



# TRAILER-MOUNTED LIGHT TOWERS

## CUSTOMERS FIRST. ALWAYS.

### PARTNERING FOR SUCCESS

Our dedication to lifting you higher extends well beyond the physical reach of our products. We thrive on building satisfying customer relationships founded on the idea of partnership. Because you, our customer, are at the center of everything we do.

Since 1966, we've been developing products to solve your worksite challenges — and that process never ends. Our team of product managers and engineers uses your input to design new products, featuring the latest technology to meet your changing needs. Then we manufacture those products to stringent standards that help increase quality, lower costs and give you exceptional value for years to come.

### PROVIDING SUPERIOR VALUE

Our commitment doesn't end with the sale. Our dedicated service teams are available 24 hours a day, 365 days a year to provide support when you need it most. Our extensive parts network ships most parts within 24 hours, too. Simply put, we're always working to help maximize your "up time" so you can be more successful.

Genie is driven by one goal: doing the right thing, at the right time for our customers. That's not just what we do; it's who we are. So tell us what you need. We're listening.



### ENCOMPASSING EXCELLENCE

Genie manufactures some of the most advanced, highest-valued lift equipment in the industry. And now Genie has added a variety of distinguished products to their lineup, including Terex® light towers, power buggies, generators and the Terex® rental equipment trailer — continuing the Genie tradition of excellence.



## ILLUMINATING OPTIONS FOR WORKSITE LIGHTING

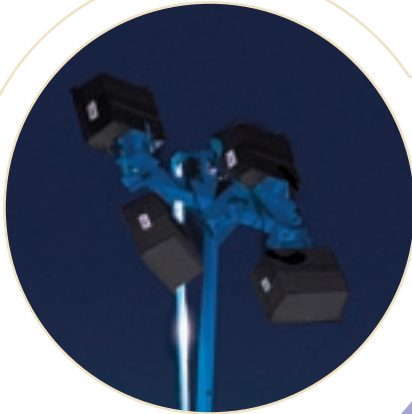
Genie now offers multiple light tower brands to meet your worksite needs. Whether you are choosing a Genie or Terex model, you will find a heavy-duty light tower to fit virtually any lighting need — from construction sites and sporting events to mining and oil field applications.

Genie's selection of light towers are set apart in the industry by quick-connect boxes and fixtures, durable galvanized masts and outriggers, and heavy duty engines for long lasting light. Two models feature industry-leading run times, with up to 100 hours of continuous run time between fueling.

**Genie now represents both Genie® and Terex® light towers —  
providing you an outstanding range of lighting options.**

# USER-FRIENDLY CONVENIENCE

Make it easy to see in poor lighting and at night with Genie® trailer-mounted light towers. These flexible models feature a user-friendly, ergonomic design that's lightweight and easy to transport. They're ready to go in minutes and can run between 60 and 100 hours before refueling, making them an ideal solution for night worksites and sporting events.



## FLEXIBLE ADJUSTMENT

The Quick Aim™ System allows for both horizontal and vertical adjustment of each lamp fixture without tools. Genie's patented tilt actuating system also provides the ability to vertically aim all four lamp fixtures from the ground.

## QUICK, EASY SETUP

A fold-down outrigger system with dual deployment positions allows easy setup on uneven surfaces. Dual tower rotation handles and handle-activated locking mechanisms quickly lock the tower in the desired position.



**The Genie® cable routing system is one of the cleanest and best protected cable routing systems in the industry.**



### EVEN ILLUMINATION

Horizontally mounted lamp assemblies generate an even distribution of light over the jobsite. Each light has an individual switch for greater flexibility of power use.



### LIGHT TOWERS AVAILABLE

TML™-4000

TML™-4000N

# COST-EFFECTIVE AND CAPABLE

Terex® light towers are a durable, cost-effective solution for worksite lighting. Their full-sized, 30 ft (9.1 m) extended height floodlight towers provide 4,000 watts of light — illuminating up to 7.5 acres. 360° tower rotation capability permits pinpoint positioning of the light. Designed to help you get the job done on time and on budget, these models offer the right combination of capabilities and value.



## FAST, EASY SETUP

The RL4000 features a self-braking dual winch system for fast, easy tower erection and extension. The AL4000 has a single winch system with an ergonomically positioned handle for easy raising and lowering. The winch drum is located inside the cabinet for protection from debris.



## HEAVY-DUTY DESIGN

Durable galvanized mast and outriggers are designed to resist rust and withstand the rigors of use. An industry-proven heavy-duty Kubota engine is standard on all models. The AL4000 also features a more robust axle and frame, and larger 15 in (38 cm) tires.

**The compact size of the RL4000 allows you to load 10 units per truck to maximize your freight dollars.**

### FLEXIBLE OPTIONS

Additional options for the AL4000 include an automatic lighting management program, which provides automatic on/off light control by photo cell, timer or both. An electric winch and additional engine options are also available.

### SIMPLE SERVICE

Quick connect light fixtures, control boxes and ballast boxes allow for easy service with less downtime.

Many major components are common across Terex models to minimize the number of parts you need to stock.



**LIGHT TOWERS AVAILABLE**

**RL4000**

**AL4000**



# FLEXIBILITY AND POWER

The Terex® AL5000 light tower gives you ultimate worksite flexibility – 360° rotation allows you to precisely position your light, while an optional generator allows you to use power receptacles and lights at the same time. This heavy-duty unit illuminates up to 7.5 acres with 4,000 watts of light from its extended 30 ft (9.1 m) floodlight tower. The AL5000 is also equipped with space to store light fixtures inside the cabinet for protection and security.



## PRACTICAL OPTIONS

Generator options up to 20 kW allow you to use the lights and power receptacles at the same time — ideal for powering extra tools. Additional options on the AL5000 include 6- or 8-light configurations, and auto-start/stop or a Roda Deaco electronic air shutdown system\*.

\* Extra GFI and auto-start/stop not available with this system on the AL5000.



**A 20 kW generator option provides extra power for additional tools on the jobsite.**



### DURABLE DESIGN

The AL5000 has a galvanized mast with 360° rotation for pinpoint positioning of the light. Galvanized outriggers with pre-set position stops allow quick and proper spacing. Plus, an internal storage system for light fixtures provides safekeeping and protection during transport.

### CONVENIENT OPERATION

The AL5000 can be easily towed to your jobsite and set up in minutes.

Single point lifting eye and forklift pockets provide easy loading and unloading. Service access is made simple with the “gull wing” design of the cabinet.



**LIGHT TOWERS AVAILABLE**

**AL5000**

# BRILLIANT FEATURES

Genie® and Terex® light towers include a variety of features and options to ensure you can maximize the productivity of each unit for your specific jobsite needs. Quality engineering and durable components make these light towers the perfect choice to illuminate your worksite.



Genie models feature horizontally mounted bulbs in heavy duty frames, that generate up to 40% more light. This mounting system also projects a wider beam spread and a more even distribution of light over the jobsite — reducing the “hot spots” and dark areas between lighted circles.



Easy to use winches are mounted high on the machine, allowing the operator to stand upright while raising/lowering the mast.



Control box shown with optional Roda Deaco electronic air shutdown system (model AL5000).

## ADDITIONAL FEATURES

Metal halide light bulbs are extremely efficient and provide very high light output.

Crane attachment points and large industrial-size forklift pockets allow quick and easy loading and unloading at jobsites and onto flatbed delivery trucks.

360° non-continuous mast tower rotation allows the lamps to be aimed horizontally (side to side) from ground level when the tower is elevated. Genie models' lamps can also be adjusted vertically (upward and downward) from ground level through an exclusive tilt actuation system.

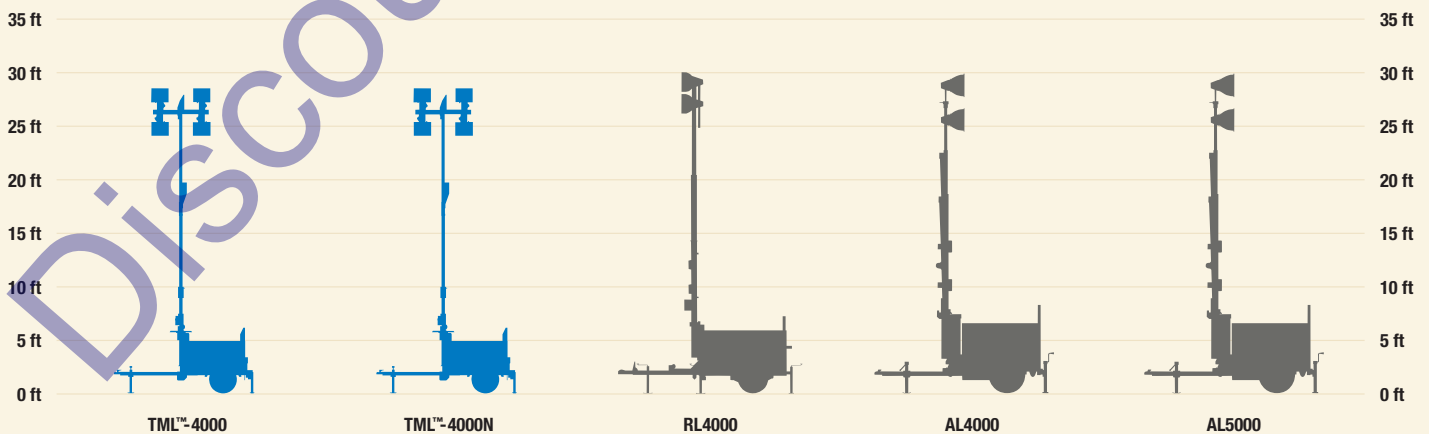
UHMW slide pads are incorporated throughout all light tower mast systems to help provide longer mast life, less friction and a higher level of corrosion resistance by eliminating metal-to-metal mast wear.

Extra receptacle package available on 20 kW upgrade only (AL5000 only).

# SPECIFICATIONS

## LIGHT TOWERS

MODEL	TOWER HEIGHT		WIDTH STOWED		LENGTH STOWED		DRY WEIGHT	
	US	Metric	US	Metric	US	Metric	US	Metric
GENIE® LIGHT TOWERS								
TML™-4000	28 ft	8.53 m	5 ft 10 in	1.78 m	14 ft 7 in	4.45 m	2,061 lbs	935 kg
TML™-4000N	28 ft	8.53 m	4 ft 7 in	1.40 m	14 ft 7 in	4.45 m	1,821 lbs	826 kg
TEREX® LIGHT TOWERS								
RL4000	30 ft	9.14 m	4 ft 6 in	1.37 m	14 ft 3 in	4.35 m	1,760 lbs	798 kg
AL4000	30 ft	9.14 m	5 ft 2 in	1.56 m	14 ft 11 in	4.55 m	2,050 lbs	930 kg
AL5000	30 ft	9.14 m	6 ft 9 in	2.04 m	15 ft 3 in	4.65 m	2,425 lbs	1,101 kg







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