

Allmand™

Established 1938



SHO FIXTURES



ENGINE-GENERATOR



HEAVY-DUTY ENCLOSURES

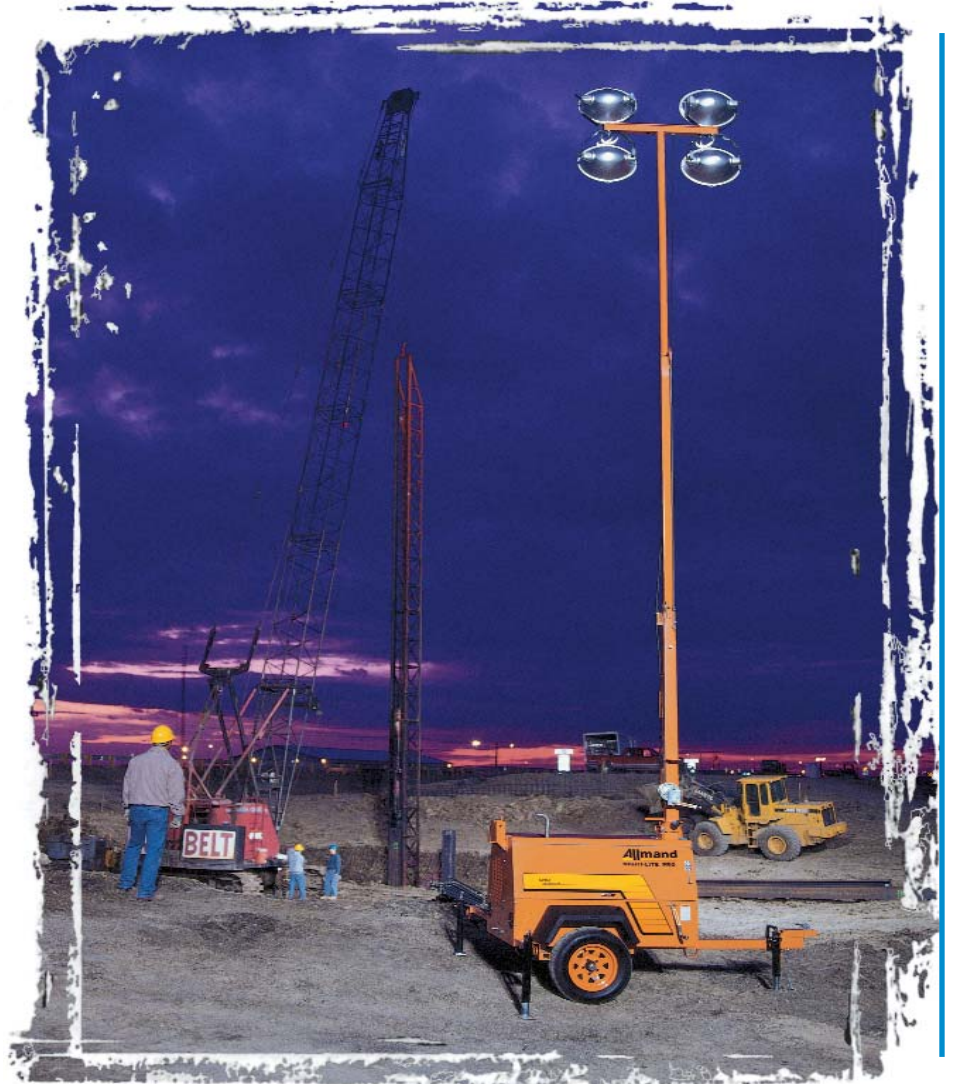


CAPTIVE TOWER LATCH



FORKLIFT POCKETS

PRO



NIGHT-LITE PRO LIGHTING SYSTEM



Reliability,
performance,
and integrity
since 1938.

NIGHT-LITE PRO

SPECIFICATIONS
ALLMAND NIGHT-LITE PRO

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Engine	Liquid-cooled diesel: Low oil pressure/high temperature automatic shut off
Power Output	Kubota D905BG 10.5 hp continuous @ 1,800 rpm CAT 3003, 11.3 hp continuous @ 1,800 rpm Lombardini LDW903/L, 12.2 hp continuous @ 1,800 rpm
Starting	12-V electric Glow plug cold starting system
Fuel Capacity	30 gal. (114 L)
Operating Time	Up to 65 hrs. without refueling
Lighting	Lamps: 1,000-watt metal halide HID (four fixtures)
Electrical	Alternator (Generator): 60 Hz, 1-phase, 6 kw Circuits: Hard-wired electrical Ballast: Easily-serviceable, "componentized" assemblies 120 VAC duplex GFCI convenience outlet Ground rod
Tower	Assembly: Heavy-duty, 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 (5 cm) ball/3 in. (7.6 cm) pintle Enclosure: Heavy-duty with 10-gauge side panels and 12-gauge hood Doors: Lockable, 12-gauge lift-up access Tail lights: 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. (2.4 m)
Wheels and tires:	13 in. (33 cm)



VALUE-ADDED FEATURES

See photos on front.

SHO (super high output) parallel lamp fixtures generate 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. Engine requires oil changes at 200-hour intervals. Indirect injection provides low engine noise level.

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

Cushion-mounted light fixtures
Saf-T-Visor™
Electric winch
Arctic package
Sound attenuation
8-kw generator
5,000 watt lighting system
LSC100 automatic light tower control system
220 VAC twist lock receptacle

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

Sold and serviced by:

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