

**4000 \ 5000**

# **METAL HALIDE LIGHT TOWERS**



**GENERAC®** | **MOBILE**

# 4000 / 5000 SERIES METAL HALIDE LIGHT TOWERS

Generac Mobile metal halide light towers provide flexible lighting and power solutions that go wherever you need them. Available with a 30ft (9.14m) horizontal or 25ft (7.62m) vertical mast, towers are offered in a variety of configurations with options to meet every need. The tubular steel frame and powder-coated enclosure are built to stand up to the harshest of conditions. 4000 series towers offer ultimate versatility, with convenience outlets that provide up to 20kW of single phase export power for job site trailers, tools and other essentials. With an extra wide body and wheel base, 5000 series light towers are well suited for remote locations with rugged terrain. Horizontal towers are equipped with an ergonomic two-handle winch. Vertical towers come standard with an electric winch for easy deployment. Simple analog controls are easy to use and allow for individual light operation. Upgrade to our fully programmable digital Power Zone® controller with auto start and stop, and available with dusk-to-dawn sensor.

## ROBUST

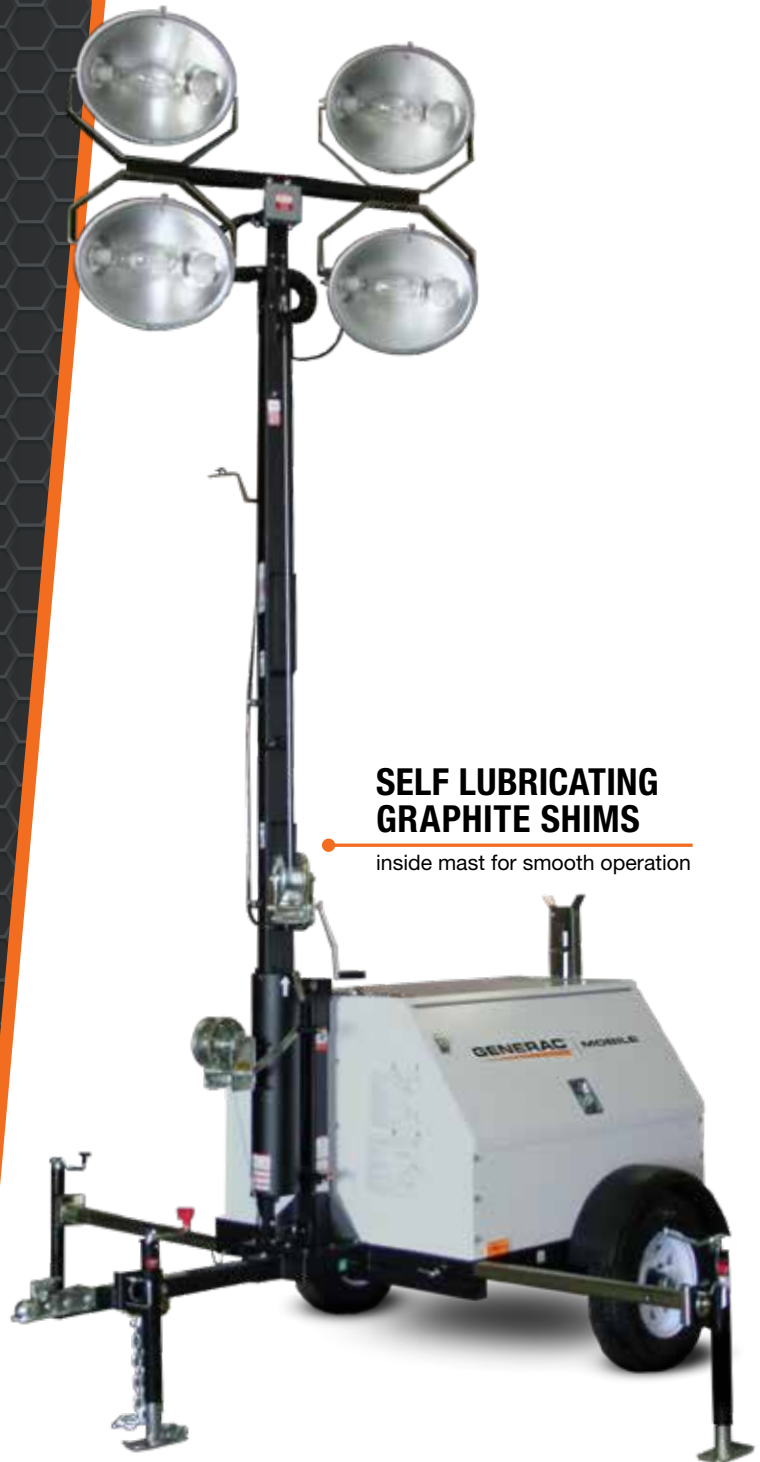
- Proven performance in extreme environments
- Durable steel frame and enclosure
- Powerful metal halide bulbs

## VERSATILE

- Fully adjustable mast and fixtures
- Transport via tow hitch, fork pockets or lifting eye
- Export power options from 6 - 20 kW for jobsite power needs

## EASY TO USE

- Ground adjustable mast and fixtures - no tools necessary
- Standard electric mast on horizontal mast models
- Optional Power Zone controller for programmable start and stop



## SELF LUBRICATING GRAPHITE SHIMS

inside mast for smooth operation

**MLT4060 HORIZONTAL MAST**  
6kW Export Power



### FULLY ROTATIONAL MAST

with tool-less  
adjustment from  
the ground

### METAL HALIDE LIGHTS

with tempered glass  
lenses provide bright,  
clean lighting

### QUICK, SINGLE ELECTRIC WINCH

raises mast in 15 seconds  
(vertical mast only)

### 4-POINT OUTRIGGER STANCE

to withstand  
up to 65 mph  
(105kph) winds

**MLT4200 VERTICAL MAST**  
20kW Export Power

## APPLICATIONS

- Commercial Construction
- Infrastructure / Roadwork
- Oil and Gas Sites
- Military Operations
- Open Mining
- Base Camps
- Outdoor Events

**OPTIONAL COLD  
WEATHER PACKAGES**



# 4000 / 5000 SERIES METAL HALIDE LIGHT TOWERS

## LARGE FUEL TANK

for extended runtimes

## STEEL FRAME AND ENCLOSURE

for maximum durability

## POWDER COATED INSIDE AND OUT

for superior rust protection

## EXTRA WIDE WHEEL BASE

for stable towing over  
a variety of terrain



**MLT5080 VERTICAL MAST**  
8kW Export Power



### OPTIONAL POWER ZONE® PLUS CONTROLLER

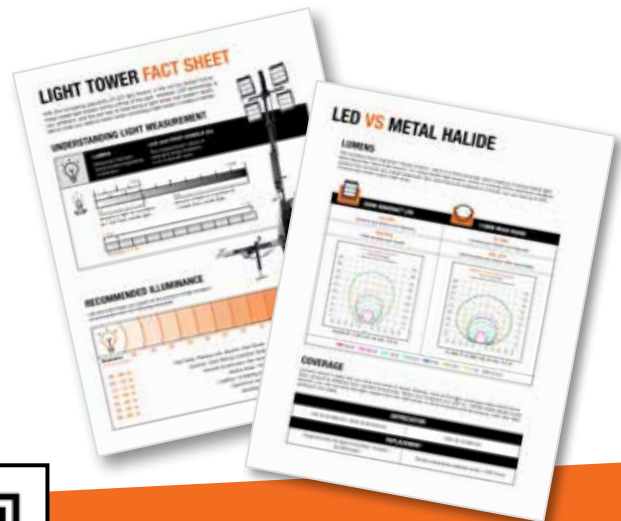
Automate your operation with our full-featured digital controller - Power Zone PLUS. With a 7 inch LCD screen, this controller offers easy-to-read engine status updates and ultimate programmability. Choose from dusk-to-dawn or program start and stop times, including a 7-day scheduler. Power Zone PLUS is optional on all Generac Mobile metal halide light towers.



### ONBOARD POWER

6 - 20kW of available export power with convenient 120 and 240VAC outlets. Protective start and trip breakers assure no load exists before starting for safer operation.

**HAVE YOU CONSIDERED SWITCHING TO LED LIGHT TOWERS?**



### DOWNLOAD OUR LIGHT TOWER FACT SHEET

Learn more about the benefits of LED.

# 4000 / 5000 METAL HALIDE LIGHT TOWERS

## MLT 4000 SERIES SPECIFICATIONS

Technical Data	MLT4060M / V	MLT4060K / V	MLT4080K / V	MLT4150M / V	MLT4200IF4 / V
Engine Make	Mitsubishi®	Kubota®	Kubota®	Mitsubishi®	Isuzu®
Onboard Export Power: kW	6	6	8	15	20
Voltage Regulation	+/- 6%	+/- 6%	+/- 6%	+/- 6%	+/- 6%
Winch	Horizontal mast - manual Vertical mast - electric	Horizontal mast - manual Vertical mast - electric	Horizontal mast - manual Vertical mast - electric	Horizontal mast - manual Vertical mast - electric	Horizontal mast - manual Vertical mast - electric
Lights	(4) 1,100 MH	(4) 1,100 MH	(4) 1,100 MH	(4) 1,100 MH	(4) 1,100 MH
Total Lumens (Bare Bulb)	528,000	528,000	528,000	528,000	528,000
Total Fixture Lumens**	281,424	281,424	281,424	281,424	281,424
Coverage – Vertical Mast (V) @ Max Height – 25ft (7.62m)	39,241 ft <sup>2</sup> (3,646 m <sup>2</sup> ) @ min. 0.5 ft-c	39,241 ft <sup>2</sup> (3,646 m <sup>2</sup> ) @ min. 0.5 ft-c	39,241 ft <sup>2</sup> (3,646 m <sup>2</sup> ) @ min. 0.5 ft-c	39,241 ft <sup>2</sup> (3,646 m <sup>2</sup> ) @ min. 0.5 ft-c	39,241 ft <sup>2</sup> (3,646 m <sup>2</sup> ) @ min. 0.5 ft-c
Coverage - Horizontal Mast @ Max Height - 30ft (9.14m)	31,902 ft <sup>2</sup> (2,964 m <sup>2</sup> ) @ min. 0.5 ft-c	31,902 ft <sup>2</sup> (2,964 m <sup>2</sup> ) @ min. 0.5 ft-c	31,902 ft <sup>2</sup> (2,964 m <sup>2</sup> ) @ min. 0.5 ft-c	31,902 ft <sup>2</sup> (2,964 m <sup>2</sup> ) @ min. 0.5 ft-c	31,902 ft <sup>2</sup> (2,964 m <sup>2</sup> ) @ min. 0.5 ft-c
Diffuse Light	Optional Kit Available	Optional Kit Available	Optional Kit Available	Optional Kit Available	Optional Kit Available
Body Style	Wide	Wide	Wide	Wide	Wide
Usable Fuel Tank Capacity: gal (L)	56 (211.9)	56 (211.9)	56 (211.9)	56 (211.9)	51.4 (194.5)
Fuel Consumption @ Full Load gph (Lph)	0.587 (2.222)	0.67 (2.536)	0.814 (3.081)	1.358 (5.141)	1.8 (6.814)
Controller	Analog, Digital Power Zone Optional	Analog, Digital Power Zone Optional	Analog, Digital Power Zone Optional	Analog, Digital Power Zone Optional	Analog, Digital Power Zone Optional
Estimated Max Runtime* (Lights Only)	132 hrs	103 hrs	103 hrs	83 hrs	57 hrs
Estimated Max Runtime* (Full Load)	95 hrs	84 hrs	63 hrs	42 hrs	29 hrs
Dusk-To-Dawn Sensor	Optional with Power Zone	Optional with Power Zone	Optional with Power Zone	Optional with Power Zone	Optional with Power Zone
Individual On/Off Light Control	Yes	Yes	Yes	Yes	Yes
Oil Service Interval*	1,000 hrs	1,000 hrs	1,000 hrs	1,000 hrs	250 hrs
CSA Certified	Yes	Yes	Yes	Yes	Yes

Specifications are subject to change without notice. Additional options available.

\*Results based on engine manufacturer and field test data after 100 hour engine break-in period and may vary based on factors including age and maintenance of equipment, environmental conditions and fuel density. Consult the Owner's Manual for fuel and maintenance recommendations

\*\*Fixture lumens is a measure of the actual lumen output of the bulb inside of the fixture.

## MLT 5000 SERIES SPECIFICATIONS

Technical Data	MLT5060M / V	MLT5060K / V	MLT5080K / V
Engine Make	Mitsubishi®	Kubota®	Kubota®
Onboard Export Power: kW	6	6	8
Voltage Regulation	+/- 6%	+/- 6%	+/- 6%
Winch	Horizontal mast - manual Vertical mast - electric	Horizontal mast - manual Vertical mast - electric	Horizontal mast - manual Vertical mast - electric
Lights	(4) 1,100 MH	(4) 1,100 MH	(4) 1,100 MH
Total Lumens (Bare Bulb)	528,000	528,000	528,000
Total Fixture Lumens**	281,424	281,424	281,424
Coverage – Vertical Mast (V) @ Max Height – 25ft (7.62m)	39,241 ft <sup>2</sup> (3,646 m <sup>2</sup> ) @ min. 0.5 ft-c	39,241 ft <sup>2</sup> (3,646 m <sup>2</sup> ) @ min. 0.5 ft-c	39,241 ft <sup>2</sup> (3,646 m <sup>2</sup> ) @ min. 0.5 ft-c
Coverage - Horizontal Mast @ Max Height - 30ft (9.14m)	31,902 ft <sup>2</sup> (2,964 m <sup>2</sup> ) @ min. 0.5 ft-c	31,902 ft <sup>2</sup> (2,964 m <sup>2</sup> ) @ min. 0.5 ft-c	31,902 ft <sup>2</sup> (2,964 m <sup>2</sup> ) @ min. 0.5 ft-c
Diffuse Light	Optional Kit Available	Optional Kit Available	Optional Kit Available
Body Style	Extra Wide	Extra Wide	Extra Wide
Usable Fuel Tank Capacity: gal (L)	56 (211.9)	56 (211.9)	56 (211.9)
Fuel Consumption @ Full Load gph (Lph)	0.587 (2.222)	0.67 (2.536)	0.814 (3.081)
Controller	Analog, Digital Power Zone Optional	Analog, Digital Power Zone Optional	Analog, Digital Power Zone Optional
Estimated Max Runtime* (Lights Only)	57 hrs	103 hrs	103 hrs
Estimated Max Runtime* (Full Load)	95 hrs	84 hrs	63 hrs
Dusk-To-Dawn Sensor	Optional with Power Zone	Optional with Power Zone	Optional with Power Zone
Individual On/Off Light Control	Yes	Yes	Yes
Oil Service Interval*	1,000 hrs	1,000 hrs	1,000 hrs
CSA Certified	Yes	Yes	Yes

Specifications are subject to change without notice. Additional options available.

\*Results based on engine manufacturer and field test data after 100 hour engine break-in period and may vary based on factors including age and maintenance of equipment, environmental conditions and fuel density. Consult the Owner's Manual for fuel and maintenance recommendations

\*\*Fixture lumens is a measure of the actual lumen output of the bulb inside of the fixture.



Generac Mobile Products, LLC.  
215 Power Drive, Berlin WI 54923

[GeneracMobileProducts.com](http://GeneracMobileProducts.com)  
800-926-9768 | +1 920-361-4442

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