



NIGHT-LITE™ GR-SERIES

LIQUID-COOLED 6kW

The **Night-Lite™ GR-Series Liquid-Cooled 6kW** light tower, your compact workhorse for better efficiency, brighter light, and longer run times — so you get more done on the jobsite.

- 63-gallon fuel tank: 195 to 206-hour run time with 350-watt lights.
- Four high-performance 350-watt LED fixtures produce 228,560 total lumens and 45,010 ft² area at 0.5 ft-c: 22% more lumen output and 19,942 ft² more light area than the leading competitor.
- Best-in-class 1,000-hour oil change interval: lower maintenance expenses.



KEY FEATURES

Night-Lite GR-Series Liquid-Cooled 6kW

(4) 350W SMD Style LED Light Fixtures (Standard)

(4) 250W SMD Style LED Light Fixtures (Optional)

Mast
Flexible lighting with a vertical mast extending to 23 feet (7 meters)

65 MPH (105 km/h) Operating Wind Speed Rating

Vertical Tower
Easy to raise and lower with a dual-handle manual winch

355 Degree Rotation
Increase flexibility in light spread

195 to 206 Hour Run Time
with 350 watt LED

Fuel Tank
63 gallon (238 liter) fuel tank extends operation

Foldable Tongue
Takes up less space on the job-site and in your yard

Standard Trailer Coupler 2" Ball

Stabilizers
Steel tongue jack foldable with dual pins, 3 point outriggers

Heavy-duty Leveling Jacks

Max Height
23 ft 0.0 in (7,010 mm)

Height
Transport Position
98.5 in (2,502 mm)

Deep Sea L401 Controller
Programmable Autostart
Low Fuel Level Shutdown
Fuel Level Reading

Optional Key Start Control with Hour/Fuel Gauge

Liquid-Cooled Engine

Service Interval
1000 hour oil change interval ††

Lifting Eye

Max Width
98.0 in (2,489 mm)

Width
Transport Position
50.5 in (1,283 mm)

Length
With tongue down
107.25 in (2,724 mm)
With tongue up
87.5 in (2,223 mm)

Operating Temperatures
Max: 120°F (49°C)
Min: -40°F (-40°C)
(Arctic Package required)

CSA Approved

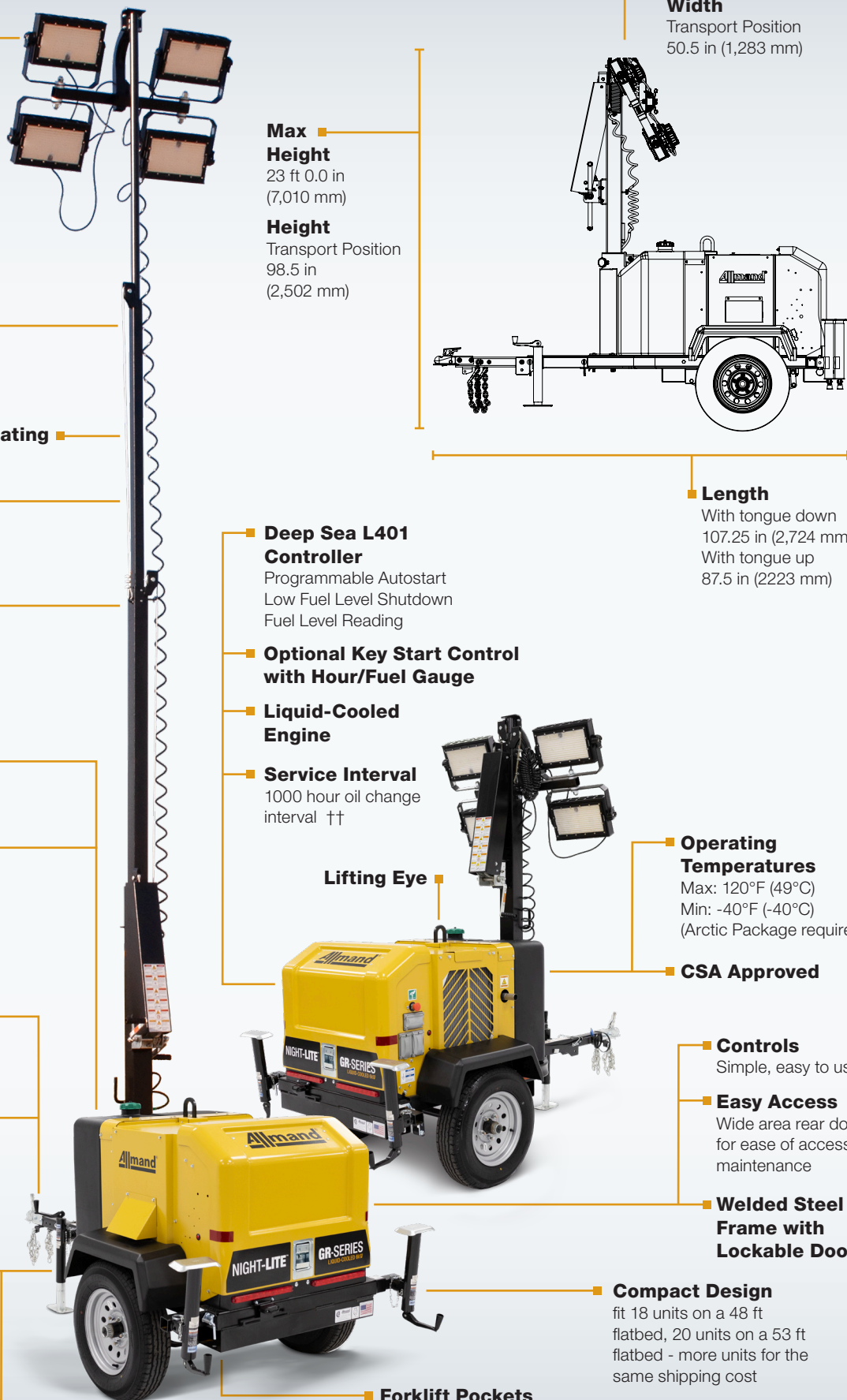
Controls
Simple, easy to use

Easy Access
Wide area rear door for ease of access maintenance

Welded Steel Frame with Lockable Door

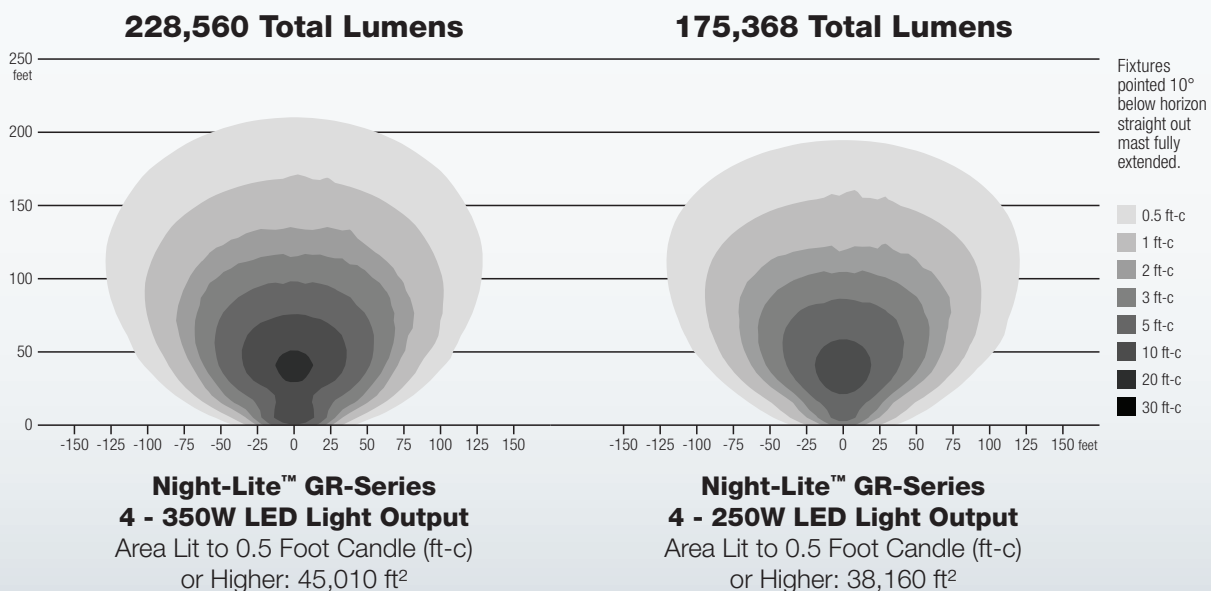
Compact Design
fit 18 units on a 48 ft flatbed, 20 units on a 53 ft flatbed - more units for the same shipping cost

Forklift Pockets
easily load and unload equipment



Model	NLGR LC6kW	
Liquid-Cooled Engine Brand / Model	Kubota D1005	CAT C1.1
Estimated Engine Prime Power (kW)*	6	
Fuel Capacity - gal (L)	63 (238)	
Horsepower (@ 1,800 RPM) ***	11.6	13.8
Engine Tier	Tier 4 Final	
Light Type – LED		
LED Wattage	350	
Light Output - Per Lamp (Lumens)	57,140	
Lumens Total	228,560	
Operating Time (Hrs) 350 W LED **	206	195
LED Wattage	250	
Light Output - Per Lamp (Lumens)	43,842	
Lumens Total	175,368	
Operating Time (Hrs) 350 W LED **	214	206
Estimated LED Life (hrs) †	50,000	
Features		
Outlets	Single 120V/20A Duplex GFCI, Single 120V/30A RV, Single 240V/30A 4 Prong Twistlock	
Weights & Shipping		
Shipping Weight (No Fuel) - lbs (kg)	1,355 (615)	
Net Weight (Dry) - lbs (kg)	1,345 (610)	
Net Weight (Wet) - lbs (kg)	1,790 (812)	
Number of Units on 48' Flatbed	18	
Number of Units on 53' Flatbed	20	

LIGHT COVERAGE



* Prime generator electrical output per Allmand® testing. ** Based on one hour run test full fuel tank consumption. *** All power levels are stated gross horsepower as rated by the engines' manufacturers. †Based on 5 yrs of service and industry residual value.
 †† Service interval reduced to 250 hours if running engine on high-sulfur diesel fuel. 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

Night-Lite GR-Series Liquid-Cooled 6kW

Arctic Package (includes 120V immersion style block heater & HD battery)

Heated Fuel-Water Separator

250W LED Lights

LED Diffuser Panels

Custom Paint

Telematics Package (customer supplied – standard factory lead time for design)

Galvanized Tower

Electric Winch

Reversible Coupler Ball and Lunette Ring (no Bulldog)

Lunette Ring (no Reversible Coupler)

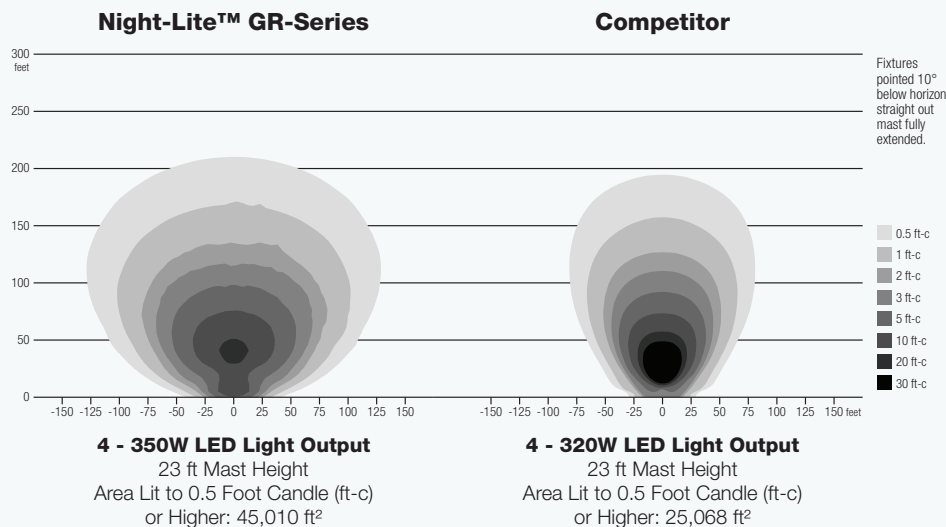
Bulldog Hitch (no Reversible Coupler)

Emergency Engine Intake Shut-Off Valve

Battery Disconnect

Key Start Control with Hour/Fuel Gauge

ALLMAND 350W LED COMPARED TO LEADING COMPETITOR LED LIGHTS



Allmand 350W LED vs 320W LED

• Ft² Area Illuminated

- **45,010 ft² vs 25,068 ft²**
- **19,942 ft² additional area**
- **79.5% increase in light coverage**

• Lumen Output

- **228,560 vs 188,000 total lumens**
- **40,560 additional lumens**
- **22% increase in light brightness**

Allmand Data obtained by 3rd party independent test lab for 23 ft tower at 10° below horizon. Note: See individual product sale sheets for each light plant light map details.



COMPROMISE NOTHING.

At Allmand, our sole focus is providing jobsite support equipment to help your customers get the job done. Whenever they need it. Wherever they are. And whatever it takes. What's more, our genuine commitment to you — the highest standard of service and lowest total cost of ownership — is simply unmatched. Choose the equipment that comes with complete confidence that jobsite productivity won't go dark at 2 a.m.

Allmand. Above All.