

MIDNITELITE MOBILE LED ML8



Model Number	Engine Type	Type of Light	Light Configuration	Mast Height Extended	Fuel Consumption Lts/hr	Axle Configuration	Total Weight
ML8	Hatz 1D81 Yanmar 3TNV70	LED	8 x L100DC	9.5M	0.9 Lts/hr 1.0 Lts/hr	Single	2400KGS

SPECIFICATIONS

Engine / Alternator

Industrial-duty, liquid-cooled or air-cooled, naturally aspirated diesel 1500 R.P.M engine.

Direct Couples to a heavy duty, single bearing alternator.

Additional Features include:

- Cyclone-style air cleaner
- Key start panel with engine protection
- Earth leakage protection
- Emergency stop push button
- Single-pole lockable battery isolator

Lights

8 x L100DC LED Lights.

Megagen Generator

Megagen diesel generator 48VDC.

Double Jointed, Knuckle-Style Hydraulic mast

With hydraulic extension from 9.5m to 12m (depending on specifications) allows for light focus through a full 105° swing (Fully extended and operating). 12 Volt DC operated mast can be folded away without generator power. Double action rams and safety lock valves on all hydraulics.

Single axle trailer

Heavy-duty trailer with A-Frame draw bar with 3/four hydraulic stabilizer legs. Fitted with either ring hitch or ball hitch and 16' Landcruiser wheels.

Brakes

High quality override braking system offered as standard.

High Visibility reflective tape

For better site safety.

Weatherproofing

Removable weatherproof canopy over generator. Components are sand blasted, primed and industrially power coated to a minimum 100 Microns.

Electrical

Lighting circuits with individual circuit breakers (Housed in IP66 enclosures). Enclosed in conduit for mechanical protection.

Dimensions and Fuel Capacity

Single Axle – (Length x Width x Height) 5000mm x 2200mm x 3050mm – 210 Litres fuel capacity.

LEGISLATIVE COMPLIANCE

Each mobile lighting plant is designed and built to meet all relevant standards including:

- AS3000 Electrical wiring regulations
- AS2790 Transportable Generator sets to 25KW
- AS 3010.1 Supply of generator set
- AS 3713 Noise level emissions
- AS 1170.2 Wind Loading Criteria (Wind loads to gusts of 100 Kmh)
- Mines Safety and inspection regulations 1995

OPTIONS

- Light tilt facility (With tower fully extended and operating)
- Day-Night Shutdown System
- External Jump Start
- Non-pressurized high flow refuelling system or evacuation system for all fluids
- Spare wheel carrier
- 9Kg dry chemical fire extinguisher
- LED Trailer lights
- Double pole Lockable Battery isolator
- 24 Hour Timers for Auto Shutdowns
- Wheel chocks
- MDG15 & MDG41 compliance
- Many more