



Maxi- Lite[®] Pro

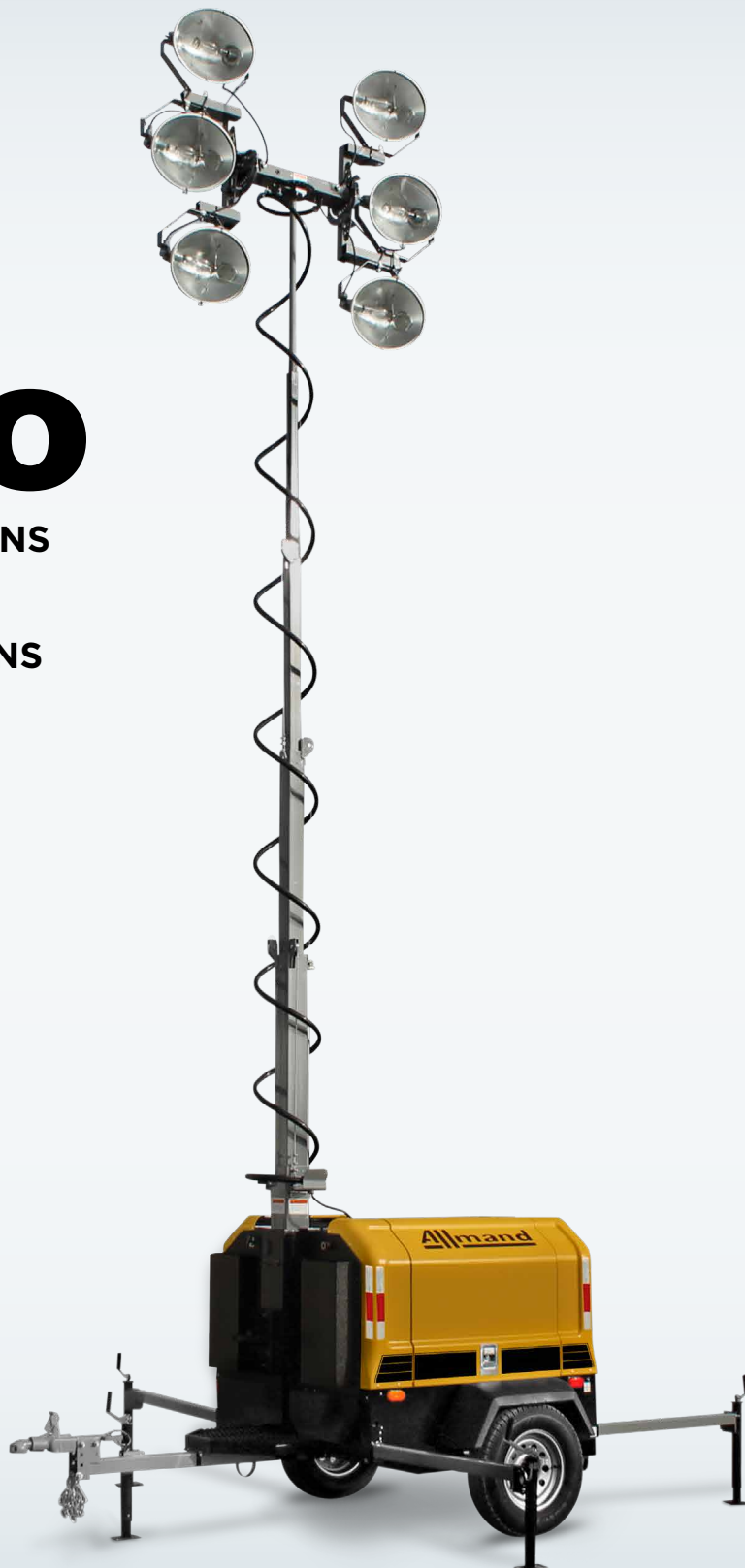
542,000 TO 813,000 TOTAL LUMENS
WITH METAL HALIDE FIXTURES

154,000 TO 231,000 TOTAL LUMENS
WITH LED FIXTURES

UP TO 167 HOUR RUN TIME
WITH METAL HALIDE

UP TO 277 HOUR RUN TIME
WITH LED

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

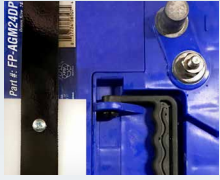
- LSC 2.1 Automatic Light Sequence Commander™ with Emergency Stop
- Supplied with Fire Extinguisher Bracket
- Wheel Chocks
- Reflective Striping
- Low Fuel Warning Light
- Operational Beacon
- Secondary Fixture Retention (SFR) System
- Emergency Stop Switch
- Two-Stage Air Filter
- Exhaust Shield and Muffler Wrap
- GPS Ready (Customer Supplied)
- Heavy Duty Battery
- Hydraulic Winch
- Gull-Wing Style Metal Doors
- 359° Fixture Rotation
- 55 mph Operating Wind Speed Rating

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 (V)	12	12	12	12	12
Battery	775 CCA @ 0°F	775 CCA @ 0°F	775 CCA @ 0°F	775 CCA @ 0°F	775 CCA @ 0°F
Engine Starting System	Glow plug cold starting	Glow plug cold starting	Glow plug cold starting	Glow plug cold starting	Glow plug cold starting
Fuel Capacity gal (L)	100 (378.5)	100 (378.5)	100 (378.5)	100 (378.5)	100 (378.5)
Alternator - Capacitor Regulated or AVR (VAC)	120 / 240	120 / 240	120 / 240	120 / 240	120 / 240
Frequency (Hz) / Phase	60 / single	60 / single	60 / single	60 / single	60 / three
Light Type - Metal Halide	(4) Metal Halide SHO-HD fixture			(6) Metal Halide SHO-HD fixture	
Metal Halide Wattage (per lamp)	1,250	1,250	1,250	1,250	1,250
Metal Halide Lumens (per lamp/total)	135,500 / 542,000	135,500 / 542,000	135,500 / 813,000	135,500 / 813,000	135,500 / 813,000
Operating Time (hrs)*** <small>(Using four 1,250 W metal halide light fixtures)</small>	158.7	166.7	103.1	106.4	106.4
Light Type - LED	(4) Two LED, 5000° K color temperature			(6) Two LED, 5000° K color temperature	
LED Wattage (per lamp)	320	320	320	320	320
LED Lumens (per lamp/total)	38,500 / 154,000	38,500 / 154,000	38,500 / 231,000	38,500 / 231,000	38,500 / 231,000
Operating Time (hrs)*** <small>(Using four 320 W LED light fixtures)</small>	277.8	263.2	185.2	151.5	151.5

Features			
Lighting	Sequenced Lighting System (SLS™). System automatically turns lights on after engine start and delays engine shutdown to turn off lights first to prevent generator from shutting down while under load / LSC 2.1 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		
Outlets	Standard - (2) 20 A 120 VAC duplex GFCI, (2) 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R), (1) 30 A 120 VAC RV (NEMA TT-30R)	Standard - (2) 20 A 120 VAC duplex GFCI, (2) 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R), (1) 50 A 120/240 VAC 4-Wire Twist Lock (CS6369)	Standard - (2) 20 A 120 VAC duplex GFCI, plus (4) 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R), (1) 60 A 208 VAC 5-wire pin and sleeve 3-phase outlet
Tower	Structure - Six section tubular steel design / Actuation - Hydraulic cylinder / Guide pads - Polyethylene self lubricating / Secondary Fixture Retention		
Trailer & Towing Connection			
Towing Connection	Reversible Coupler: Adjustable height 2 in Bulldog® / 3 in pintle		
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		
Weights & Dimensions			
Tower Maximum Height ft (m)****	26.4 (8.1)		
Shipping Weight lbs (kg)	4020 (1823)		
Gross Vehicle Weight Rating (GVWR) lbs (kg)	4540 (2059)		
Length - Transport/Outriggers in (mm)	170 (4318) / 124 (3150)		
Width - Transport/Outriggers in (mm)	77 (1956) / 151.0 (3,854)		
Height - Mast Lowered/Raised ft (m)	8.4 (2.6) / 26.8 (8.1)		
Shipping	7 units on a 48' or 53' flatbed		

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

- 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 for 8 kW models
- (6) LED light fixtures for 15-20 kW models



AirStar Package

- Balloon Light features the AirStar Flex diffused lighting system using Allmand's exclusive bulbs. This system provides reduced glare while still illuminating a large area.
- Only available on 4 Lamp Metal Halide 8 kW Units

Telematics Package (Customer Supplied)

Engine Air Intake Shut-Off Valve

Custom Paint

Skid Mount Available on Standard SKUs

LED 6 Lamp Option Available on 8 kW Units



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, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.



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