

NIGHT-LITE™ NL5000

ROI-DRIVEN SOLUTION BUILT WITH THE DURABILITY & PERFORMANCE YOU DEMAND

90 HOUR RUNTIME

45 gallon fuel tank keeps your jobsite running efficiently

LOWER RISK DEPLOYMENT

Vertical manual winch tower is deployed from the rear of the unit, keeping the operator out of the way of tower cables

MAXIMIZE FREIGHT COSTS

18 UNITS ON A 48' FLATBED 20 UNITS ON A 53' FLATBED

Rear forklift pockets and lifting ring allow for easy loading and unloading of up to twenty units on a flatbed trailer



EXTERIOR FUEL FILL

Convenient fuel fill neck located on the exterior of the unit provides quick refueling of the unit

EASY FIXTURE ADJUSTMENT

Stepping pad makes rotating the mast and adjusting the fixtures from the ground simple





Brighter. Warmer. Safer.



NIGHT-LITE™ **NL5000**

SPECIFICATIONS

Engine liquid-cooled diesel engine operating at 1800 rpm:	Kubota 1005 "T4F "11.7 hp "*8 kW generator "CARB: and EPA-Cartified "Prime the rating provided by engine manufacturer "Prime generator ourput provided by Allmand testing	
Starting	12 volt electric; glow plug cold starting system	
Fuel Capacity	$45 \ \text{gallon} \ (170 \ \text{L}) \ (\text{equipped with fuel level indicator})$	
Operating Time	90 hrs without refueling @ 0.5 gph	
Lighting	4-1250 watt SHO-HD metal halide fixtures Initial output of 150,000 lumens per lamp (600,000 total)	
	Genset Protect [™] (System to protect the engine and generator from starting and stopping with AC power and lighting systems turned off at startup and shutdown)	
Electrical	Alternator (generator): 60 Hz, 1-phase, capacitor-regulated Ballasts: easily serviceable, removable plug-in assemblies 20A 120 VAC duplex GFCI outlet Ground rod	
Tower	25 ft. 6 in. (7.77 m) vertical manual winch tower, rear operation	
	Fixtures are able to be accurately adjusted in retracted position before extending tower	
	359° rotating tower	
Trailer	Formed, welded steel frame Adjustable height combination 2 in. (50 mm) ball, 3 in. (75 mm) pintle towing hitch Foldable tongue Operate unit with externally accessible controls Stop/turn/tail lights Rear forklift pockets and lifting ring Tie down rings	
	Engine fluid containment system	
	18 units on a 48' flatbed trailer 20 units on a 53' flatbed trailer	
Stabilizers	Three-point design, operational in wind up to 55 mph (88 kph)	
Domestic	Each light fixture: 15 lbs (6.8 kg) Dry: 1,710 lbs (775 kg) Wet: 2,040 lbs (925 kg)	
Shipping Weight		
Dimensions	Height mast lowered: 54.5" (1.38 m)	Height mast raised: 25 ft. 6 in. (7.77 m)
	Length: 81.2" (2.06 m)	Width: 55.5" (1.41 m)
	Outrigger width: 105.5" (2.68 m)	13 in. tires and wheels







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