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Allmand Night-Lite Pro



Allmand™

Galvanized tower provides corrosion protection on both the inside and outside of tower

SHO parallel lamp fixture with standard 1250 watt system produces 140,000 lumens per lamp

12 light towers per truckload reduces transportation costs

ATS EQUIPMENT INC. Construction Equipment & Supplies Rentals • Sales • Service

**BOSTON, MA
(617) 825-3600**

**AUBURN, MA
(508) 832-8500**

**CANDIA, NH
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SPECIFICATIONS

Engine:	Liquid-cooled diesel Low oil pressure/high temperature automatic shutoff
Power Output:	Lombardini LDW1003, 13.6 hp continuous @ 1800 rpm CAT 1.1C, 11.3 hp continuous @ 1800 rpm Kubota D905BG, 10.5 hp continuous @ 1800 rpm
Starting:	12 volt electric Glow plug cold starting system
Fuel Capacity:	30 gal. (114 L)
Operating Time:	Up to 65 hrs. without refueling
Lighting:	4-1250 watt metal halide fixtures Initial output of 140,000 lumens per lamp
Electrical:	Alternator (Generator): 60 Hz, 1-phase, 6kw Circuits: Hard-wired electrical Ballast: Easily serviceable, "componetized" assemblies 120 VAC duplex GFCI convenience outlet Ground rod
Tower:	30 ft. galvanized three-section tower; Self-lubricating nylon wear pads Rotation: 360° rotatable from the ground
Trailer:	Frame: Formed, welded steel Hitch: Adjustable height, reversible combination, 2 in. (50 mm) ball, 3 in. (75 mm) pintle hitch Enclosure: Heavy-duty with 10-gauge side panels and 12-gauge hood Doors: Lockable, 12-gauge lift-up access Taillights: Stop, turn, and running Forklift pockets and lifting eye Tie down rings
Stabilizers:	Three-point design Tower center-mounted between two retractable rear outriggers and tongue jack Remains operational in wind gusts up to 65 mph (104.6 kph)
Domestic Shipping Weight:	Light Fixtures: 15 lbs. (6.8 kg) (each) Trailer and Mast: 1,540 lbs. (699 kg) Total Weight: Approx. 1,600 lbs. (726 kg)

DIMENSIONS

Height mast lowered:	6 ft. 1 in. (1.9 m)
Height mast raised:	30 ft. (9.1 m)
Length with fixtures:	13 ft. 6 in. (4.0 m)
Width:	4 ft. 1.5 in. (1.3 m)
Outrigger Width:	7 ft. 9.5 in. (1.24 m)
Wheels and Tires:	13 in. (33 cm)



VALUE-ADDED FEATURES

SHO (super high output) parallel lamp fixtures provide up to 50% more lumens per fixture than competitive light towers. An optional Saf-T-Visor™ attachment directs previously wasted light onto the worksite.

Engine-generator package includes an 1,800-rpm liquid-cooled diesel engine coupled to a 6-kw generator.

Captive latch on tower support and outriggers eliminates potential for lost pins.

Forklift Pockets and Lifting Eye allow easy loading and unloading of up to 12 units on a flatbed truck.

30-gallon molded polyethylene fuel tank reduces the chance of contamination from rust and corrosion associated with metal. Provides approximately 65 hours of continuous operation.

OPTIONS

Saf-T-Visor™
Electric Winch
Arctic models available
CSA models available
International models available
Sound attenuation
8-kw generator
LSC100™ automatic light tower control system
220 VAC twist lock receptacle

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