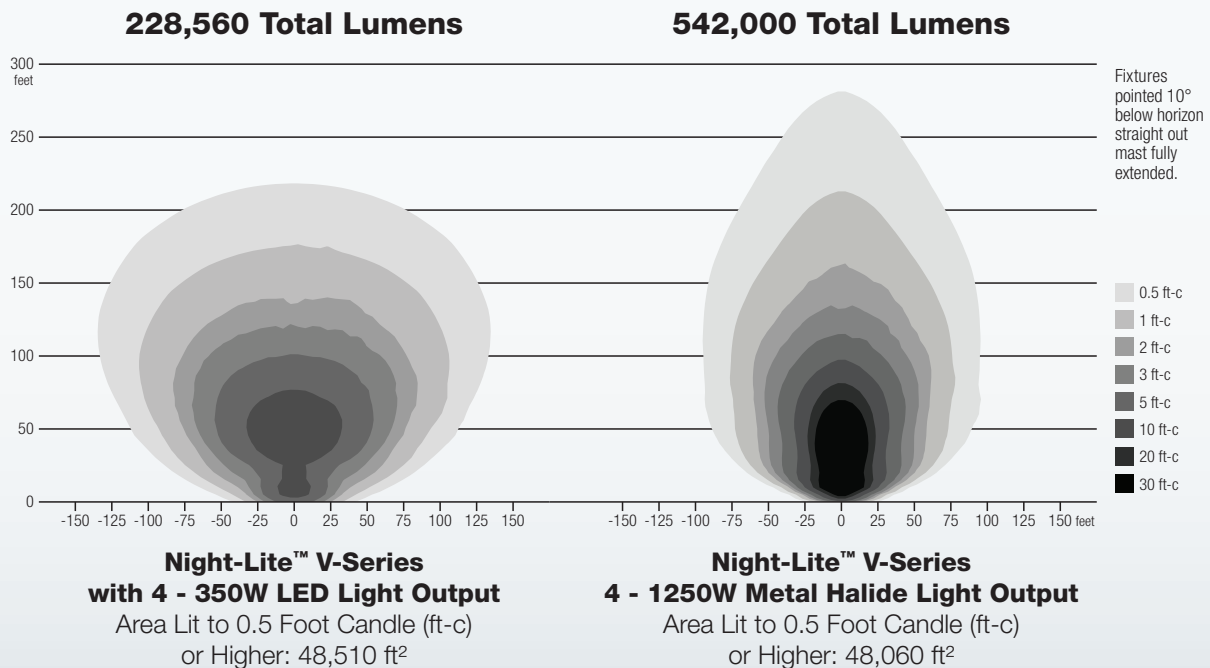
Below the frame

**Frame** Formed, welded steel frame



Model	NLV	
<b>Engine Brand / Model</b>	Kubota / D1005	Caterpillar or Perkins / 1.1
<b>Engine Prime Power (kW)**</b>	7	8
<b>Fuel Capacity - gal (L)</b>	45 (170)	45 (170)
<b>Horsepower (@ 1,800 RPM) ****</b>	11.6	13.8
<b>Engine Tier</b>	Tier 4 Final	Tier 4 Final
<b>Light Type – LED (Standard)</b>		
<b>LED Wattage (per lamp)</b>	350	350
<b>LED Lumens (per lamp / total)</b>	57,140 / 228,560	57,140 / 228,560
<b>Operating Time (hrs)***</b> <small>(Using four 320 W LED light fixtures)</small>	155.2	118.4
<b>Light Type – Metal Halide (Optional)</b>		
<b>Metal Halide Wattage (per lamp)</b>	1,250	1,250
<b>Metal Halide Lumens (per lamp / total)</b>	135,500 / 542,000	135,500 / 542,000
<b>Operating Time (hrs)***</b> <small>(Using four 1,250 W metal halide light fixtures)</small>	72.6	75
<b>Features</b>		
<b>Outlets</b>	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>		
<b>Shipping Weight - lbs (kg)</b>	1,885 (855)	1,885 (855)
<b>Gross Vehicle Weight Rating (GVWR) - lbs (kg)</b>	2,200 (998)	2,200 (998)
<b>Number of Units on 48' Flatbed</b>	18	18
<b>Number of Units on 53' Flatbed</b>	20	20

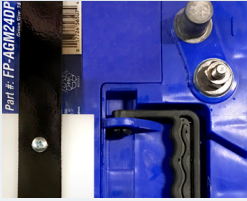
**LIGHT COVERAGE**



\* 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 (-17.7°C)
- Block heater (120 VAC)



### Metal Halide Package

- (4) Metal Halide 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.**