

NIGHT-LITE PRO II[®]

LD-Series[™]

STANDARD FEATURES

- **SHO-HD parallel lamp fixtures** provide more lumens per fixture than competitive light towers
- **SLS[™] Sequenced Light System[™]** provides control for the sequencing of the lights on and off and provides controlled engine shutdown for high coolant temperature and low engine oil pressure
- **Gull-wing style doors** allow easy access to all major service components in the enclosure, resist impact damage, and will not rust
- **Captive latch** on tower support and outriggers eliminates the potential for lost pins
- **Forklift pockets and lifting eye** allow for easy loading and unloading of up to twelve units on a flatbed trailer
- **30 gallon polyethylene fuel tank** eliminates contamination from rust and corrosion commonly associated with metal tanks and provides up to 65 hours of continuous operation
- **Four-point outrigger system** provides enhanced stability in windy conditions



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Brighter. Warmer. Safer.
Reliability, performance, and integrity since 1938

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SPECIFICATIONS

Engine liquid-cooled diesel engine operating at 1800 rpm including:	Kohler KDW 1003 T4F 11.5 hp 7.5 kW generator (standard)	
	Kubota D-1005 BG T4F 11.7 hp 7.5 kW generator (optional)	
	Kubota D-1105 BG T4F 13.5 hp 8 kW generator (optional)	
	Caterpillar C1.1 T4F 13.3 hp 8kW generator (optional)	
Starting	12 volt electric; glow plug cold starting system	
Fuel Capacity	30 gallon (114 L)	
Operating Time	Up to 65 hrs without refueling	
Lighting	4-1250 watt SHO-HD metal halide fixtures	
	Initial output of 150,000 lumens per lamp (600,000 total)	
	SLS™ Sequenced Light System™	
Electrical	Alternator (generator): 60 Hz, 1-phase, capacitor-regulated	
	Ballasts: easily serviceable, removable plug-in assemblies	
	20A 120 VAC GFCI duplex outlet	
	Ground rod	
Tower	30 ft., three-section (9.14 m) telescoping manual winch tower	
	Self-lubricating nylon wear pads	
Trailer	Formed, welded steel frame	
	Adjustable height combination 2 in. (50 mm) ball, 3 in. (75 mm) pintle towing hitch	
	Gull-wing style, lockable molded poly lift-up access doors	
	Stop/turn/tail lights	
	Forklift pockets and lifting eye	
	Tie down rings	
Stabilizers	Four-point design	
	Tower center-mounted between two retractable side outriggers, rear and tongue jack	
	Remains operational in wind gusts up to 65 mph (105 kph)	
Domestic Shipping Weight	Each light fixture: 15 lbs (6.8 kg)	
	Trailer and mast: 1,610 lbs (732 kg)	
Dimensions	Height mast lowered: 5 ft. 9 in. (1.75 m)	Height mast raised: 30 ft. (9.14 m)
	Length: 14 ft. 7 in. (4.45 m)	Width: 4 ft. 3 in. (1.3 m)
	Outrigger width: 8 ft. 4 in. (2.54 m)	13 in. tires and wheels
Options	LSC 2.0™ automatic Light Sequence Commander®	30A 240V twist lock outlet
	4-1000 watt high pressure sodium lamps	8 kW AVR regulated generator
	4-240W LED fixtures	Fluid containment system
	Saf-T-Visors (N/A with LED)	VIN Package (VIN tags and side marker lamps)
	Galvanized tower	7-pole tail light connector
	Quick disconnect lamp fixtures	Tower cord reel (N/A with LED)

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LIGHT TOWER APP



1502 West 4th Avenue
Holdrege, Nebraska 68949
P: (800) 562-1373
F: (308) 995-5887
www.allmand.com

Your Allmand Distributor:

Portable Tool LLC
9373 SW Barber St., Suite B,
Wilsonville, OR 97070

