



Maxi-Lite[®] Pro

542,000 TO 813,000 TOTAL LUMENS
WITH METAL HALIDE FIXTURES

151 TO 277 HOUR RUN TIME WITH LED'S

**26 FT. 8 IN. HYDRAULICALLY
ACTUATED TOWER**



SINCE 1938

Reliability, Performance and Integrity.

Maxi-Lite® Pro

The Maxi-Lite® Pro 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 jobsite. The Maxi-Lite Pro comes fully equipped with an operational beacon, wheel chocks, fire extinguisher, emergency stop switch and Secondary Fixture Retention (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 jobsite needs. All this technology delivers the worry-free lighting for your team to focus on the task at hand.



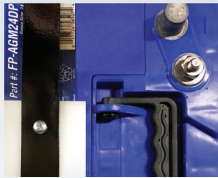
KEY FEATURES

- SLS Sequenced Light System
 - LSC™ Automatic Light Sequence Commander™
 - Fire Extinguisher
 - Reflective Striping
 - Operational Beacon
 - Emergency Stop Switch
- Wheel Chocks
 - Low Fuel Warning Light
 - Secondary Fixture Retention (SFR) System
 - Two-Stage Air Filter
 - Exhaust Shield and Muffler Wrap

Model	Kubota D1105	Caterpillar C1.1	Caterpillar C1.5 Turbo	Isuzu (Canada Only)	Isuzu (Canada Only)
Engine Brand / Model	Kubota / D1105	Caterpillar / C1.1	Caterpillar / C1.5 Turbo	Isuzu / 4LE1	Isuzu / 4LE1
EPA Emissions Certified	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Interim (Canada only)	Tier 4 Interim (Canada only)
Engine Prime Output **(HP)	13.5	13.3	22.3	32.1	32.1
Engine Prime Power **(kW)	8	8	15	20	20
Engine Electrical System	12 V				
Battery	775 CCA @ 0°F				
Engine Starting System	Glow plug cold starting				
Fuel Capacity	100 gallons (378.5 L)				
Operating Time**** <small>(Using four 1,250 W metal halide light fixtures)</small>	158.7 hours	166.7 hours	103.1 hours	106.4 hours	106.4 hours
Operating Time**** <small>(Using four 320 W LED light fixtures)</small>	277.8 hours	263.2 hours	185.2 hours	151.5 hours	151.5 hours
Light Type - Metal Halide	(4) Metal Halide SHO-HD fixture		(6) Metal Halide SHO-HD fixture		
Metal Halide Wattage	1,250				
Metal Halide Lumens	135,500 (per lamp) / 542,000 (total lumens)		135,500 (per lamp) / 813,000 (total lumens)		
Light Type - LED	(4) Two LED, 5000° K color temperature		(6) Two LED, 5000° K color temperature		
LED Wattage	320				
LED Lumens	38,500 (per lamp) / 154,000 (total lumens)		38,500 (per lamp) / 231,000 (total lumens)		
Lighting Features	Sequenced Lighting System (SLS). System automatically turns on lights after engine start and delays engine shutdown to turn off lights first to prevent generator from shutting down while under load / LSC™ Light Sequence Commander™. 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 / Operational beacon				
Generator (Alternator)	Standard - 120/240 VAC capacitor regulated		Standard - 120/240 VAC automatic voltage regulator		120/208 VAC automatic voltage regulator
Frequency (Hz) / Phase	60 Hz / 1-phase				60 Hz / 3-phase
Outlets	Standard - (2) 20 A 120 VAC duplex GFCI outlets, (2) 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R)		Standard - (2) 20 A 120 VAC duplex GFCI outlets, (2) 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R), (1) 50 A 240 VAC RV (NEMA L14-50R)		Standard - (2) 20 A 120 VAC duplex GFCI outlets, (4) 30 A 208 VAC 4-Wire Twist Lock (NEMA L14-30R), Auxiliary 60 A 208 V 5-wire pin and sleeve 3-phase outlet
Tower Maximum Height*	320.0 in (8,128 mm) or 26' - 8" (8.1 m)*		332.0 in (8,433 mm) or 27' - 8" (8.4 m)*		
Tower Features	Structure - Six section tubular steel design / Actuation - Hydraulic cylinder Guide pads - Polyethylene self lubricating / Secondary Fixture Retention				
Power Cable	Power cable encased in Nycoil™ flexible tubing				
Fixture Positioning	Light bar with fixtures can be rotated 359° and fixtures can be adjusted with tower in lowered position.				
Trailer & Towing Connection					
Towing Connection	Adjustable height combination 2 in (50.8 mm) Bulldog® coupler / 3 in (76.2 mm) lunette ring for pintle hitch / Standard - 2 in (50.8 mm) Bulldog® coupler				
Trailer	Frame - Formed, welded steel frame / Axle - Tubular axle with elliptical leaf springs / Tires - ST205/75R 15 radial load range 'C' Doors - Stamped steel gull-wing style with lockable latch / Standard features - 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 / Forklift pockets below-the-frame Lift ring / Tie down rings / Removable tongue / Fire extinguisher bracket / Wheel chocks (4) / Reflective striping Chip-resistant coated front panels Emergency stop switch / Lockable battery disconnect switch / Low fuel warning beacon / Operational beacon Two-stage engine air filter / Heated fuel/water separator / Exhaust shield and muffler wrap / Fan and belt guards				
Trailer Lighting	Stop, turn, tail lights / Side marker lights / Illuminated license plate bracket / Standard - 4-way flat connector				
Stabilizers	Five-point design - Tongue jack, two retractable side outriggers at front of trailer, two retractable side outriggers at rear of trailer				
Operating Wind Speed	65 MPH (104.6 km/h)				
Weights & Dimensions					
Shipping Weight	3,430 lbs (1,555.8 kg)				
Gross Vehicle Weight Rating	4,300 lbs (1,950.4 kg)				
Length - Transport/Outriggers	126.9 in (3,223 mm) / 167.3 in (4,249 mm)				
Width - Transport/Outriggers	76.6 in (1,946 mm) / 151.0 in (3,854 mm)				
Height - Mast Lowered/Raised	104.9 in (2,664 mm) / 320.0 in (8,128 mm) or 26' - 8" (8.1 m)*				
Shipping	7 units on a 48' or 53' flatbed				

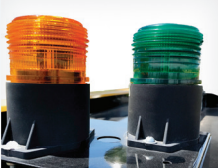
*Balloon light only included in raised dimension - balloon light is removed for transportation. **Prime horsepower rating provided by engine manufacturer, ***Prime generator electrical output per Allmand® testing. ****Based on one hour run test full fuel tank consumption. Allmand® has a policy of continuous 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



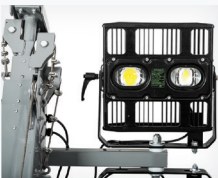
Arctic Package

- Heavy-duty battery
- Block heater (120 VAC)
- Interior work light
- Arctic hydraulic fluid



Arctic Max Package (only available with Arctic Package)

- Radiator cover
- Adjustable air vent cover panels
- Diesel fired block heater
- Dual heavy-duty batteries



LED Package

- (4) LED light fixtures

- Telematics Package
- Engine Air Intake Shut-Off Valve
- Custom Paint
- Skid Mount Available on Standard SKUs



WHY ALLMAND®

When it comes to managing a jobsite, you want equipment that will not fail you when you need it most. You're looking for trust and reliability. Allmand® brings that to your jobsite, with over 75 years of respected experience. Our focus on Service and Support allows users to get the parts, technical service and support they need. Product innovation has helped us develop state-of-the-art towable jobsite equipment, bringing portable light towers, mobile industrial heaters, flashing arrow boards, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.



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