



Light Towers

Multiquip General Construction Equipment Division



Multiquip Night Hawk Light Towers

The Multiquip LT-12 Night Hawk series of light towers is engineered to provide dependable lighting for a wide range of applications.

Whether you require lighting for a construction site, industrial location or special event the NightHawk is the perfect choice for illuminating any outdoor



location.

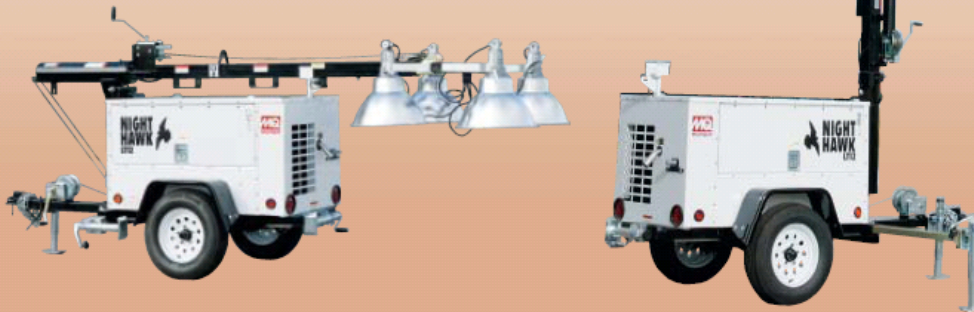
- **Metal Halide Lamps** – Four 1,000 watt lamps provide maximum illumination and are controlled by individual circuit breakers for versatility.
- **Engine Options** – Light towers are available with a choice of Deutz or Perkins 1800-RPM, liquid-cooled, diesel engines. Both engines feature automatic shutdowns for low oil pressure and high engine temperature
- **Convenience Receptacles** are externally mounted on the cabinet making them accessible without opening the side panels. They are ideal for supplying power for hand tools and small equipment.
- **30 Gallon Fuel Tank** provides up to 64 hours of run time while running at ¾ load.
- **Outstanding wind stability** of up to 65 MPH with outriggers deployed.
- **Trailer Design** – Trailer is designed to withstand the rigors of the jobsite in addition to providing smooth highway towing.
- **Warranty** – Warranty periods are two years for Perkins-powered units and three years for Deutz-powered units.



Engine control panel with emergency shutdowns



Externally mounted convenience receptacles



Multiquip Modular Light Towers

Multiquip's unique modular light tower design is unlike any other model on the market. It is designed to double the light tower's life span by utilizing the heaviest duty frame and trailer in the industry. The power unit is a high quality, off-the-shelf, MQ Power generator, proven to be the industry standard. For those operators who need welding capability in addition to power, the Multiquip gas or diesel welder generator is available offering greater versatility and utilization.

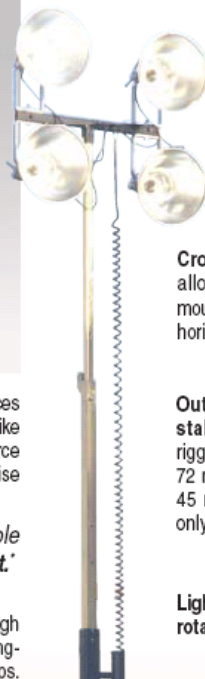


The modular light tower can be operated by a variety of interchangeable power sources including MQ Power's reliable 7KW generators and SDW-series welders. And, unlike other towers, simply connecting the unit's extension cord to an independent power source can also operate the lights. (This is a great feature for special events where low/no noise light requirements are a must.)



*Our modular light towers are so reliable and durable that we offer a 3-year warranty on the entire unit.**

The sturdy, trailer-mounted tower can withstand rough transport and uneven terrain and is designed for long-lasting use. The feed-thru ground stud is rated for 250 amps.



Cross-drilled T-bar allows lights to be mounted in vertical or horizontal position.

Outstanding wind stability with outriggers deployed — 72 mph with genset; 45 mph with trailer only.

Lights can be rotated 360°

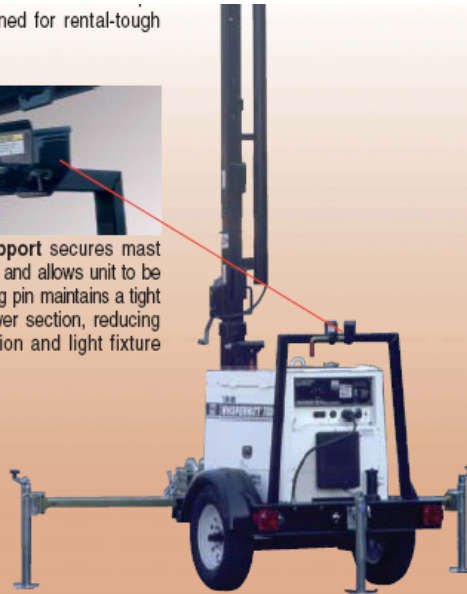
Solid trailer construction is designed for rental-tough applications.



Light tower may be purchased less power source.

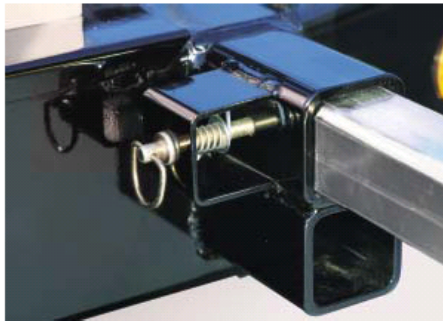


Rear lock support secures mast during transport and allows unit to be lifted. The locking pin maintains a tight hold of the tower section, reducing bounce, vibration and light fixture damage.

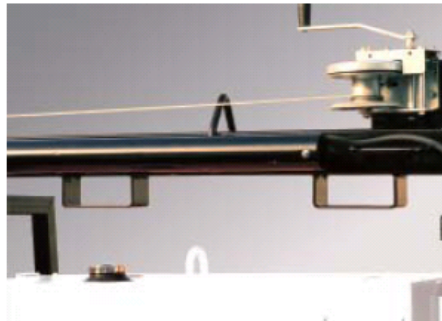


*3 years or 3,000 engine hours on MLT-Series only.

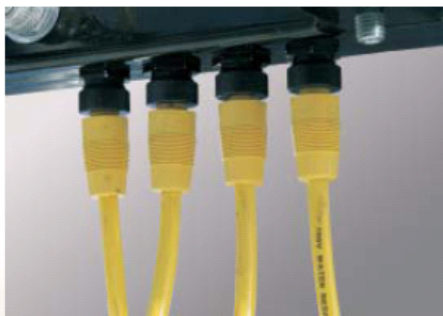
The features you expect from Multiquip!...



Outriggers equipped with automatic latch pins for easy extension and retraction.



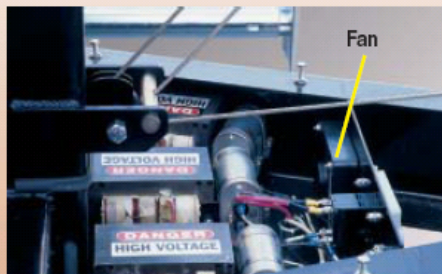
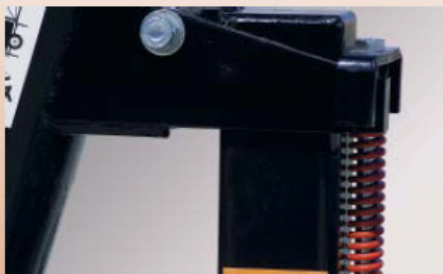
Heavy-duty brake winches telescope the mast up to 30 feet high and safely hold the mast in position, should the operator release the handle.



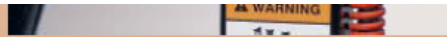
The quick-disconnect lamp system allows for fast and easy light attachment and removal if needed for damage repair, assembly and transport.



Quick release handles allow for easy light adjustment at the jobsite. No tools required.



Fan



The mast-tensioning system provides the constant tension necessary to safely and smoothly lower the tower.



Far-cooled Ballast Box resides in the tongue of the trailer in a watertight compartment. Control breaker switches for the lights are easily accessible. (MLT-Series only.)

Modular design lets you choose the power source!

MLT-DA-7 — 7KW 3600 RPM Generator



Rugged construction and reliability have earned Multiquip's DA-Series of generators a reputation for quality and reliability that is unparalleled in the industry.

Use the DA-Series light tower to enjoy years of trouble-free operation.

MLT-SDW7 — 7 KW AC Generator/225 Amp Welder Combo



Diesel powered multi-purpose welder/generator with CC and CV welding capability.

- 100% duty cycle @ 200 amps.
- Outstanding arc characteristics for welding pipe or structural steel.
- 7KW AC Generator; 225 Amp Welder



All power sources feature...

- Exterior service drains
- Powder Coat Paint Finishes
- Lockable Control Panels
- 48 hours+ runtime
- Quiet operation — 70 dB or less

Multiquip Modular Light Towers — Specifications

MODULAR LIGHT TOWERS

NIGHT HAWK LIGHT TOWERS

©COPYRIGHT 2004, MULTIQIP INC.

	MLT-DA-7 GENERATOR	MLT-SDW7 GENERATOR/ WELDER	LT-12D	LT-12P
Weight, lbs.	1644	1744	1550	1550
Length, in.	173	173	170	170
Height, in.	70	70	74	74
Width, in.	50	50	51	51
Max. Tower Height, ft.	30	30	30	30
Support Points	4	4	4	4
Wind Stability with genset, mph	72	72	65	65
Ground Clearance, in.	6.5	6.5	8.0	8.0
Hitch Type	2" ball standard; 3' pintle optional	2" ball standard; 3' pintle optional	2" ball standard; 3' pintle optional	2" ball standard; 3' pintle optional
Tire Size	13'	13'	13'	13'
Winch capacity, lb.	1,500	1,500	1,500	1,500
Winch rope wire	3/16"	3/16"	3/16"	3/16"
Fuel Tank Capacity, gal.	30	30	30	30
Run time, 3/4 load, hrs.	48	48	64	64
Engine Make	Kubota Z482 Diesel	Kubota Z482 Diesel	Deutz Diesel	Perkins Diesel
Engine HP	12.5	12.5	12	10.7
No. of cylinders	2	2	3	3
Engine RPM	3,600	3,600	1,800	1,800
Maximum Generator Output, watts	7,000	6,600	7,000	7,000
Cont. Generator Output, watts	6,000	6,000	6,000	6,000
Voltage	120/240	120/240	120/240	120/240
Amps at 120/240V	50/25	50/25	50/25	50/25
Receptacles	4	3	3	3
Generator RPM	3,600	3,600	1,800	1,800
DC Welder — Max Output, amp	N/A	225	N/A	N/A
DC Welder — Voltage Range	N/A	15 to 28	N/A	N/A
DC Welder — Duty Cycle @ 200 amp	N/A	100%	N/A	N/A
DC Welder — Current Range, amp	N/A	50 to 225	N/A	N/A
Floodlights	4 — 1000 watt Metal Halide	4 — 1000 watt Metal Halide	4 — 1000 watt Metal Halide	4 — 1000 watt Metal Halide
Lumens	440,000	440,000	440,000	440,000
Light Coverage, acres	5 to 7	5 to 7	5 to 7	5 to 7
Light Termination	4 x 3-pin QD Plug	4 x 3-pin QD Plug	4 x 3-pin QD Plug	4 x 3-pin QD Plug
Sound Level @ 23 ft, dB	65.7	68.7	73	73

Your Multiquip dealer is:

superiorequipmentonline.com



Atlanta • Boise • Newark • Quebec, Canada
Manchester, UK • Rio de Janeiro, BR • Guadalajara, MX

All features and specifications are subject to change without notice.
MOLTOWR-633 Rev. 2 (02-04)