



# Night-Lite Pro II

**LD-Series** 

440,000 TO 542,000 TOTAL LUMENS

**48** HOUR RUN TIME

8.89 M (29 FT. 2 IN.) MANUAL WINCH TOWER



**SINCE 1938** 

## Night-Lite Pro II

#### **LD-Series**

The Night-Lite Pro II™ LD-Series features SHO-HD™ lamp fixtures that provide 110,000 to 135,500 lumens per lamp – more than competitive light towers. The 114 liter (30 gallon) polyethylene fuel tank prevents contamination from rust and corrosion to keep your light tower running longer. The optional full fluid containment system protects sensitive environments from inadvertent leaks and spills. Maximize your jobsite productivity with the choice that outshines the competition.



#### **KEY FEATURES**

- SHO-HD™ Lamp Fixture
- SLS™ Sequenced Light System
- Gull-Wing Style Doors
- Forklift Pockets and Lifting Eye
- 114 Liter (30 Gallon) Polyethylene Fuel Tanks
- Four-Point Outrigger System

Frequency (Hz)		60 Hz		50 Hz	
Model	NLPROLD-K1005	NLPROLD-C1.1	NLPROLD-K1005 - 50 Hz	NLPROLD-C1.1 - 50 Hz	
ingine Brand / Model	Kubota / D1005	Caterpillar / C1.1	Kubota / D1005	Caterpillar / C1.1	
PA Emissions Certified		Tier 4 Final			
rime Output @ Rated Speed*	8.7 kW (11.7 hp) @ 1,800 RPM	9.9 kW (13.3 hp) @ 1,800 RPM	8.2 kW (11.0 hp) @ 1,500 RPM	8.5 kW (11.3 hp) @ 1,500 RP	
ngine Prime Power** (kW)	7	8		6	
ngine Electrical System		12	V		
attery		Standard - 550 CCA @ 0°F			
ngine Starting System		Glow plug cold starting			
uel Capacity		114 L (30 gallons)			
perating Time*** Using four 1,250 W metal halide light fixtures)	48	48.4 hours		65.9 hours	
ight Type - Metal Halide	et T	(4) Metal Halide	SHO-HD™ fixture		
letal Halide Wattage		1,250		1,000	
letal Halide Lumens	135,500 (per lamp)	135,500 (per lamp) / 542,000 (total lumens)		110,000 (per lamp) / 440,000 (total lumens)	
ighting Features	Sequence engine	Sequenced Lighting System (SLS™). System automatically turns on lights after engine start and delays engine shutdown to turn off lights first to prevent generator from shutting down while under load.			
Generator (Alternator)	Standard - 120 / 24	0 VAC capacitor regulated	Standard - 110 / 220 VAC capacitor regulated		
Phase		1-pt	hase		
Outlets	(1) 20 A 120 VAC duplex GFCI outlet, (1) 30 A 240 VAC 3-Wire Twist Lock (NEMA L6-30R)	Standard - (1) 20 A 120 VAC duplex GFCI outlet, (1) 30 A 240 VAC 3-Wire Twist Lock (NEMA L6-30R), Optional - (1) 20 A 120 VAC duplex GFCI outlet, (1) 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R)	(2) 16 A 220 VAC Schuko outlet (CEE 7/4 EU1-16R)		
ower Maximum Height****		8.89 m (2	9' - 2")****		
ower Features	Structure - 3 sect	Structure - 3 section tubular steel design / Galvanized / Actuation - manual winch to bring tower to vertical position, and second manual winch to raise tower / Gulde pads - polyethylene self lubricating			
Power Cable	-i	Straight cable secured at top of each section to minimize possibility of tangling.			
Fixture Positioning	Fixtures can be a	Fixtures can be adjusted with tower in lowered position. Light tower with fixtures can be rotated 359° at any height.			
railer & Towing Connection	41				
Towing Connection	Adjust	able height combination 50.8 mm (2 in)	ball, 76.2 mm (3 in) lunette ring for p	ointle hitch	
Traller	Doors - Reaction drain easily	Frame - Formed, welded steel frame / Axle - Tubular axle with elliptical leaf springs / Tires - ST175/80D13 load range 'C'  Doors - Reaction Injection Molded (RIM) gull-wing style with lockable latch / Standard features - Remote engine oil drain easily accessible at rear of trailer / Forklift pockets / Lift ring, / Tiedown rings / Removable tongue  Optional - Fluid Containment System (FCS) holding up to 110% of all on-board fluids only with Arctic Package			
Trailer Lighting	Stop, turn, ta	Stop, turn, tail lights / Side marker lights / Illuminated license plate bracket / Standard - 4-way flat connector			
Stabilizers	Fou	Four-point design - Tongue jack, two retractable side outriggers at front of trailer, rear jack			
Operating Wind Speed		88.5 km/h (55 MPH)			
Weights & Dimensions					
Shipping Weight		768.8 kg (1,695 lbs)			
Gross Vehicle Weight Rating	<b>'</b>	997.9 kg (2,200 lbs)			
Length - Transport/Outriggers		4.48 m (176.3 in) / 3.18 m (125.2 in)			
Width - Transport/Outriggers		1.48 m (58.3 in) / 2.51 m (98.8 in)			
Height - Mast Lowered/Raised		1.86 m (73.3 in) / 8.89 m (29' - 2")****			
Shipping		22 units in 12 m (40 ft) standard height or high cube container			
		orsepower rating provided by engine manufacturer. **Prim	e generator electrical output per Allmandill testing.	*Resert on one hour run test full fuel tests con-	

\*Prime horsepower rating provided by engine manufacturer \*\*Prime generator electrical output per Allmand\*\* testing \*\*\*Based on one hour run test full fuel tank consumption.
\*\*\*\*Balloon light only included in raised dimension - balloon light is removed for transportation. 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**



#### AirStar Package (60 Hz Model Only)

Balloon Light features the AirStar Flex diffused lighting system using Allmand™ exclusive bulbs. This system provides reduced glare while still illuminating a large area.

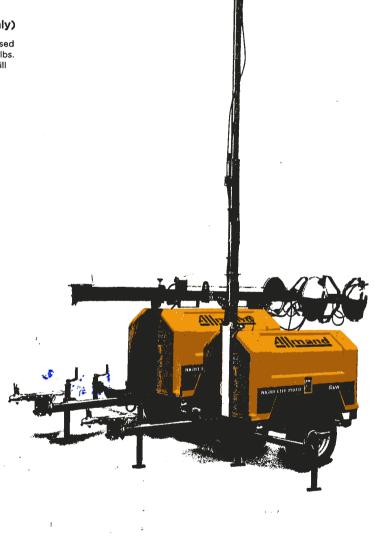
- Skid Mount Available on Standard SKUs

### WHY ALLMAND™

When it comes to managing a jobsite, you want equipment that will not fail you when you need it most. You're looking for trust and reliability. Allmand" brings that to your jobsite, with over 75 years of respected experience. Our focus on Service and Support allows users to get the parts, technical service and support they need. Product innovation has helped us develop state-of-theart towable jobsite equipment, bringing portable light towers, mobile industrial heaters, flashing arrow boards, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.



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