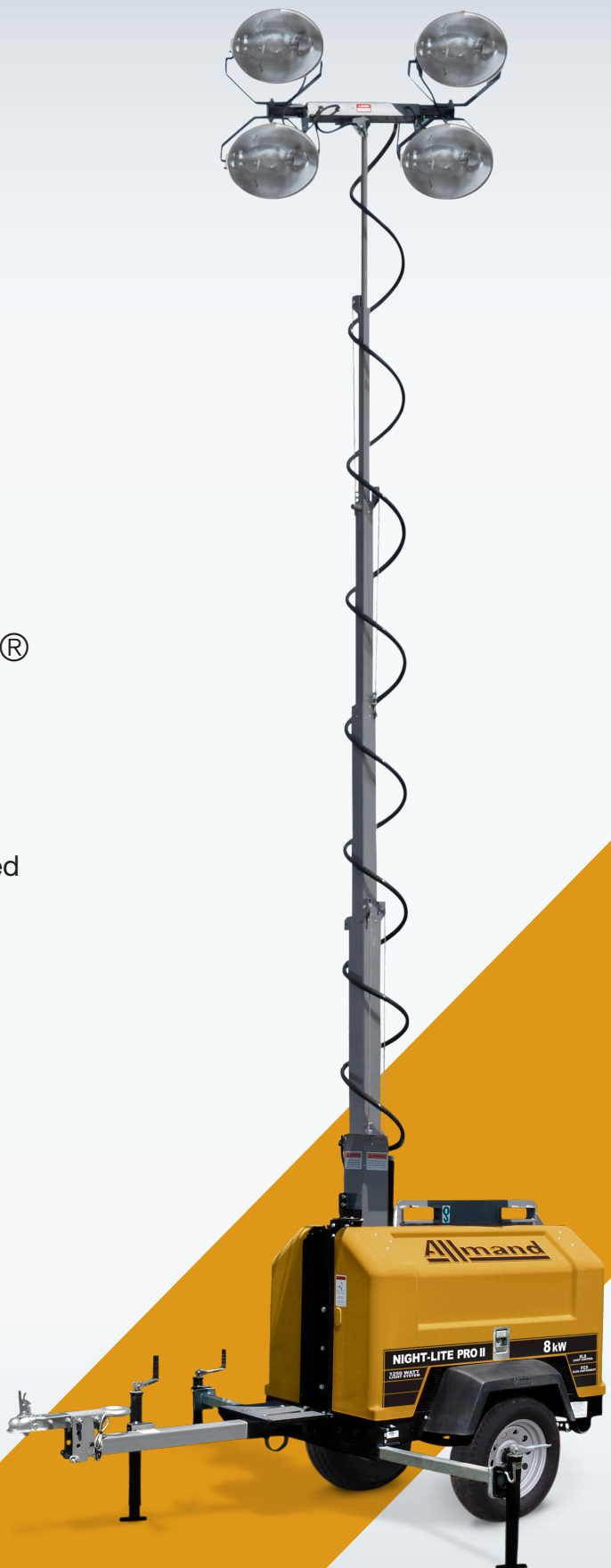




# NIGHT-LITE PRO II®

## V-SERIES®

The **Night-Lite Pro II® V-Series®** features a vertical hydraulic mast with power cables encased in Nycoil flexible tubing to eliminate tangling and stretching of the tower wiring. Available in LED or metal halide, this fixture provides up to 542,000 total lumens. Maintain efficiency through working hours with our 30 gallon polyethylene fuel tank, allowing work to get done during the night.



A SUBSIDIARY OF



BRIGGS & STRATTON CORPORATION

# KEY FEATURES

## Night-Lite Pro II® V-Series®

**(4) Metal Halide Light Fixtures**

**359° Fixture Rotation**

**55 mph Operating Wind Speed Rating**

**Height\***  
Mast Lowered /  
Raised  
8.3 ft (2.5 m) /  
26.6 ft (8.1 m)

**Width**  
Transport / Operating  
50.5 in (1,283 mm) /  
100.6 in (2,555 mm)

**Structure** Six-section tubular steel design

**Hydraulic Actuated Winch**

**Gull-Wing Style Doors**  
Reaction Injection Molded (RIM) doors providing strength and corrosion resistance with a lockable latch

**Elliptical Leaf Springs**

**Formed, Welded Steel Frame**

**Reversible Coupler**  
Adjustable height  
2" ball / 3" pintle

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

**Length Transport**  
119.8 in (3,042.9 mm)

**Sequenced Light System (SLS™)**  
Automatically delays engine shutdown to turn off lights and prevent generator from shutting down while **under load**.

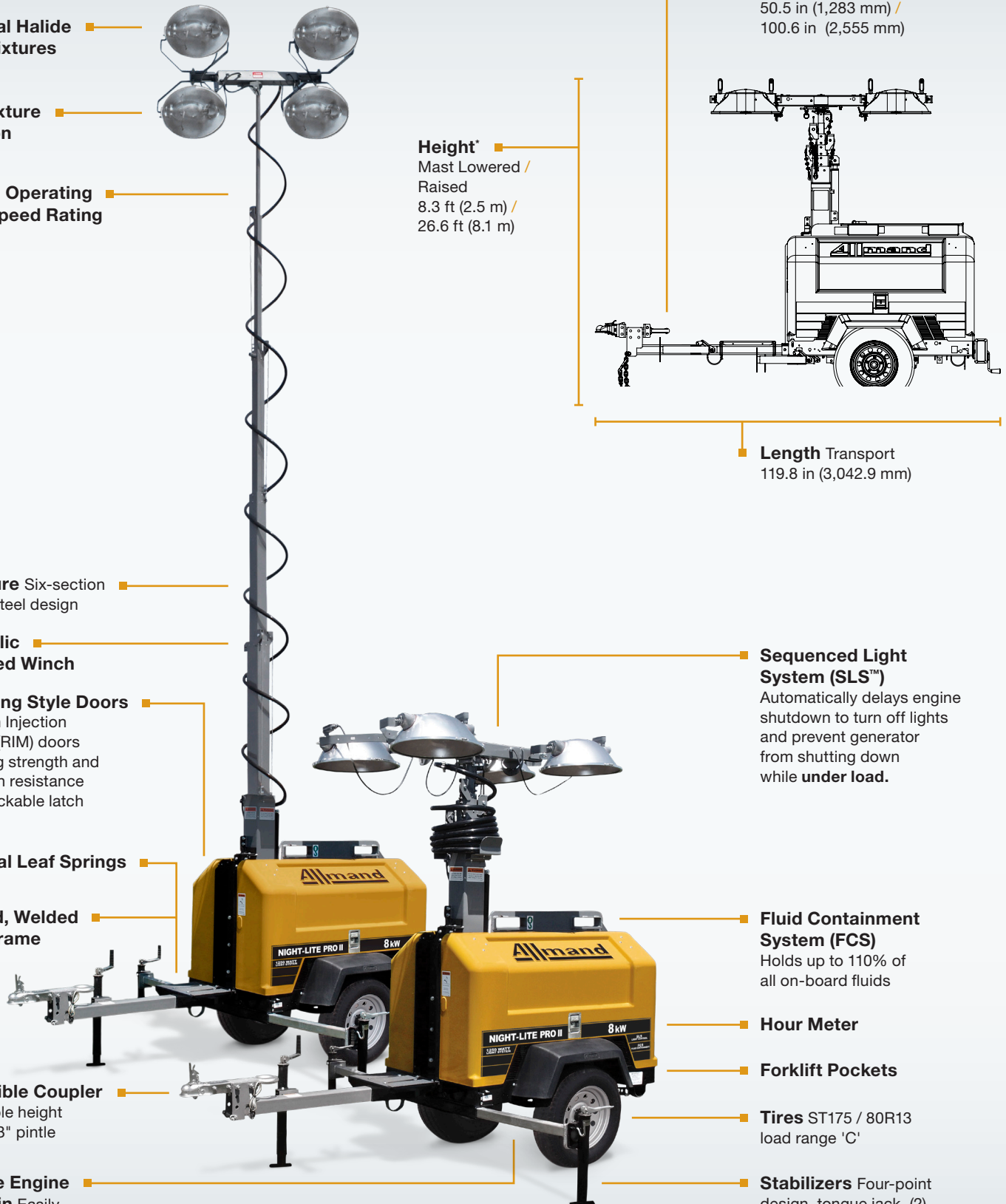
**Fluid Containment System (FCS)**  
Holds up to 110% of all on-board fluids

**Hour Meter**

**Forklift Pockets**

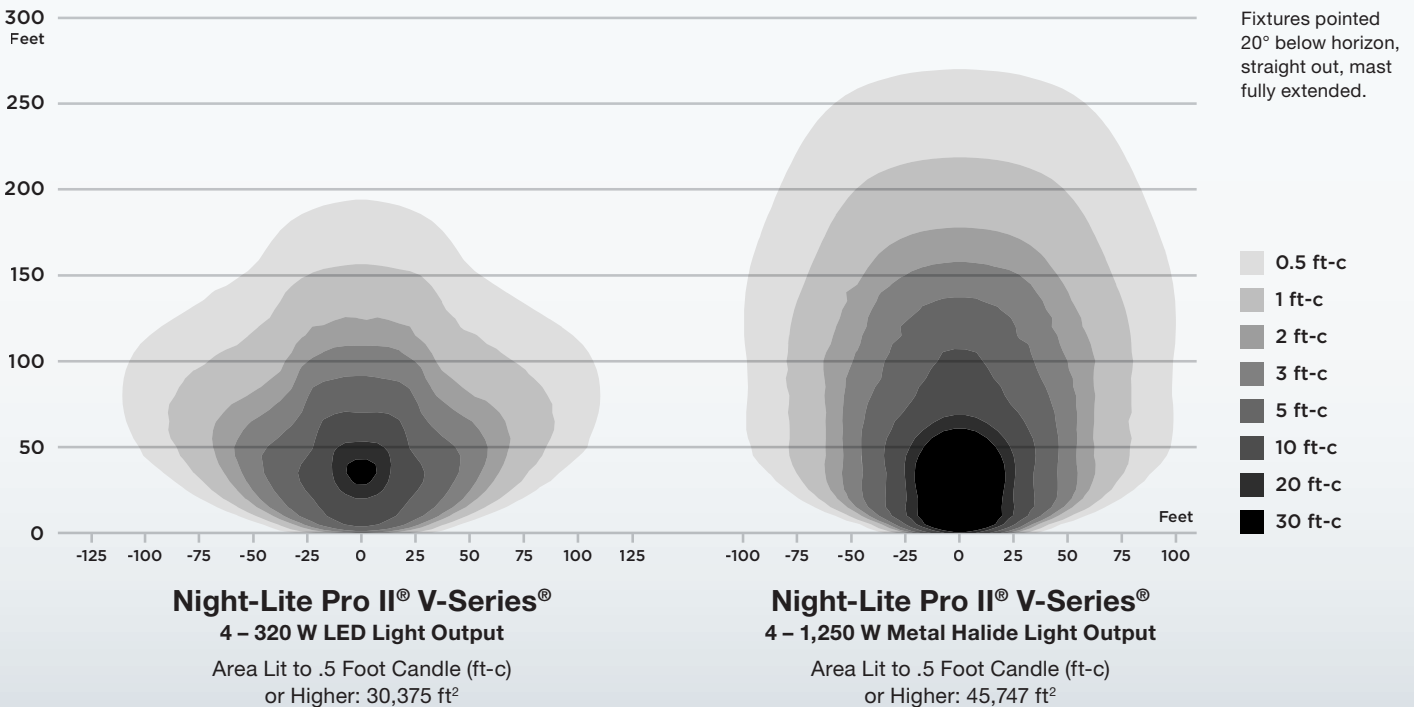
**Tires** ST175 / 80R13 load range 'C'

**Stabilizers** Four-point design, tongue jack, (2) retractable side outriggers at front of trailer, rear jack



Model	NLPROV-ML3E	NLPROV-KD1005	NLPROV-KD1105	NLPROV-C1.1
Engine Brand / Model	Mitsubishi / L3E	Kubota / D1005	Kubota / D1105	CAT / C1.1
Engine Prime Power (kW)**	6	7	8	8
Fuel Capacity gal (L)	30 (113.6)	30 (113.6)	30 (113.6)	30 (113.6)
Horsepower (@ 1,800 RPM)	11.3	11.6	11.6	13.8
Engine Tier	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
<b>Light Type – Metal Halide</b>	<b>(4) Metal Halide SHO-HD® fixture</b>			
Metal Halide Wattage (per lamp)	1,250	1,250	1,250	1,250
Metal Halide Lumens (per lamp / total)	135,500 / 542,000	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>	50	48.4	47.6	50
<b>Light Type – LED (Optional)</b>	<b>(4) Two LED, 5000K color temperature</b>			
LED Wattage (per lamp)	320	320	320	320
LED Lumens (per lamp / total)	38,500 / 154,000	38,500 / 154,000	38,500 / 154,000	38,500 / 154,000
Operating Time (hrs)*** <small>(Using four 320 W LED light fixtures)</small>	81.1	103.4	83.3	78.9
<b>Features</b>				
Outlets	1 - 20A 120 V Duplex GFCI Receptacle (NEMA 5-20R) 1 - 30 A 240 V 3-Pole, 4-Wire Twist Lock Receptacle (NEMA L14-30R) 1 - 30 A 120 V 2-Pole, 3-Wire RV Receptacle (NEMA TT-30R)			
<b>Weights &amp; Shipping</b>				
Weight lbs (kg)	1,950 (884.5)	1,950 (884.5)	1,950 (884.5)	1,950 (884.5)
Gross Vehicle Weight Rating (GVWR) lbs (kg)	2,200 (998)	2,200 (998)	2,200 (998)	2,200 (998)
Number of Units on 48' Flatbed	16	16	16	16
Number of Units on 53' Flatbed	18	18	18	18

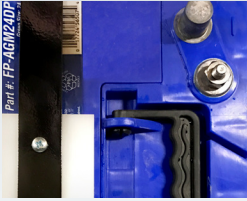
LIGHT COVERAGE



\* 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. 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 Pro II® V-Series®



### Cold Weather Package

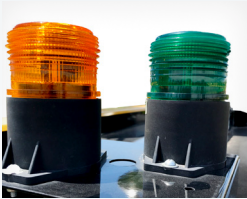
- Heavy-duty battery 775 CCA @ 0° F
- Block heater (120 VAC)
- Arctic hydraulic fluid



### LSC with E-Stop Package

(Not available with Mitsubishi Engine)

- 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



### Arctic Package

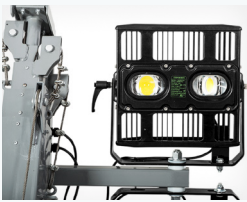
(only available with Cold Weather Package)

- Heated fuel / water separator
- Radiator cover
- Low fuel shut-off system



### AirStar Package

- Balloon Light features the AirStar Flex diffused lighting system using Allmand's exclusive bulbs. This system provides reduced glare while still illuminating a large area.



### LED Package

- (4) LED light fixtures

**Telematics Package** (Customer supplied – consult factory)

### Engine Air Intake Shut-Off Valve

(Not available with Mitsubishi Engine)

### Custom Paint

### Skid Mount Available on Standard SKUs

### Lockable Battery Disconnect

### Reversible Coupler 2" Bulldog® coupler with 3" pintle



- CSA (metal halide or LED)



## 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.**