

NIGHT-LITE PRO SPECIFICATIONS

Dimensions

Height mast lowered: 6' 1" (1.9 m)
Height mast raised: 30' (9.14 m)
Length with fixtures: 13' 6" (4.04 m)
Width 4' 1 1/2" (1.26 m)
Outrigger width: 7' 9 1/2" (2.37 m)
Wheels and tires: 13"

Engine (Standard)

Model: Kubota D905 BG, 1800 rpm
liquid-cooled diesel with 12-volt electric start
Displacement: 54.86 cu. in. (898 cc)
Alternator: 30 amp, 12-volt
Power output: 10.5 hp

Fuel: Diesel

Fuel consumption: .46 gal/hr (1.70 L/hr at
73% load)

Fuel capacity: 30 gallon

Oil sump capacity: 5.4 U.S. qt. (5.1 L)
Low oil pressure, high temperature automatic
shutoff, glow plug cold start system

Lighting

Lamps: Four (4) 1250 watt metal Halide HID
5000 Watt Lighting System Standard

Electrical

Alternator: 6.0 kw alternator, 60 Hz, 1 phase
Circuits: Hard-wired electrical
Ballast: Easily serviceable,
"componentized" assemblies
Ground rod: Standard
120 volt convenience outlets: Standard

Tower

Assembly: Heavy-duty, three section tower
Guide pads: Self-lubricating nylon
Rotation: 360° rotatable from the ground

Trailer

Frame: Formed, welded steel
Enclosure: Heavy duty with 10-gauge side
panels and 12 gauge hood and lockable
lift-up doors
Fenders: Dent and rust resistant rotational
molded
Hitch: Two inch ball/3 inch pintle
Lights: Stop, turn, running
Forklift Pockets: Standard

Stabilizers

Three-point outrigger design
Tower center-mounted between two retractable
side outriggers, tongue jack
and rear jack
Remains operational in wind gusts up to 65
mph (104.59 kph)

Domestic Shipping Weight

Light fixtures: Each fixture 15 lbs.
(6.75 kg), 60 lbs. (27 kg) for four (4)
Trailer and mast: 1540 lbs.
Total weight:

Approx. 1600 lbs. with four (4) light fixtures