



## TRAILER-MOUNTED LIGHT TOWERS



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*Courtesy of Machine.Market*

## TEREX DELIVERS VALUE

At Terex, we are driven by our mission to delight our customers with value-added offerings that exceed their current and future needs. Our commitment to this mission can be seen in everything we do, from our wide range of quality products to our focus on customer satisfaction. We strive to deliver products that are safe, reliable, cost-effective, and improve your return on invested capital.

We offer an extensive range of equipment serving the construction, infrastructure, quarrying, mining, shipping, transportation, energy, refining, and utility industries.

### **And that's just the beginning.**

Terex® light towers are now sold and serviced through Terex Aerial Work Platforms, the same segment of Terex that sells and supports our Genie® brand products. With dedicated service teams available 24 hours a day, 365 days a year, you'll receive support when you need it most. Add it all up for a return on investment you can take to the bank.

Don't take our word for it — put Terex® light towers on the job and you'll see what we mean.



## BRILLIANT FEATURES

UHMW side pads are incorporated throughout all Terex® 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.



# ILLUMINATING OPTIONS FOR WORKSITE LIGHTING

Terex offers a heavy-duty light tower to fit virtually any lighting need — from construction sites and sporting events to mining and oil field applications, and 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 Terex® light towers the perfect choice to illuminate your worksite.**



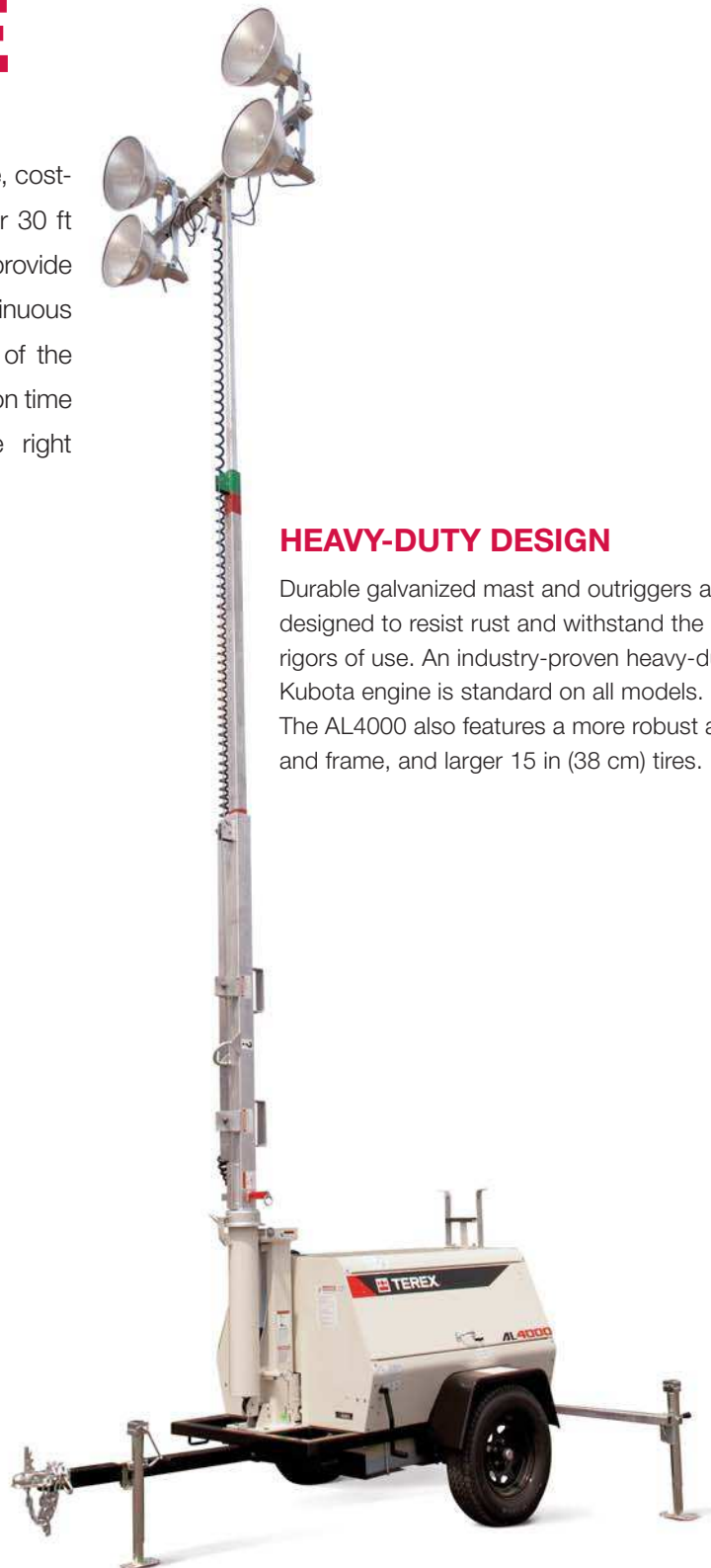
# COST-EFFECTIVE AND **CAPABLE**

The Terex® AL4000 and RL4000 are durable, cost-effective solutions for worksite lighting. Their 30 ft (9.14 m) extended-height floodlight towers provide 4,000 watts of light, and 359° non-continuous tower rotation 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.**



TML™-4000

### **FLEXIBLE OPTIONS**

Additional options for the AL4000 include various engine and generator configurations.

### **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.





# FLEXIBILITY AND **POWER**

With its 360° rotation, optional 20 kW generator and ability to light up to 7.5 acres from its extended 30 ft (9.1 m) floodlight tower, the Terex® AL5000 gives you ultimate worksite flexibility. Need even more from your light tower? Terex now offers the AL8000 HT- supplying the height, reach and articulation to place light exactly where you need it. This adaptable lighting solution is ideal for mines, railroads, large construction venues and more.



## **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.

## **DURABLE DESIGN**

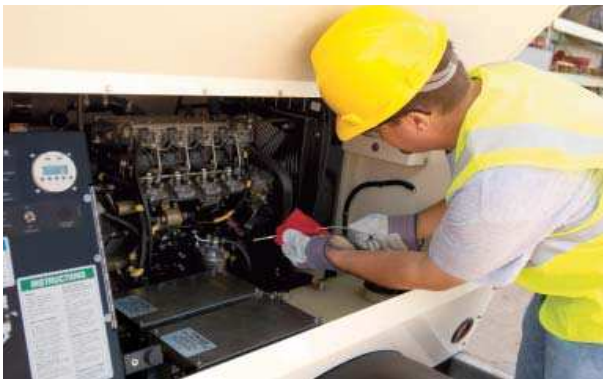
The AL5000 has a galvanized mast with 360° rotation for pinpoint positioning of the light. Galvanized outriggers with pre-set position stops allow quick and proper spacing. Plus, an internal storage system for light fixtures provides safekeeping and protection during transport.



**With over 28 ft (8.5 m) of vertical height and 20 ft (6.1 m) of horizontal outreach, the Terex® AL8000 HT is perfect for mining industry applications.**

## **SUPERIOR LIGHT POSITIONING**

The rotating, articulated hydraulic mast can reach out to the front, back and side for additional flexibility. The light bar also tilts 180° – and each light can point in a specific direction as well using a simple spring clip.



## **DURABLE PROTECTION**

A weather-resistant cabinet, lockable covers and a battery isolator switch help safeguard the AL8000 HT against the rigors of the jobsite. Plus, excellent service access is provided by large cabinet doors and quick-disconnect lights and ballasts. Engine compartment lights improve nighttime visibility for service and operation.



## **SIMPLE TO TRANSPORT, SIMPLE TO USE**

The trailer-mounted AL8000 HT is easy to tow from site to site — or load up to five units in one truckload. Simple pictograph symbols and easy to use controls make operation straightforward.

## **LIGHT TOWERS AVAILABLE**

**AL5000**

**AL8000 HT**

# A BREAKTHROUGH IN **LED LIGHTING**

## **NO NOISE, NO FUEL, NO EMISSIONS**

Work in more places with the clean-running freedom of LED light. An industry first from Terex, these units offer silent operation and zero emissions\* — ideal for sensitive applications, both indoors and out. You'll enjoy reduced glare and light pollution with crisp, white light, along with the fuel savings that comes from battery-powered operation. Two models are available: the **AL™4L** (battery only or 6kW generator option) or the **AL™5L** (8kW generator).

\*During battery-powered operation.



## **CLEAN, CRISP LIGHT**

These LED models produce bright white light with crisper lighting capabilities, which helps reduce light pollution and eliminate side glare — an important benefit for motorists in road construction zones.



TEREX LIGHT TOWERS | AL™4L & AL™5L



# PERFORMANCE **THAT SHINES**

## **ENVIRONMENTALLY FRIENDLY**

With no noise, no fuel and no emissions during battery-powered operation, LED light supports any renewable energy (carbon reduction) program. Even hybrid models with an on-board generator reduce fuel consumption and the associated hassles with fuel delivery and spill risks.

## **FIVE TIMES THE BULB LIFE**

LED lights provide five times the bulb life of standard metal halide bulbs. That's at least 50,000 hours of light without replacing a lamp. LED light is also instant-on, with no heat up or cool down delays.



**Terex delivers an industry first with this work-anywhere LED lighting solution that offers environmentally friendly operation and longer life than standard metal halide lights.**





### WORK A FULL SHIFT ON ONE CHARGE

The battery provides up to 10 hours of run time on a single charge, so you can work a full shift without noise or emissions. An optional on-board generator is available for convenient charging of up to three battery-powered units.

### ENHANCED JOBSITE PERFORMANCE

Quiet, emissions-free operation allows you to work in sensitive environments, such as special events, residential areas and indoor applications.

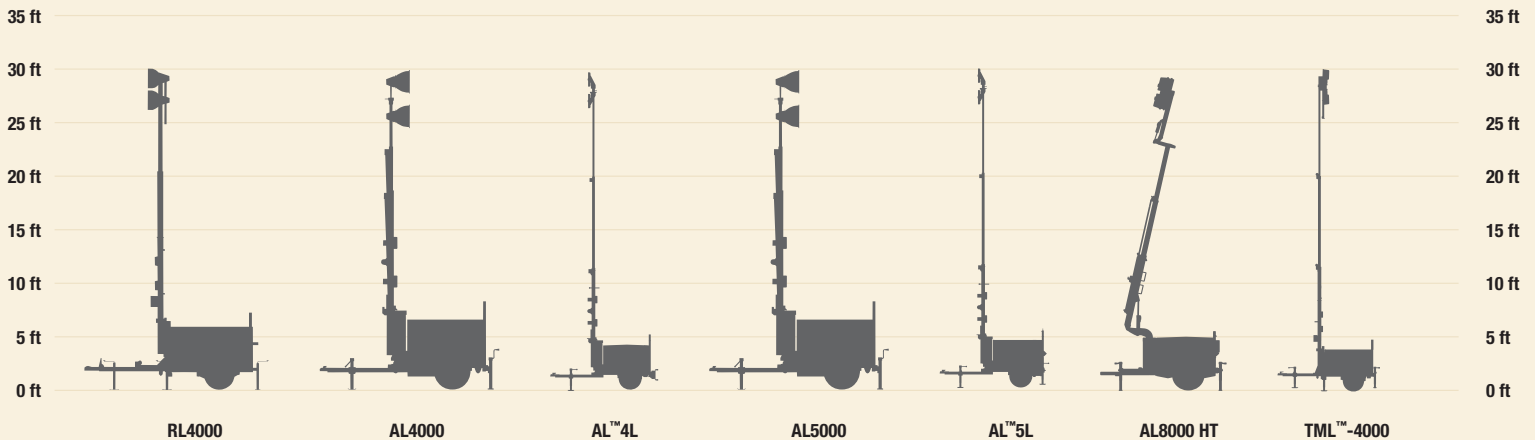


# SPECIFICATIONS

## LIGHT TOWERS

### TEREX® LIGHT TOWERS

MODEL	TOWER HEIGHT		WIDTH STOWED		LENGTH STOWED		DRY WEIGHT	
	US	Metric	US	Metric	US	Metric	US	Metric
<b>RL4000</b>	30 ft	9.14 m	4 ft 6 in	1.37 m	14 ft 2 in	4.33 m	1,725 lbs	783 kg
<b>AL4000</b>	30 ft	9.14 m	5 ft 2 in	1.56 m	14 ft 11 in	4.55 m	1,950 lbs	885 kg
<b>AL5000</b>	30 ft	9.14 m	6 ft 9 in	2.07 m	15 ft 3 in	4.65 m	2,425 lbs	1,101 kg
<b>AL8000 HT</b>	28 ft 9 in	8.76 m	6 ft 9 in	2.07 m	8 ft 2 in	2.49 m	2,239 lbs	1,016 kg
<b>TML™-4000</b>	30 ft	9.14 m	4 ft 6 in	1.37 m	14 ft 2 in	4.33 m	1,810 lbs	821 kg
<b>AL™4L (BATTERY OPTION)</b>	30 ft	9.14 m	5 ft 1 in	1.55 m	14 ft 10 in	4.53 m	2,092 lbs	949 kg
<b>AL™4L (GENERATOR OPTION)</b>	30 ft	9.14 m	5 ft 1 in	1.55 m	14 ft 10 in	4.53 m	1,986 lbs	901 kg
<b>AL™5L</b>	30 ft	9.14 m	6 ft 8 in	2.03 m	14 ft 10 in	4.53 m	2,828 lbs	1,283 kg



#### Terex Aerial Work Platforms

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For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local Terex AWP distributor.

Effective Date: April, 2011. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation, Genie Industries, Inc. and/or their subsidiaries in the U.S.A. and many other countries and all rights are reserved. Terex® is a Registered Trademark of Terex Corporation in the U.S.A. and many other countries. Genie is a Registered Trademark of Genie Industries, Inc. in the U.S.A. and many other countries. Genie is a Terex Brand. © 2011 Terex Corporation. TML Family SK 0109M. Part No. 109303.



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