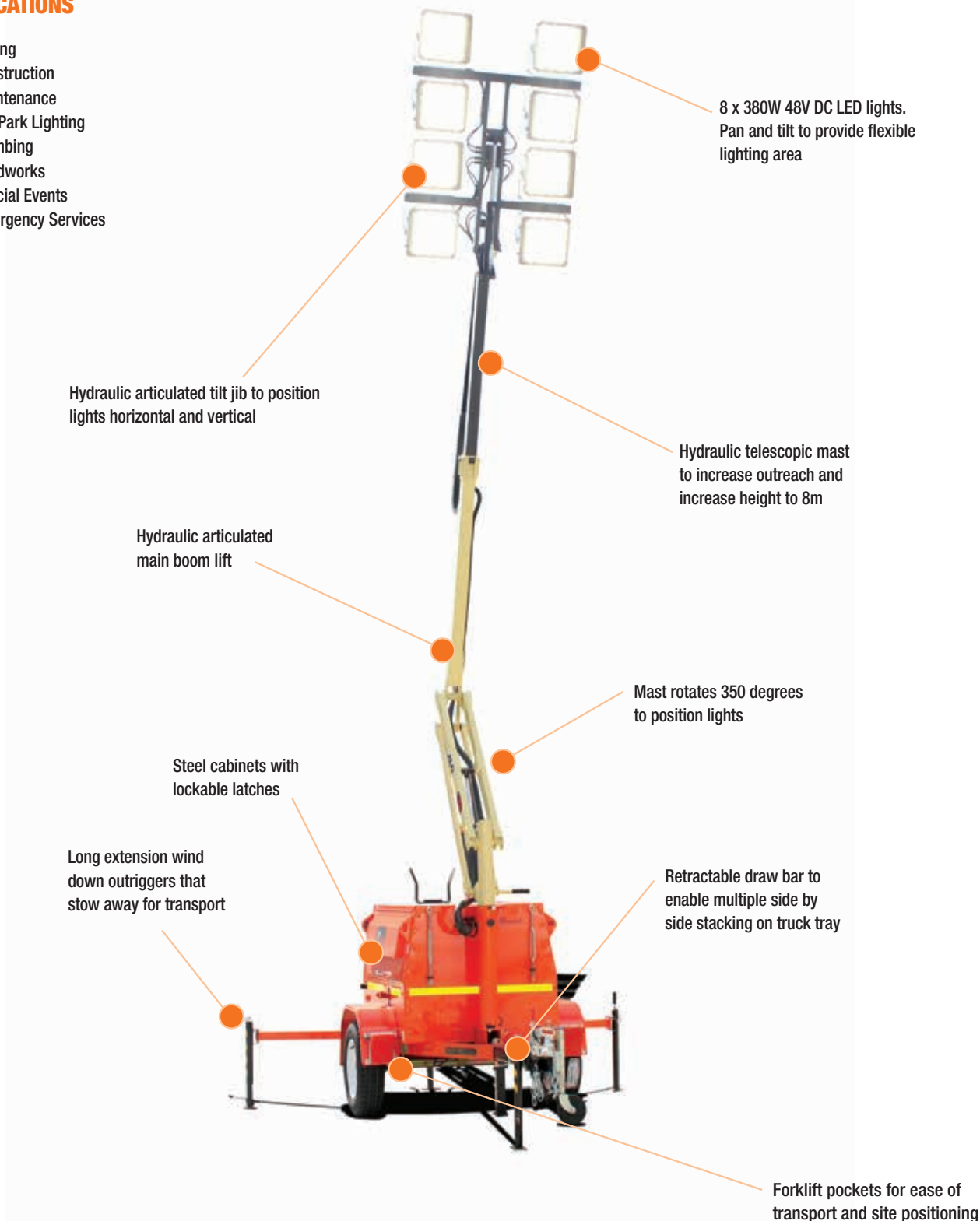


# JLG LED-8 Lighting Tower



## APPLICATIONS

- Mining
- Construction
- Maintenance
- Car Park Lighting
- Plumbing
- Roadworks
- Special Events
- Emergency Services



# JLG LED-8 Lighting Tower



## QUESTIONS TO ASK

- What is the lighting application – mining, roadworks, special events, construction, car park lighting?
- Do you have a lighting plan?
- Do you require a low noise unit?
- Do you need auto stop/start?
- Do you require long run times between refueling?
- Do you have a setup location and do you know the ground conditions?
- How is the delivery to site organised? Towing or multiple units on a truck tray?

## KEY SELLING POINTS

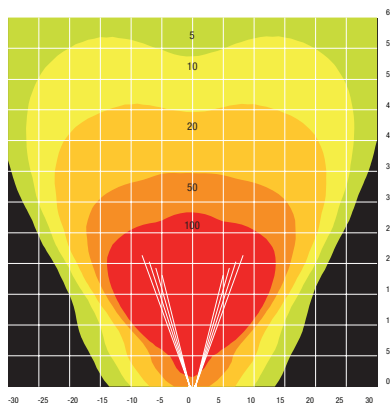
- Low fuel usage - 1.4 litres per hour
- 288 litre diesel tank provides for 205 hours of use between refuelling
- 48V DC 'extra low voltage' system eliminates the need for 'Tag and Test' by an electrician
- Replaceable light strips in LED head
- Quick disconnect for each individual light head
- Designed for side-by-side loading allowing greater number of units per truck
- Easily set up by one person

## STANDARD ITEMS

- External emergency stop
- Bundled to 110%
- Auto stop/start
- Forklift pockets
- Crane lifting points
- Extendable drawbar with transport stabiliser
- Trailer jockey wheel
- 7 pin small round trailer plug

## OPTIONS AVAILABLE

- Fire extinguisher 4.5kg
- Double pole battery isolator with Locksafe locking handle
- Starter motor isolator
- Anderson jump start receptacle
- Wheel chocks
- Beacon
- Reflective tape
- Pressure relief radiator cap
- Hydraulic outriggers
- Fuel sensor
- Customised paint



## SPECIFICATIONS

### Dimensions:

Height Stowed	2.40m
Length Stowed	2.50m
Width	1.75m
Length with Outriggers extended	3.80m
Width with Outriggers extended	3.17m
Gross Trailer Mass (fuel tank full)	1580 kg
Mast Elevation (maximum)	8.10m
Mast Max. Horizontal Outreach	3.0m
Mast Rotation	350° non-continuous

### Power:

Engine	Kubota D905BGSAAE-2
Fuel Type	Diesel
Fuel Consumption (litre per hour)	1.4 L/hr
Running Time (hours)	205 hrs (approx.)
Generator	Sincro FB 4 – 48/100, 48V DC
Lights	LED
Light Power	8 X 380W 48V DC
Control System	Electronic genset control module with auto stop/start
Noise Level @ 7m radius	62 dBA (approx.)

### Travel:

Wheels	16" x 6 Trac 2 Rims
Tyres	205/80 x 16"
Wind Speed Rating (maximum)	100 km/hr
Towing Speed (maximum)	80 km/hr
Fuel Tank Capacity (litre)	288 L steel
Bundled	110%

### Mast System:

Lift	Hydraulic
Mast Lift Time	110 seconds
Mast Lower Time	90 seconds
Telescope	Hydraulic
Tilt	Hydraulic
Rotate	Manual
Hydraulic System Pump	12 V DC
Function Control	Electric over hydraulic