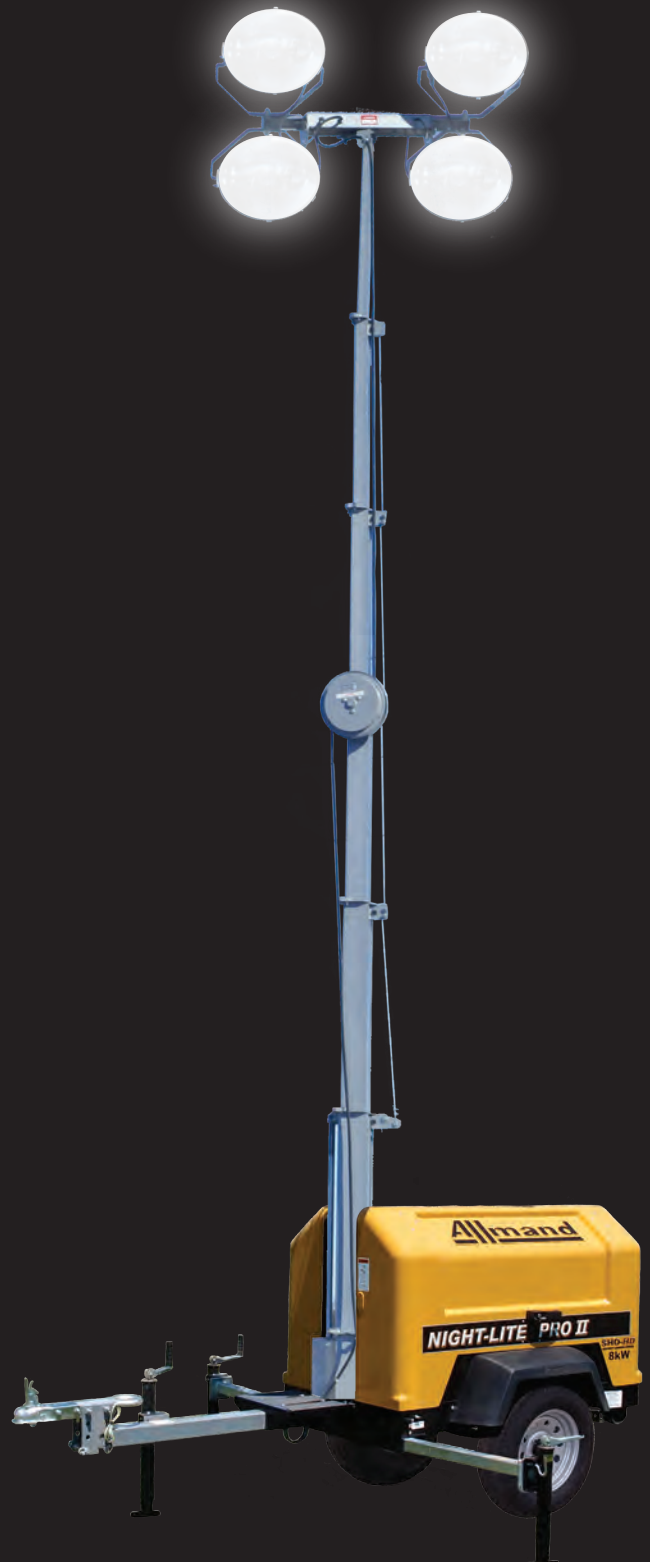


# NIGHT-LITE PRO II™

## LD-Series™

### STANDARD FEATURES

- **SHO-HD parallel lamp fixtures** provide more lumens per fixture than competitive light towers
- **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



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

# NIGHT-LITE PRO II™

## LD-Series™



### SPECIFICATIONS

|                                                                               |                                                                                     |                                     |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|
| <b>Engine</b><br>liquid-cooled diesel engine operating at 1800 rpm including: | Kohler KDW 1003 13.4 hp   7.5 kW generator (standard)                               |                                     |
|                                                                               | Kubota D-1005 BG 13.1 hp   7.5 kW generator (optional)                              |                                     |
|                                                                               | Kubota D-1105 BG 13.6 hp   8 kW generator (optional)                                |                                     |
|                                                                               | Caterpillar C1.1 14.3 hp   8kW generator (optional)                                 |                                     |
| <b>Starting</b>                                                               | 12 volt electric; glow plug cold starting system                                    |                                     |
| <b>Fuel Capacity</b>                                                          | 30 gallon (114 L)                                                                   |                                     |
| <b>Operating Time</b>                                                         | Up to 65 hrs without refueling                                                      |                                     |
| <b>Lighting</b>                                                               | 4-1250 watt SHO-HD metal halide fixtures                                            |                                     |
|                                                                               | Initial output of 150,000 lumens per lamp (600,000 total)                           |                                     |
| <b>Electrical</b>                                                             | Alternator (generator): 60 Hz, 1-phase, capacitor-regulated                         |                                     |
|                                                                               | Ballasts: easily serviceable, removable plug-in assemblies                          |                                     |
|                                                                               | 120 VAC duplex GFCI outlet                                                          |                                     |
|                                                                               | Ground rod                                                                          |                                     |
| <b>Tower</b>                                                                  | 30 ft., three-section (9.14 m) telescoping manual winch tower                       |                                     |
|                                                                               | Self-lubricating nylon wear pads                                                    |                                     |
|                                                                               | 360° rotation                                                                       |                                     |
| <b>Trailer</b>                                                                | 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                                                                      |                                     |
| <b>Stabilizers</b>                                                            | 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)                            |                                     |
| <b>Domestic Shipping Weight</b>                                               | Each light fixture: 15 lbs (6.8 kg)                                                 |                                     |
|                                                                               | Trailer and mast: 1,610 lbs (732 kg)                                                |                                     |
| <b>Dimensions</b>                                                             | 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             |
| <b>Options</b>                                                                | LSC100® automatic Light Sequence Commander®                                         | 30A 240V outlet                     |
|                                                                               | 4-1000 watt high pressure sodium lamps                                              | 675 CCA heavy-duty battery          |
|                                                                               | Saf-T-Visors (set of 4)                                                             | VIN Package                         |
|                                                                               | Galvanized tower                                                                    | 7-pole tail light connector         |
|                                                                               | Quick disconnect lamp fixtures                                                      | Tower cord reel                     |
|                                                                               |                                                                                     |                                     |

