

INSIGHTS

Genie
A TEREX COMPANY

Product News | Information | Updates

**For more information
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Key Features

- Vertical height of 28 ft (8.5 m)
- Horizontal outreach of 20 ft (6.1 m)
- 359° hydraulic mast rotation
- 180° light bar tilt
- Four 1,000-watt lights standard (eight 1,000-watt lights optional)
- 13.6 hp (10 kW) Kubota engine standard (34.5 hp/26 kW Isuzu optional)
- 30 gal (114 L) fuel tank standard (60 gal/228 L optional)
- Stowed length of 8 ft 2 in (2.49 m)

Options

- Power Generation
- Auto-Start
- Added Fuel Capacity

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New Terex® AL8000 HT Light Tower Introduced *Hydraulic Unit Provides Maximum Flexibility in Portable Lighting*

Terex is proud to introduce the AL8000 HT light tower, the newest addition to its light tower lineup. With an articulated hydraulic mast, rotating light bar and pivoting lights, the AL8000 HT offers industry-leading flexibility for every lighting need. It's perfect for mining industry applications — including directing lighting up and over berms or down into the mines. It's also a versatile option for other applications — from railroads and construction sites to airports and municipal facilities.

Hydraulic Power

The AL8000 HT features an articulated mast with smooth, convenient hydraulic operation. The mast extends up 28 ft (8.5 m) and out 20 ft (6.1 m), and with a non-continuous boom rotation of 359°, operators will be able to find the precise operating position for their jobsite.

The hydraulic tower allows for fast setup, which can increase productivity.

Rotating Bars, Pivoting Lights

The tower's light bar section tilts 180°, and each light pivots in two perpendicular directions — front-to-back and 360° side-to-side. Each bulb can be pointed in a different direction to meet the lighting requirements for various work areas — especially those that demand an exceptional range of movement to light around obstacles. A simple spring clip locks each light in place for steady, consistent illumination.

The AL8000 HT comes standard with four 1,000-watt bulbs; eight lights are optional and will give the operator maximum light coverage for hard-to-light worksites.

AL8000 HT *(continued)*



An articulated hydraulic mast and 359° rotating boom put light where it's needed.



The light bar tilts 180° and each light pivots for an exceptional lighting range.



Stowed length of 8 ft 2 in (2.49 m) makes this light tower portable to any jobsite.



Four 1,000-watt lights are standard; eight lights optional to maximize coverage.



Engine and gas tank upgrades are available to provide more power to the work area.

Easy Operation

The control panel features easy-to-understand symbols, making tower and light operation simple for even first-time operators.

More Power

The new Terex® light tower features a 13.6 hp (10 kW) Kubota engine, but operators can upgrade to a 34.5 hp (26 kW) Isuzu engine to provide power to additional tools, equipment or other site needs. Single-phase 120- and 240-V receptacles provide flexibility for power distribution. A 30-gal (114 L) gas tank can provide up to 60 hours of operation without refilling, and a second 30-gal (114 L) tank is available for maximum productivity.

Portability

The AL8000 HT can be towed at speeds up to 60 mph, and up to six units can be hauled in one truckload — thanks to the compact 8 ft 2 in (2.49 m) stowed length. Forklift pockets allow convenient loading, while the crane lift point makes it easy to place the unit in difficult-to-access worksites.

Protection

Lockable covers, a battery isolator switch and a weather-resistant cabinet design stand up to rigorous jobsite use. Spill containment is offered as an option for environmental protection, and flush-mounted reflector lights offer maximum protection of the unit to minimize service needs.

Service Access

Large, spacious cabinets and quick-disconnect lights and ballasts provide easy access for service. Lights in the engine compartment allow for quick and easy fluid refills and on-site job maintenance.

Auto-Start Option

Auto-start allows the unit to start or stop at predetermined times or with a photo cell that senses ambient light for maximum productivity once the light tower is positioned. The worksite can be lit up and ready to go when workers arrive.

Covered by Genie

Like all of the light towers offered by Genie Industries, the new AL8000 HT is backed by Genie's outstanding combination of warranty coverage, parts and 24-hour support.