

AVIATION INDUSTRY SOLUTIONS



GENERAC® | **MOBILE**



RELIABLE & SAFE

HEAT AND LIGHTING

- Heat Carts
- Light Towers
- Light Carts



ENHANCE SAFETY AND EFFICIENCY

Safety, efficiency and customer satisfaction are top concerns for the aviation industry. Generac Mobile shares those concerns, and offers solutions to help keep your ground crews safe while working to keep your flights on schedule. When temperatures drop, Generac Mobile heat carts keep your aircraft warm and comfortable for customers and crew. Because your ground crews don't stop when the sun goes down, our Generac Mobile light carts and towers keep your crews safe by offering proper illumination around aircraft and terminals. Count on Generac Mobile to provide solutions that enhance the safety and efficiency of your operations.





Maximum Tow Speed 15 MPH

GENERAC MOBILE

RAISE TOW HITCH TO
LOCK POSITION TO
ENGAGE PARKING BRAKE

USE ONLY UNLEADED
DIESEL FUEL ONLY

Call for
Do Not Disconnect
Hose Under Pressure

HEAT CARTS

Generac Mobile heat carts are compact and portable, while providing clean and reliable heat for aircraft, hangars and ground support equipment (GSE). They represent the latest in burner, fuel flow and airflow technology. Rigorous testing has yielded a product that can stand up to the most extreme of cold weather environments.

Applications

- Heating for aircraft cabins, cockpits, fluid lines, luggage bay and electronics bay
- Hangar heating while servicing aircraft and equipment
- Aircraft de-icing support and ice melting applications
- Moisture drying and ice melting – luggage bay clean-up and maintenance, facilities and equipment

MIH400HC, Indirect Flame, 400,000 BTU

This heat cart has a track record of rugged reliability, simple operation and performance. The MIH400HC delivers outstanding customer value, with a low total cost of ownership due to its reliability and low maintenance requirements.

- Used to heat aircraft during extended ground times
- Dry and/or heat luggage bays during specialized cleaning and maintenance work
- Support facilities maintenance
- Performs in extreme weather conditions and cold temperatures as low as -50°F/-45°C



MIH400HC

LIGHT CARTS AND TOWERS

Generac Mobile light towers provide a versatile lighting solution for ground operations and enhance safety and security through proper illumination. Light towers and carts are used to provide light for a variety of needs, including runway lighting, air freight handling operations, aircraft maintenance during extended ground times, remote aircraft and facilities maintenance, as well as infrastructure construction activities.

MLT4060MVD

- Ultra fuel efficient ECOSpeed™ engine adjusts engine speed to the demands of the application for lower fuel consumption and an extended run time of up to 530* hours.
- Power Zone® controller provides user friendly simple automatic start and stop selections, as well as dusk-to-dawn photo sensor operation and 7-day scheduled run periods
- Instant-on LED lights
- Diffuse LED option available

MLT6 Series

With a compact footprint and easy-to-use design, MLT6 light towers continue to be a favorite for lighting in a variety of industries, including aviation applications. Available with long-lasting LED or metal halide fixtures, MLT6 light towers can be outfitted with our Power Zone® controller.

- Instant-on LED lights
- Available with metal halide or LED light fixtures
- Ground-adjustable light fixtures
- Diffuse LED and metal halide options available

MLC4064 Light Cart

The MLC4064 light cart provides focused lighting for on-tarmac maintenance. Ring tow hitch with handle for single person push and pull maneuverability.

- Two powerful metal halide fixtures
- 12 ft. (3.7 m) maximum mast extension
- Extensive system control package
- Multiple convenience outlets
- Galvaneal steel enclosure
- Tandem towability
- Inside light storage
- Interior cabinet lighting
- Parking brake
- Military tested



*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.



LINKTower

- Retractable handles and added caster wheel allow for one-person maneuverability
- Zero emissions and silent operation, so it's safe to use indoors, enclosed environments and buildings
- Powered from a 120V utility power source, generator or other light tower
- Up to 2 towers can be linked together for maximum illumination of the site
- Side access door for internal storage of extension cords and tools



SPECIFICATIONS

HEAT CARTS	MIH400HC
Make/Brand	Isuzu®
EPA Tier	Final Tier 4
Max Speed: rpm	1800
Operating Engine Power - Standby: hp	23.4
Operating Engine Power - Prime: hp	23.4
Operating Speed: rpm	1800
Burner Make	Riello
Fuel Tank Volume: gal (L)	52 (196.8)
Heat Transfer Fluid Capacity: gal (L)	N/A
Total Maximum Run Time: hrs	18
Heat Output: BTU**	400,000
Temperature Rise @ X°	180°F (82°C)
Duct Diameter: in (mm)	12 (304.8)
Duct Length: ft (m)	25 (7.62)
Estimated Heater Efficiency	85%
Air Flow: CFM	3600
Pressure: in, H ₂ O	9
Dimensions, Trailer Mounted: in (m)	168.5 x 50 x 72 (4.28 x 1.27 x 1.83)
Dry Weight, Trailer Mounted: lbs (kg)	4000 (1814)
Operating Weight, Trailer Mounted: lbs (kg)	4500 (2041)
Capacity - Axle Rating: lbs (kg)	4000 (1814)
Tire Size: in (mm)	4 x 8 x 16 (101.6 x 203.2 x 406.4)
Maximum Tire Pressure: psi	80
Hitch	Pintle
Brakes	Tow Bar Activated
CSA List	Yes

**This number has been calculated using the maximum fuel consumption at the full rated horsepower as provided by the engine manufacturer.

Specifications and designs are subject to change.

LIGHT TOWERS	MLT6SK	MLT6SM	MLT6SMD	MLT6SKDS	MLT6SMDS	MLT4060MVD
Engine / Tier	Kubota® / Final Tier 4	Mitsubishi® / Final Tier 4	Mitsubishi® / Final Tier 4	Kubota® / Final Tier 4	Mitsubishi® / Final Tier 4	Mitsubishi® / Final Tier 4
Power: kW	6	6	6	6	6	6
Frequency hz	60	60	60	60	60	60
Fuel Capacity: gal (L)	39.9 (151.04)	39.9 (151.04)	39.9 (151.04)	39.9 (151.04)	39.9 (151.04)	104 (394)
Est. Fuel Consumption @ Full Load: gph (Lph)*	0.58 (2.18)	0.59 (2.24)	0.549 (2.078)	0.68 (2.57)	0.67 (2.54)	0.549 (2.078)
Mast Height, Deployed: ft (m)	23 (7.01)	23 (7.01)	23 (7.01)	23 (7.01)	23 (7.01)	23 (7.01)
Power Zone® Controller	Optional	Optional	Standard	Optional	Optional	Standard
Electric Winch	Optional	Optional	Optional	Optional	Optional	Optional
Light Fixtures	(4) 1,100W MH	(4) 1,100W MH	(4) 296W LED	(4) 296W LED	(4) 296W LED	(4) 296W LED
Total Lumens (Bare Bulb)	528,000	528,000	N/A	N/A	N/A	N/A
Total Fixture Lumens (Actual Usable)	281,424	172,200	172,200	172,200	172,200	172,200
Coverage @ Min. 0.5 ft-c ft2 (m2)	31,863 (2,960)	31,863 (2,960)	19,526 (1,814)	19,526 (1,814)	19,526 (1,814)	19,526 (1,814)
Dimensions, Stowed L x W x H: in (m)	118 x 57 x 101 (3.0 x 1.45 x 2.6)	118 x 57 x 101 (3.0 x 1.45 x 2.6)	118 x 57 x 101 (3.0 x 1.45 x 2.6)	118 x 57 x 101 (3.0 x 1.45 x 2.6)	118 x 57 x 101 (3.0 x 1.45 x 2.6)	124.5 x 68.2 x 101.2 (3.16 x 1.72 x 2.57)
Operating Weight: lbs (kg)	1623 (736.18)	1603 (727.11)	1641 (744.35)	1620 (735)	1600 (726)	2770 (1256)
Dry Weight: lbs (kg)	1330 (603)	1290 (585)	1340 (608)	1350 (612)	1310 (594)	1694 (768.4)

LIGHT TOWERS	LINKTower
Engine / Tier	Shore/Utility
Prime	N/A
Power: kW	N/A
Frequency hz	60
Fuel Capacity: gal (L)	N/A
Est. Fuel Consumption @ Full Load: gph (Lph)*	N/A
Light Fixtures	(4) 235W LED
Fixture Lumens	122,112
Coverage @ min 0.5 ft-c ft2 (m2)	14,497 (1,347)
Dimensions, Stowed L x W x H: in (m)	48.5 x 31.5 x 77.5 (1.23 x 0.80 x 1.96)
Operating Weight: lbs (kg)	558 (253)
Dry Weight: lbs (kg)	558 (253)

LIGHT CARTS	MLC4064
Engine / Tier	Kubota / Final Tier 4
Prime	11.7 hp @1800 RPM
Power: kW	6
Frequency hz	60
Fuel Capacity: gal (L)	30 (114)
Light Fixtures	(2) 1,100 MH
Total Lumens	TBA
Dimensions, Stowed: in (m)	80 x 47 x 63 (2.03 x 1.19 x 1.60)
Operating Weight: lbs (kg)	1721 (781)
Dry Weight: lbs (kg)	1508 (684)

*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.

Specifications and designs are subject to change.

For complete product specifications, visit GeneracMobileProducts.com

24/7 • 365 Nationwide Service Support Network;

because when you're on the job, we're on the job.



*Assembled in the USA using domestic and foreign parts

GENERAC[®]
MOBILE

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