



FOR A BRIGHTER JOBSITE

TEREX® LIGHT TOWERS



WORKS FOR YOU.™

TEREX DELIVERS VALUE

At Terex, “**Works For You**” is more than a slogan — it’s a promise. It’s what you can count on from our equipment and the thousands of Terex team members around the world who are here to support you.

Whether you need to dig a hole, process and haul material, work at height, or lift something high into the air — we’ve got the right machine to do the work for you. We offer a wide range of tough, quality equipment for use in the construction, infrastructure, quarrying, mining, shipping, transportation, energy, refining, and utility industries. We make safe, reliable, cost-effective products that aim to improve our customers’ return on investment.

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 help improve 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® AL™ 4 and RL™ 4 light towers 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.

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 AL4 light tower model also features a more robust axle and frame, and larger 15 in (38 cm) tires.

FAST, EASY SETUP

The RL4 light tower features a self-braking dual winch system for fast, easy tower erection and extension. The AL4 light tower has a single tower winch system with an ergonomically positioned handle for easy raising and lowering. The winch drum is located inside the cabinet for protection from debris.



SIMPLE SERVICE

Quick connect light fixtures 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.

FLEXIBLE OPTIONS

Additional options for the AL4 light tower include various engine and generator configurations.



COMPACT SIZE

The compact size of the RL4 light tower allows you to load 10 units per truck for cost effective transport.

Light Towers Available

RL4 | AL4

FLEXIBILITY AND POWER

With its 359° rotation, optional 20 kW generator and ability to light up the jobsite from its extended 30 ft (9.1 m) floodlight tower, the Terex® AL™5 light tower is designed to give you ultimate worksite flexibility. Need even more from your light tower? Terex offers the AL5 HT light tower model — 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 AL5 include 6-light configuration and mechanical automatic air shutdown system.

SIMPLE TO TRANSPORT, SIMPLE TO USE

The trailer-mounted AL5 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.



DURABLE PROTECTION

A weather-resistant cabinet, lockable covers and internal light storage system help safeguard the AL5 against the rigors of the jobsite. Plus, excellent serviceability is provided by large cabinet doors, quick-disconnect lights and ballasts, and engine compartment lights to improve nighttime visibility for service and operation.



With over 28 ft (8.5 m) of vertical height and 20 ft (6.1 m) of horizontal outreach, the Terex AL5 HT is perfect for mining industry applications.



SUPERIOR LIGHT POSITIONING

The AL5 HT includes a rotating, articulated hydraulic mast that 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 DESIGN

The AL5 has a galvanized mast with 359° 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.

Light Towers Available

AL5 | AL5 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 can 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 40% fuel savings that comes from running LED lights. Three Terex LED light tower models are available: the AL™4L (battery only or 6kW generator option) or the AL™5L (8kW generator and batteries).

*While plugged in or during battery-powered operation.

CLEAN, CRISP LIGHT

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



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.



THE POWER OF **SHOREPLUG™**

CONNECTED IN-LINE

Standard on all new Terex® AL™4L generator LED light towers, the ShorePlug™ connector allows multiple light towers to be connected in-line and operate from a single power source.

REDUCED FUEL CONSUMPTION

The ShorePlug feature makes it quick and easy to take advantage of the power efficiency of these LED lights. Powering multiple light towers with a single generator greatly reduces fuel consumption and engine noise when compared to operating metal halide light towers with individual generators.

LED Light Towers Available

AL4L - Battery Powered

AL4L - Generator Powered

AL5L

PERFORMANCE THAT SHINES



SIGNIFICANT FUEL SAVINGS

Even when running on the generator, using LED lights saves 40% on fuel costs.

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.



ENHANCED JOBSITE PERFORMANCE

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

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.

Light Towers Available

AL4L (Battery Option)

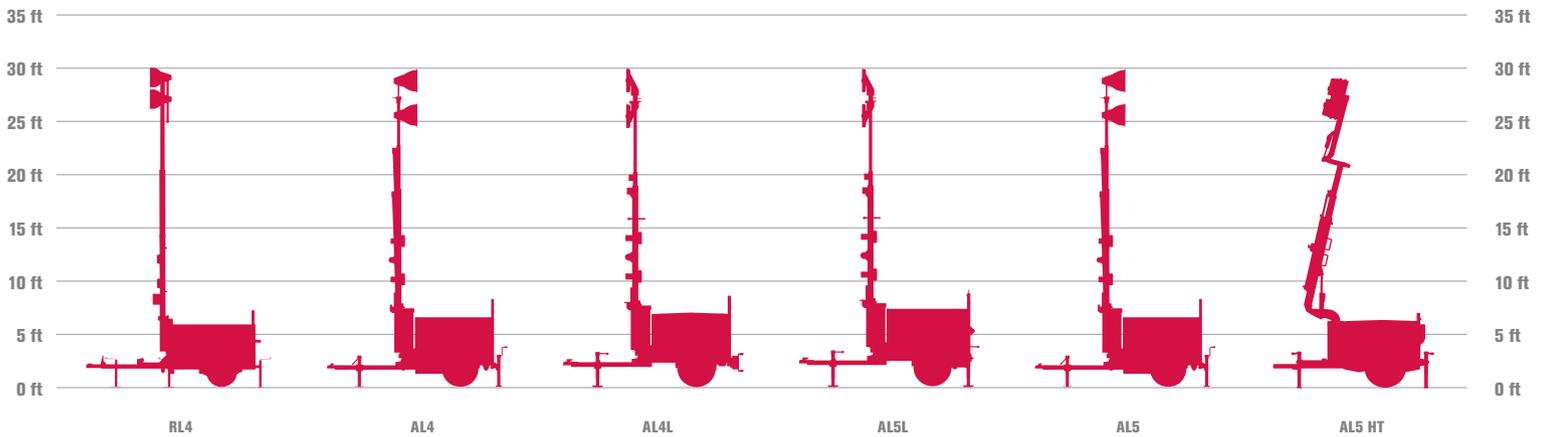
AL4L (Generator Option)

AL5L

SPECIFICATIONS

LIGHT TOWERS

MODEL	TOWER HEIGHT		WIDTH STOWED		LENGTH STOWED		DRY WEIGHT	
	US	METRIC	US	METRIC	US	METRIC	US	METRIC
LIGHT TOWERS								
RL™4	30 ft	9.14 m	54 in	137 cm	170 in	433 cm	1,725 lbs	783 kg
AL™4	30 ft	9.14 m	61 in	155 cm	181 in	460 cm	1,950 lbs	885 kg
AL™4L (BATTERY OPTION)	30 ft	9.14 m	61 in	155 cm	179 in	455 cm	2,092 lbs	949 kg
AL™4L (GENERATOR OPTION)	30 ft	9.14 m	61 in	155 cm	179 in	455 cm	1,986 lbs	901 kg
AL™5	30 ft	9.14 m	80 in	203 cm	179 in	455 cm	2,239 lbs	1,016 kg
AL™5L	30 ft	9.14 m	80 in	203 cm	179 in	455 cm	2,828 lbs	1,283 kg
AL™5 HT	28 ft 9 in	8.76 m	81 in	206 cm	98 in	249 cm	2,605 lbs	1,182 kg



www.genielift.com

Effective Date: January, 2014. 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 and/or their subsidiaries in the USA and many other countries. Terex, Genie and Works For You are trademarks owned or licensed by Terex Corporation or its subsidiaries. All other trademarks are property of their respective owners. © 2014 Terex Aerial Work Platforms. GPB 3K 0109M. Part No. 109303



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