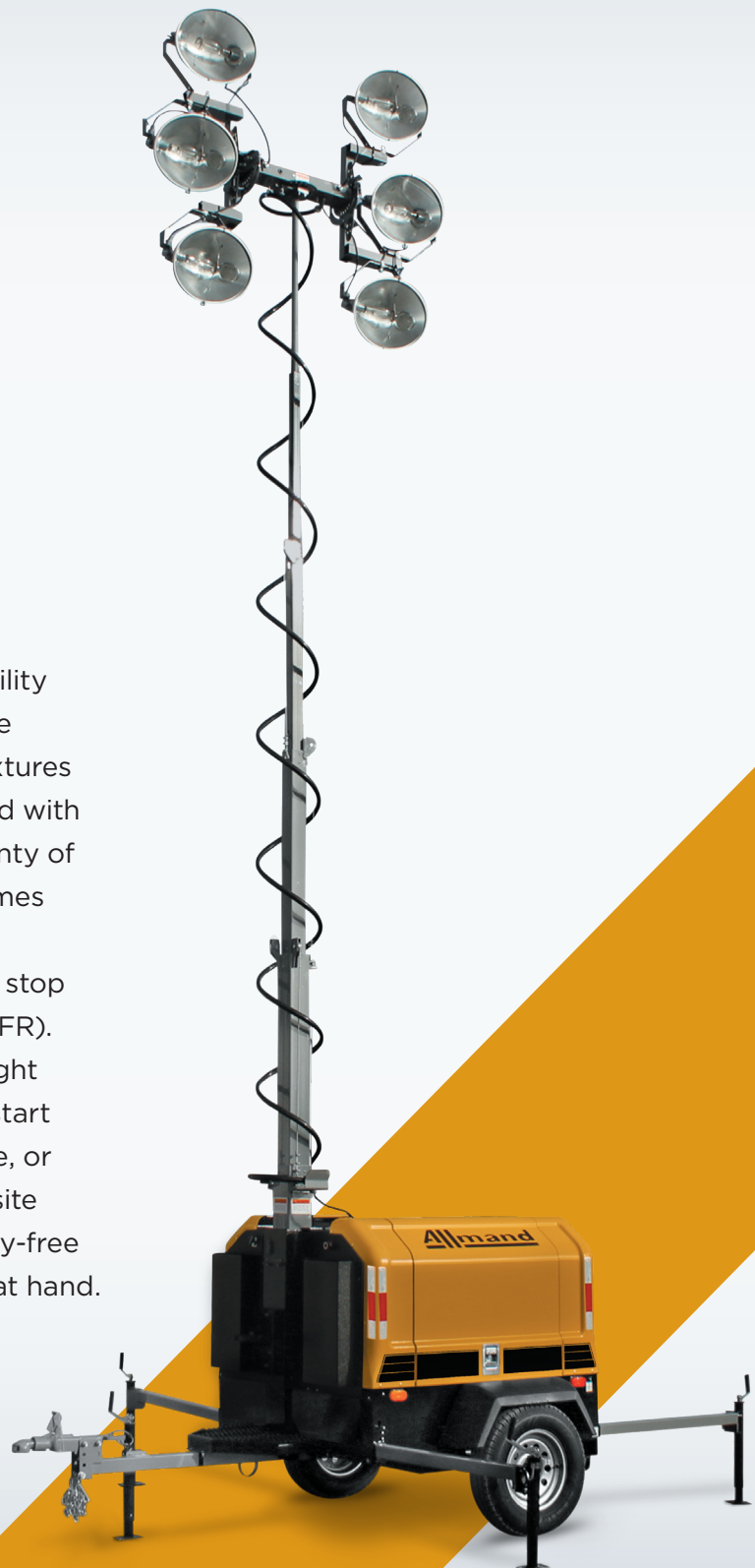




## MAXI-LITE®

The **Maxi-Lite®** provides best-in-class reliability and the features your team needs to get the job done. With four or six SHO-HD® light fixtures providing up to 813,000 lumens of light, and with up to 20 kW of power available there is plenty of power to light a job site. The **Maxi-Lite®** comes fully equipped with an operational beacon, wheel chocks, fire extinguisher, emergency stop switch and Secondary Fixture Restraints (SFR). Additionally, the unique LSC™ automatic Light Sequence Commander® will automatically start the unit at sunset and shuts down at sunrise, or program the start / stop times to your job site needs. All this technology delivers the worry-free lighting for your team to focus on the task at hand.



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BRIGGS & STRATTON  
CORPORATION

# KEY FEATURES

Maxi-Lite®

## Sequenced Light System

(SLS™) Automatically delays engine shutdown to turn off lights and prevent generator from shutting down while under load.

## 55 mph Operating Wind Speed Rating

## (4) or (6) Metal Halide

## 359° Fixture Rotation

## Structure

Six section tubular steel design

## Height\*

Mast Lowered  
105.2 in (2,672 mm)  
Mast Raised  
(4)-MH – 303.6 in (7,711 mm)  
(4)-LED – 292.3 in (7,424 mm)  
(6)-MH – 317 in (8,052 mm)  
(6)-LED – 305 in (7,747 mm)

## Width

Transport / Operating  
77 in (1,956 mm) /  
151 in (3,835 mm)

## Length

Transport / Operating  
126 in (3,200 mm) /  
167.9 in (4,265 mm)

## Hydraulically Actuated Tower

**Axle** Tubular axle with elliptical leaf springs

## Reversible Coupler

Adjustable height  
2" ball / 3" pintle

## Electric Brakes with Break-Away Kit

## Heavy Duty Battery

(Standard on 15kW & 20kW)

## Two-Stage Engine Air Filter

## Stabilizers

Five-point design, tongue jack, (2) retractable side outriggers at front of trailer, (2) retractable side outriggers at rear of trailer

## Seven-Way Trailer Connector

## Gull-Wing Style Doors

## Lift Ring

## LSC 2.1™ Light Sensing Commander® (Optional)

Automatically starts engine and turns on lights at sunset and shuts down lights and engine at sunrise – programmable for user preferences.

## Low Fuel Warning Beacon

(Standard on 20kW)

## VIN Package

Stop, turn, tail lights / side marker lights / illuminated license plate bracket

## Forklift Pockets

Below the frame

## Tires ST225 / 75R 15

radial load range 'D'

## Fluid Containment System (FCS)

Holding up to 110% of all on-board fluids

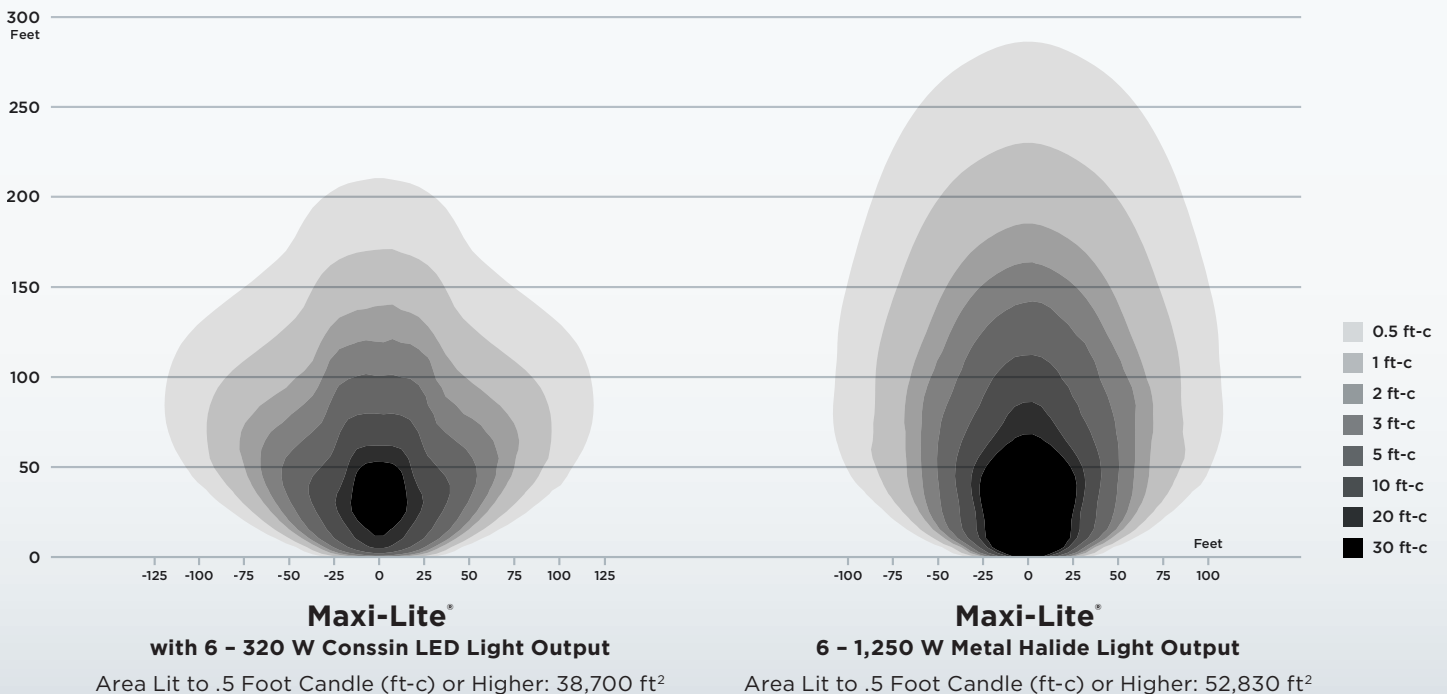
## Remote Engine Oil and Coolant Drain

Easily accessible at rear of trailer



Model	Kubota D1105	Caterpillar C1.1	Caterpillar C1.5 Turbo	Isuzu
Engine Brand / Model	Kubota / D1105	Caterpillar / C1.1	Caterpillar / C1.5 Turbo	Isuzu / 4LE2T
Engine Prime Power (kW)**	8	8	15	20
Fuel Capacity gal (L)	100 gal (378.5 L)			
Light Type - Metal Halide	Metal Halide SHO-HD* fixture			
Metal Halide Wattage (per lamp)	1,250			
Metal Halide Lumens (per lamp / total)	135,500 / (4) Light Total - 542,000 / (6) Light Total - 813,000			
Operating Time (hrs)*** <small>(Using four 1,250 W metal halide light fixtures)</small>	158.7	166.7	128.2	137
Operating Time (hrs)*** <small>(Using six 1,250 W metal halide light fixtures)</small>	N/A	N/A	103.1	113.6
Light Type - LED	Two LED, 5000° K color temperature			
LED Wattage (per lamp)	320			
LED Lumens (per lamp / total)	38,500 / (4) Light Total - 154,000 / (6) Light Total - 231,000			
Operating Time (hrs)*** <small>(Using four 320 W LED light fixtures)</small>	277.8	263.2	217.4	200
Operating Time (hrs)*** <small>(Using six 320 W LED light fixtures)</small>	222.2	232.6	185.2	181.8
Features				
Outlets	Standard (2)-20 A 120 VAC duplex GFCI outlets, (2)-30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R), (1)-30A RV Outlet		Standard (2)-20 A 120 VAC duplex GFCI outlets, (3)-30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R), (1)-50A Twistlock	
Weights & Shipping				
Weight lbs (kg)	3,430 (1,555.8)		3,430 (1,555.8)	
Gross Vehicle Weight Rating (GVWR) lbs (kg)	5,000 (2,267)		5,000 (2,267)	
Shipping	7 units on a 48' or 53' flatbed		7 units on a 48' or 53' flatbed	

## LIGHT COVERAGE



# OPTIONS

Maxi-Lite®

## LED Package

- (4) LED light fixtures (8 kW, 15 kW, & 20 kW)
- (6) LED light fixtures (8 kW, 15 kW, 20 kW)

## CSA Certification (Canada specific)

## LSC with E-Stop Package

- LSC 2.1 – Light Sequence Commander automatically starts engine at sunset and shuts down engine at sunrise – programmable for user preferences.
- Emergency stop switch on exterior of machine.
- Low Fuel Sender with Low Fuel Beacon
- Heavy Duty battery

## Cold Weather Package

- Block Heater
- Arctic hydraulic fluid
- Heavy Duty battery (8 kW only)

## Arctic Package (Only available with Cold Weather Package)

- Heated fuel/water separator
- Radiator cover
- Adjustable air vent cover panel

## Arctic Max Package

(Only available with Arctic Package and LSC)

- Diesel fired block heater (controlled by LSC)
- Muffler wrap
- Dual heavy duty batteries

## Mining Package

- Safety Run beacon
- Reflective Tape
- Wheel chocks
- Metal halide SFR (Secondary Fixture Retention) (Not available on LED)
- Vertical exhaust w/ shield (8 kW Only)
- Muffler wrap

## Special Outlet Package

(15 kW and 20 kW only)

- 30A RV Outlet
- 50A RV Outlet

## Positive Air Shutdown

## Battery Disconnect

## Airstar Package

(4-light Metal Halide Only)

## Reversible Coupler

2" Bulldog / 3" Pintle

## Reversible Coupler

2½" Bulldog / 3" Pintle

## Interior Work Lights

## Chip Resistant Panels

## Emergency Stop

(Standard on 20 kW)

## Low Fuel Shut-Off & Low Fuel Beacon

(Standard on 20 kW)

## Telematics Package

(Customer Supplied) Must Contact Factory for Lead Time Availability

## Custom Paint

## Skid Mount



## 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.**