

# NIGHT-LITE PRO

SPECIFICATIONS  
ALLMAND NIGHT-LITE PRO

## SPECIFICATIONS

<b>Engine (standard):</b>	Kubota D905 BG, 1,800-rpm liquid-cooled diesel with 12-V electric start
<b>Engine (optional):</b>	Caterpillar 103.10, 10.7 hp, 1,800-rpm diesel
<b>Displacement:</b>	54.86 cu. in. (898 cc)
<b>Alternator:</b>	30 amp, 12-V
<b>Power Output:</b>	10.5 hp
<b>Fuel Consumption:</b>	.46 gal/hr (1.7 L/hr) @ 73 percent load
<b>Fuel Capacity:</b>	30 gal. (114 L)
<b>Oil Sump Capacity:</b>	5.4 US qt. (5.1 L)
	Low oil pressure, high temperature automatic shut off
<b>Starter:</b>	Glow plug cold start system
<b>SHO Lighting:</b>	Four 1000-watt metal Halide HID mounted in Allmand's exclusive SHO parallel lamp fixtures
<b>Electrical:</b>	Alternator: 6.0 kw, 60 Hz, 1 phase Circuits: Hard-wired electrical Ballast: Easily-serviceable, "componentized" assemblies Ground rod 120-volt convenience outlets
<b>Tower:</b>	Assembly: Heavy-duty, three section tower Guide pads: Self-lubricating nylon Light bar: 360-degree rotatable from the ground
<b>Trailer:</b>	Frame: Formed, welded steel Enclosure: Heavy duty with 10-gauge side panels, 12-gauge hood and lockable lift-up doors Fenders: Molded, polyethylene rust- and dent-resistant Hitch: Two-inch ball Lights: Stop, turn and running Tie-down rings
<b>Stabilizers:</b>	Three-point outrigger design Tower center-mounted between two retractable rear outriggers and tongue jack Remains operational in wind gusts up to 65 mph (104.59 kph)
<b>Domestic Shipping Weight:</b>	Light fixtures: 15 lbs. (7 kg) per fixture Trailer and mast: 1,540 lbs. (699 kg) Total weight: Approx. 1,600 lbs. (726 kg)

## DIMENSIONS

<b>Height (mast lowered)</b>	6 ft. 1 in. (1.85 m)
<b>Height (mast raised)</b>	30 ft. (9.14 m)
<b>Length (with fixtures)</b>	13 ft. 6 in. (4.04 m)
<b>Width</b>	4 ft. 1.5 in. (1.26 m)
<b>Outrigger Width</b>	7 ft. 9.5 in. (2.37 m)
<b>Wheels and Tires</b>	13 in. (33 cm)



## VALUE-ADDED FEATURES

**SHO (super high output) lighting system** which utilizes **parallel lamp fixtures** is more efficient than competitive lighting systems and provides up to 50 percent more light output. In addition, the optional Saf-T-Visor™ attachment directs up to 13.5 percent more light to the work site.

**Engine-generator package** includes an 1,800-rpm liquid-cooled diesel engine coupled to a 6-kw generator. Engine requires oil changes at 200-hour intervals. Indirect injection provides low engine noise level.

**Heavy-duty enclosure with corrosion- and dent-resistant molded fenders**, 12-gauge fold-up doors and 10-gauge side panels provide necessary ruggedness to meet the demands of the job site.

**Captive tower latch and self-locking stabilizers** eliminate need for troublesome pins.

**Forklift pockets and lifting eye** allow easy loading and unloading of up to 12 units on a flatbed truck.

**Molded polyethylene fuel tank** reduces the chance of contamination from rust and corrosion associated with metal. The 30-gallon capacity provides approximately 65 hours of continuous operation.

## OPTIONS

Cushion-mounted light fixtures	Saf-T-Visor™
Pintle/ball combo hitch	Electric tower winch
Sound attenuation package	Arctic package
Automatic light tower control system	8- or 10-kw generator
5,000 watt lighting system	

*Photos shown may include non-standard equipment. Specifications are subject to change without prior notice.*

Sold and serviced by:

## Allmand

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