

# PROLITE

## LED 1800 DC METRO SPEC

### KEY FEATURES

- 1800w LED
- 48 volt DC power
- 0.69 litres p/h
- 140 hours run time
- 9m mast - 340° rotate
- 250 hour services
- 3 year LED warranty
- 7 units per semi-trailer
- Replaces 4500-6000w halide

Introducing the Prolite Metro 1800w DC LED tower, the benchmark for lighting performance and fuel economy.

Versatile. Compact. Reliable and Safe. It's everything you need in a modern, mobile lighting tower.

The most fuel efficient product in its class, Prolite Metro uses just **0.69 litres per hour** and **runs for 140 hours** between refills, reducing your operating costs.

**Instant illumination** and no cool-down required from four heavy-duty LED panels makes Prolite Metro the perfect tool to light your site.

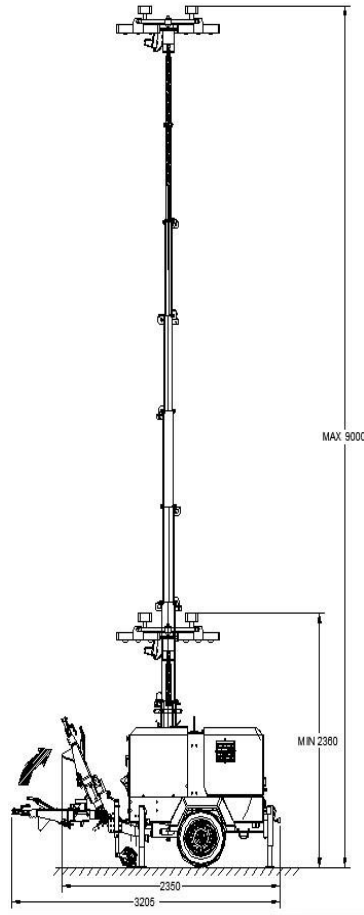
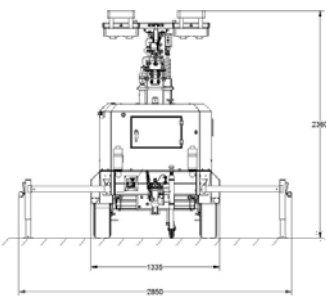
**250 hour service intervals** reduce the maintenance workload and a large opening cover provides easy access to the engine bay.

The new **Smartgen Series II PLC** gives you total control, with programmable timers and key operational data displayed on screen.



## TRAILER

- Easy access to all service areas
- Folding drawbar to minimise logistics costs
- Forklift and crane lift-points
- Sound-attenuated cabinet



## SPECIFICATIONS

### TOWER

Model	Prolite 1800 DC Metro
Engine	Hatz 1B30
Alternator	Sincro FB4-48/100
Main voltage	48v DC

### LIGHTS

No. of Lights	4 x LED
Lighting Power	1800W
Lumens	189,000
Life of Globe	50,000 hours

### NOISE

Sound Level	73.08dB(A) at 1m
Sound Level	67.77dB(A) at 7m

### MAST

Height of Mast	9 Metres (Extended)
Rotation	340 degree
Wind Rating	110km/hr

### FUEL

Fuel Consumption	0.69 Litres/Hour
Running Time	140 Hours
Fuel Tank Capacity	100 Litres

### TRAILER DIMENSIONS

Length	2200 mm	Weight (wet)	1185 kg
Width	1800 mm	Tow hitch	50mm ball
Height	2198 mm	Wheel size	13"

### OPTIONAL EQUIPMENT

GPS tracking	LED beacon
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## WHY SHOULD YOUR SAFETY BE OPTIONAL?

### STANDARD FEATURES

- Emergency stop
- Lockable battery isolator
- Fire extinguisher
- Hydraulic check valves on all cylinders
- Wheel chocks
- Shutdowns for high temp, oil pressure, low fuel
- Hi-visibility markings
- Safety warning decals
- Flame-retardant soundproofing
- Mechanical locks on gas struts

