



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)

Length Transport

119.8 in (3,042.9 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

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)

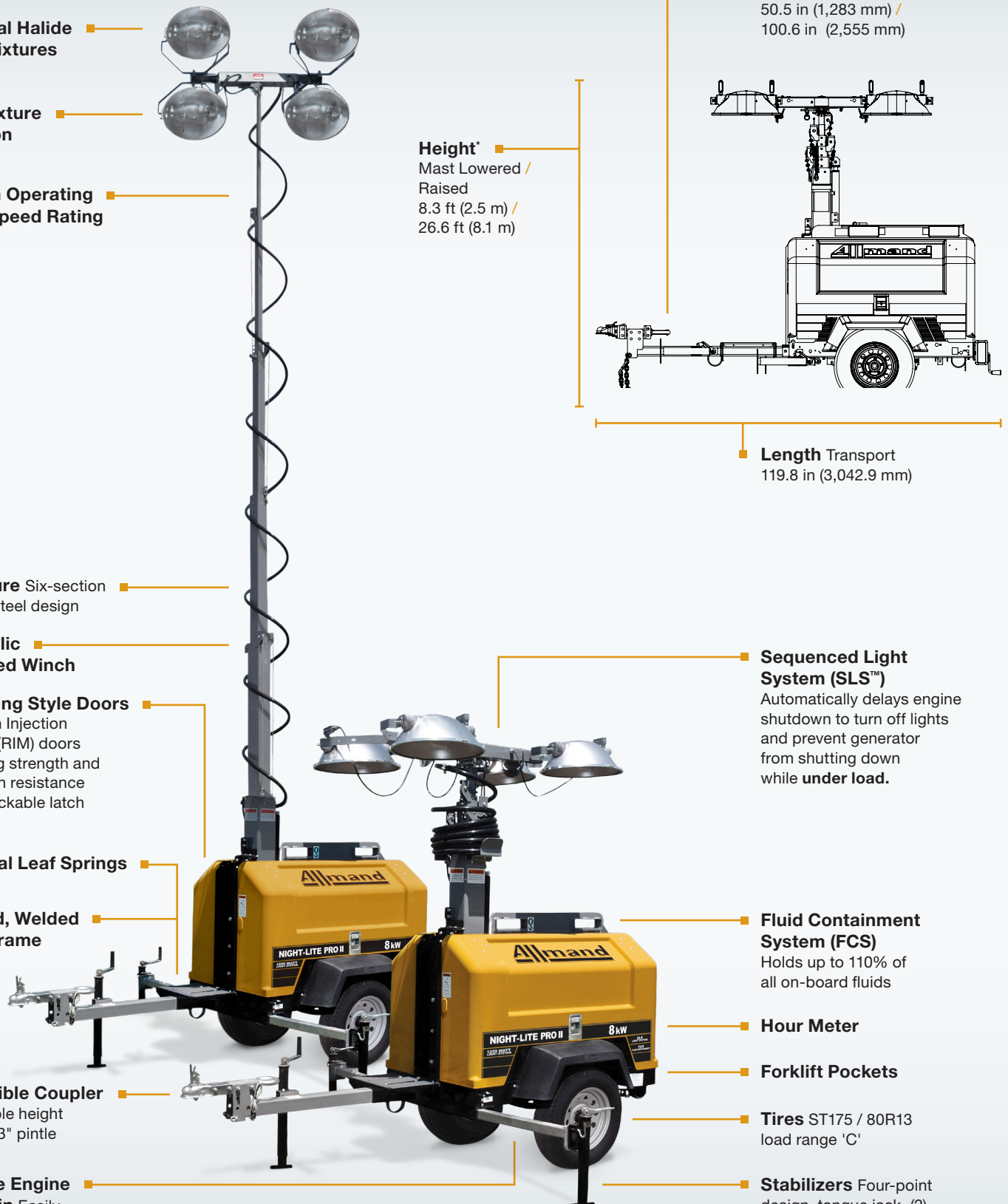
Holds up to 110% of
all on-board fluids

Hour Meter

Forklift Pockets

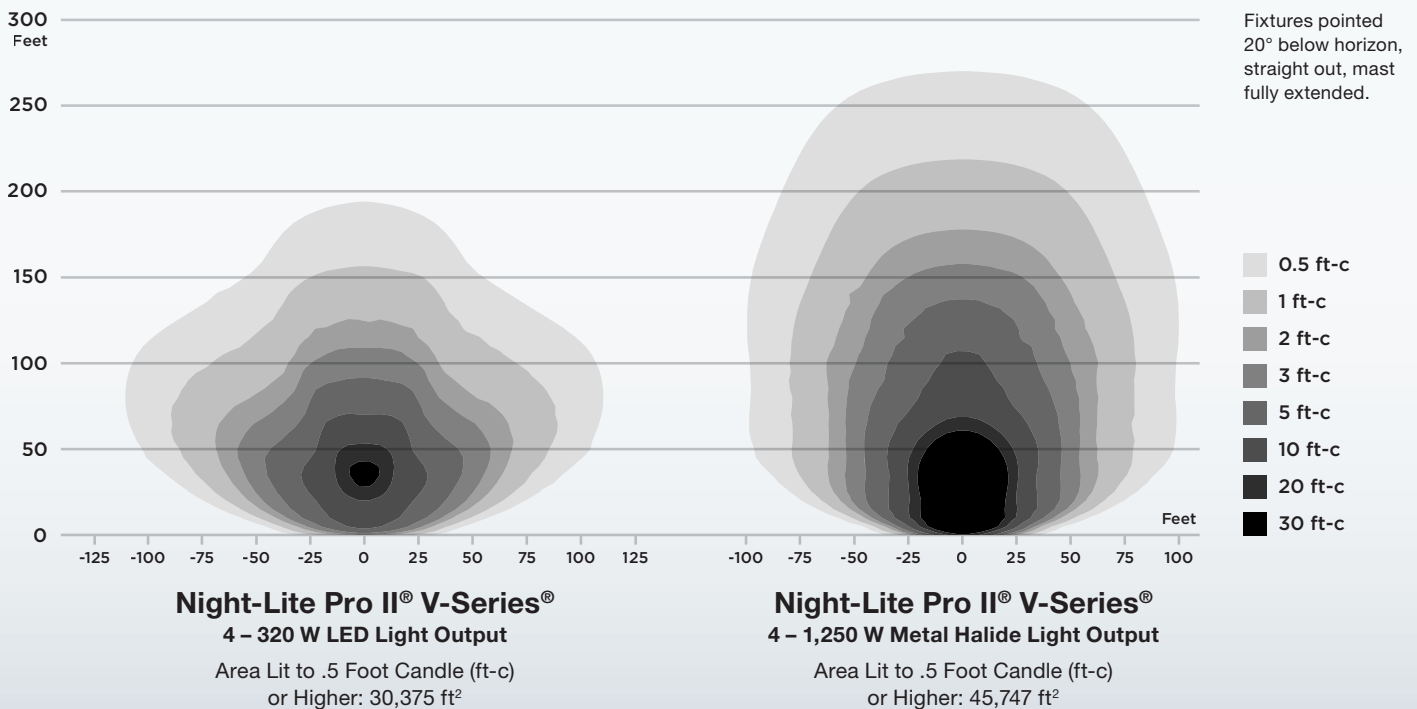
Tires ST175 / 80R13
load range 'C'

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	NLPROV-C1.1
Engine Brand / Model	Mitsubishi / L3E	Kubota / D1005	Kubota / D1105	Perkins / P1.1	Caterpillar / C1.1
Engine Prime Power (kW)**	6	7	8	8	8
Fuel Capacity gal (L)	30 (113.6)	30 (113.6)	30 (113.6)	30 (113.6)	30 (113.6)
Horsepower (@ 1,800 RPM)	11.3	11.6	11.6	13.8	13.8
Engine Tier	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Light Type – Metal Halide	(4) Metal Halide SHO-HD® fixture				
Metal Halide Wattage (per lamp)	1,250	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	135,500 / 542,000
Operating Time (hrs)*** (Using four 1,250 W metal halide light fixtures)	50	48.4	47.6	50	50
Light Type – LED (Optional)	(4) Two LED, 5000K color temperature				
LED Wattage (per lamp)	320	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	38,500 / 154,000
Operating Time (hrs)*** (Using four 320 W LED light fixtures)	81.1	103.4	83.3	78.9	78.9
Features					
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)				
Weights & Shipping					
Weight lbs (kg)	1,950 (884.5)	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)	2,200 (998)
Number of Units on 48' Flatbed	16	16	16	16	16
Number of Units on 53' Flatbed	18	18	18	18	18

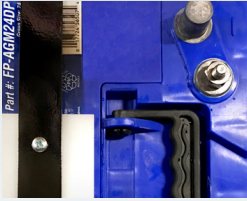
LIGHT COVERAGE



* 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 website for complete warranty details.

OPTIONS

Night-Lite Pro II® V-Series®



Cold Weather Package

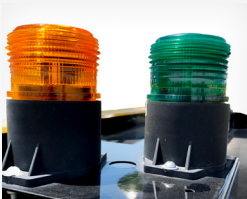
- Heavy-duty battery 775 CCA @ 0° F
- Block heater (120 VAC)
- Arctic hydraulic fluid



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

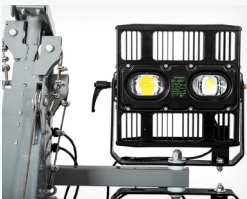
(only available with Cold Weather Package)

- 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.**