

# Light Towers

## AL™ 6-6000 & AL™ 6-9000

Preliminary Specifications - Subject to Change

### Specifications

Models	AL™ 6-6000	AL™ 6-9000
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#### Measurements

Lamps	Metal halide 4 x 1500 W	Metal halide 6 x 1500 W
<b>A</b> Height - mast extended	8.40 m	10.00 m
<b>B</b> Height - stowed	2.30 m	2.20 m
<b>C</b> Length - drawbar retracted	2.45 m	3.30 m
<b>D</b> Length - drawbar extended	3.25 m	4.05 m
<b>E</b> Width	1.80 m	1.80 m
<b>F</b> Ground clearance	0.28 m	0.28 m

#### Productivity

Operating time	70 hrs approx
Light rotation	346° manual rotation
Maximum wind speed	100 km/h
Noise level	<70 dB(A) at 7 m in free field conditions
Maximum towing speed	100 km/h
Axle rating	50 mm square beam
Brakes	Mechanical disc
Tyres	6.50R16LT
Wheel size	16 x 6J one piece, Landcruiser 5 stud
Bunding	Fully bunded to 110%

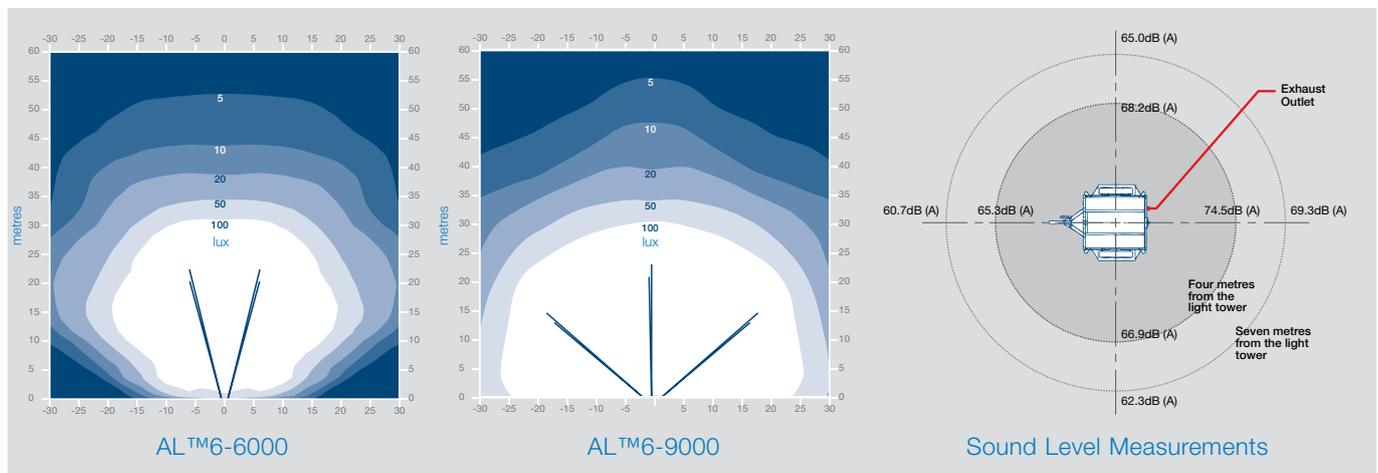
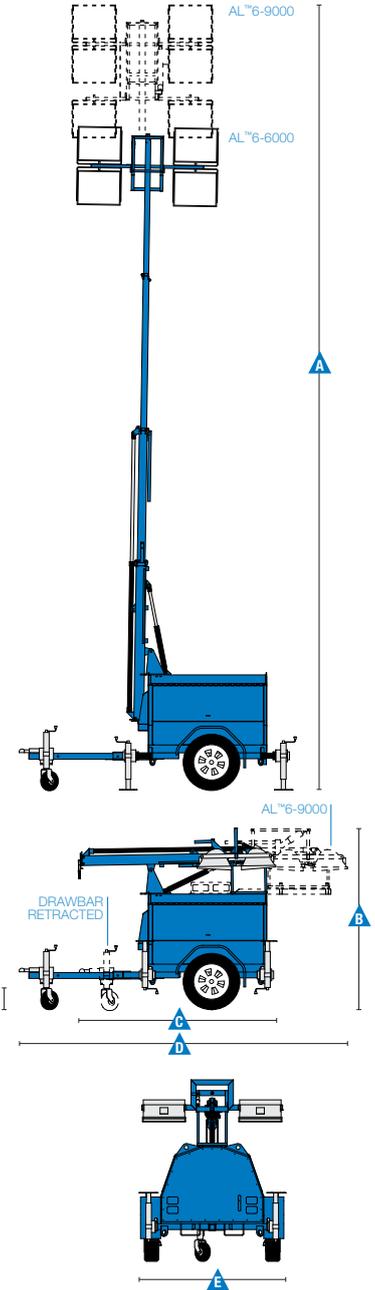
#### Power

Power source	Kubota D1403 Diesel 10.7 kW@1500 rpm	Kubota D1703 Diesel 12.8 kW@1500 rpm
Electrical system	12 V	
Alternator	Mecc-Alte 13.5 kVA, 400 VAC 50 Hz	
Fuel capacity	160 L	

#### Weight\*

Weight (wet)	1500 kg	1600 kg
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\* Weight will vary depending on options.



## Features

### Standard Features

#### Measurements

##### AL™ 6-6000

- 8.40 m extended mast height
- 2.45 m long (drawbar retracted)

##### AL™ 6-9000

- 10.00 m extended mast height
- 3.30 m long (drawbar retracted)

#### Productivity

- Metal halide lamps
- Heavy duty chassis with chequer plate mud guards
- Fully bundled to 110%
- Powder coated chassis and panels for long lasting colour retention
- Long range fuel tank with 160 L capacity for approx 70 hr of operation
- 4 x 1500 W metal halide lamps
- 4 stage hydraulic mast (AL™ 6-6000)
- Hydraulic mast with 346° manual rotation
- Manual outriggers
- Tilting light-head for easy set up and optimum light direction control
- Innovative mast design, light stowage and lower transport costs utilizing a retractable drawbar for side loading on trucks means cost effective transportation (6 units side loaded on 40 ft trailer)
- Maximum wind speed 100 km/h
- Noise level <70 dB(A) at 7 m in free-field conditions
- Towable by conventional vehicles
- Rugged design for long service life, durability and lower maintenance cost
- Lockable engine cabinet for added security
- Lifting tie down and fork lift points for easy lift and transportation
- Engine shutdown protection system featuring a shutdown indicator light
- Engine circuit breaker protection
- Mechanical override disc brakes to reduce the chance of dust and dirt contamination
- Dual voltage LED tail lights that are compatible with truck and light commercial vehicle voltages

#### Productivity

- Automatic shutdown timer
- Main circuit breaker and RCDs for individual lights

#### Power

- AL™ 6-6000 - Kubota D1403 diesel 10.7 kW @1500rpm
- AL™ 6-9000 - Kubota D1703 diesel 12.8 kW @1500rpm
- Mecc-Alte 13.5 kVA alternator

### Options & Accessories

#### Options

- Hydraulic outriggers
- Auto engine start/stop module with pre-start alarm and beacon (remote control ready)
- Main RCD with test point and circuit breakers for individual lights
- Mine spec



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Effective Date: November, 2013. 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. Genie is a registered trademark of Terex South Dakota, Inc. © 2013 Terex Corporation.