

# XLE18-M ECOSMART HEAVY DUTY LIGHT TOWER



## SPECIFICATIONS

### MAST

Maximum extension of mast	354" (9m)
Elevation	Manual
Raising/Lowering mast	Winch
Stages	3
Turning angle	360 degrees

### LAMP

Total power of lamps	4 x 1000W
Type of lamp	Metal halide
Light capacity	4 x 110000 lumen
Frequency	60Hz
Lifetime of lamp	5000 hours
Working temperature	≤ 185°F (≤ 85°C)
Connection protection class	IP54
Illuminating field	5 to 7 acres

### GENSET

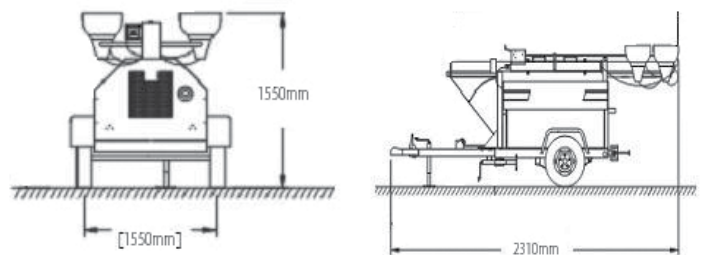
Rated power	60Hz/8kW
Voltage	240V
Engine speed/power	1800 RPM/13.8kW
Engine type	Y385D (3 cylinders)
Cooling mode	Water
Alternator	60Hz/1800 RPM/7.5kW
Fuel tank capacity	30 gallons (113.6L)
Run time (approx.)	60 hrs
Emission level	EPA tier4
Power outlet	2 (120V/20A, 240V/20A)

### TRAILER

Tow hitch	Ring or ball hitch
Stabilizer Supports	5/manual
Tire size	≤ 12" / 52cm
Cabin doors (hoods)	Two door access for easy maintenance with hanger for handling detachable roof; silent type
Wind-resistant grade	≤ 7
Brakes	Manual

### DIMENSION & WEIGHT

Noise	≤ 73.5dB
Retracted Dimension	7.5' x 8.8' x 29.5' (2300 x 2690 x 9000mm)
Packing Dimension	7.5' x 5' x 5' (2310 x 1550 x 1550mm)
Total weight, no fuel	1,874 lbs (850 kg)



## FEATURES

- 2 - 120/240V sockets
- Five stabilizing jacks to offer outstanding stability and wind-proof performance capacity
- Spring chassis to damp vibration
- Maximum mast extension to 9 m; 360 degree adjustable rotation
- Safe automatic locking winch
- Osram metal halide, long operation; easy control; energy saving
- Round aluminum reflector, adjustable angle

# XLE18-M ECOSMART LIGHT TOWER FEATURES

## ROBUST AND COST-EFFECTIVE

LE's XLE18-M EcoSmart™ Light Towers are cost-effective solutions for large construction operations, mining, roadwork, disaster relief – anywhere you need worksite lighting. The 29.5 ft (9 m) tower provides 4,000 watts of light, with 360° tower rotation. Direct the lights exactly where you need them—up to 7 acres! The durable mast is wind-resistant and the spring chassis reduces vibration. The five stabilizing outriggers offer outstanding, balanced stability.

## BIG POWER IN A SMALL PACKAGE

The LE 8kW generator combines with the 13.8kW engine to provide power where you need it, when you need it.

## 120/240V SOCKETS

No need to bring in additional equipment. Power during the day and light at night.

## METAL HALIDE LIGHTS

One of the most efficient sources of high CRI (color rendering index) white light, metal halide lights are the fastest growing segment of the lighting industry.

## COMPACT AND EASILY TRANSPORTED

At 60" wide and 91" long, LE's XLE18-M EcoSmart Light Tower is easily towed or trucked into any jobsite.

## QUICK AND EASY TO SET UP

Lower the support legs, unfold and raise the mast, and start it up. What could be easier?

## ADJUSTABLE AND POWERFUL LIGHTING

Four 1000 watt metal halide bulbs combined with the 360° mast rotation provide adaptable, brilliant lighting. Light fixtures plug into a waterproof box with UL and CSA compliant connectors, and can be secured on the mast for safe travel

## CONTROL BOX PROTECTION

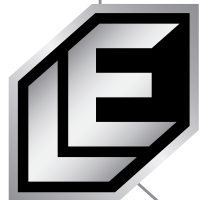
The degree of protection surrounding the control box is IP54 – withstands water pressure to 80-100 kPa from 3m, and prevents dust from interfering with satisfactory operation – protecting against the demands of your operation. And, the wide cabinet doors allow easy access for any routine maintenance required. Protected with standard high water temperature and low oil pressure shutdowns

## SAFE AUTOMATIC LOCKING WINCH

Automatic brake holds load in position when handle is released. Self-locking winch does not freewheel, making it ideal for raising and lowering the mast.

## INDUSTRY-BEST WARRANTY

Worry-free warranty for three years on the generator and two years for other components (see warranty for details).



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