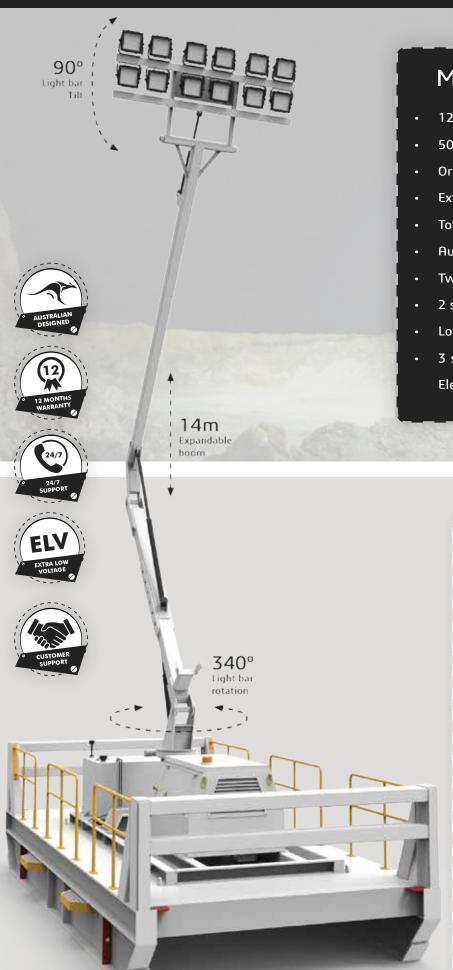
MICKALA

LIGHTING TOWERS MLR4800 MINE SPEC SERIES



Mine Spec Series Features

- 12 months 1500 hrs warranty
- 500 hr Service interval standard on all models
- Original equipment manufacturer
- Extra low voltage
- Total hydraulic controlled
- Auto start/stop
- Twin filtered engine oil standard
- 2 stage air filter system
- Low fuel level beacon Automatic email @10%
- 3 stage Paint Protection Package as Standard inc Electronic E Coat

Light Features

Military/aero grade titanium based coating

Militairy/aero grade soldering process

Copper PCB

Automatic thermal control

Failsafe light switch PCB for maximum protection

Smart brightness controlled without PWM



MLR 4800-LED SLED MOUNTED

Model

Model	MLR4800-LED
Configuration	Sled Mounted

Dimensions

Width	3 150 mm
Length	7 633 mm
Height	4 040 mm
Net Weight	12 800 ka

Engine and Generator

Fuel	Diesel
Engine	Kubota 1103
No Engine Cylinders	3
Engine Speed RPM	1 500
Engine Aspiration	Natural
Generator	Brushless
Generator Voltage	24 VDC

Lights

Type of Lights	LED
No. of Lights	12
Light output (wattage)	4 800 w
Installed lamp Wattage	400 w
Installed total Lumens	998 400 lm
Lumens per Watt (max)	208 lm/w
Lamp life Hours	60 000

Mast

Mast Height	14 m
Mast Rotation	340°
Wind Rating Speed	100 km/h

Fuel

Fuel Capacity	1200 L
Operating Hours at	631 hours
100% Load	(1.9L/h)



MLR 4800-LED SLED MOUNTED

Axles, Brakes and Springs

Sled Base 530mm Heavy Wall I Beams Wear Package 20mm BIS80 Wear Packages to Bottom of 530mm I Beams Protection Plates 20mm BIS80 Wear Protection Plates to end of Push Plates Deck 6mm Heavy Duty Checker Plate **Access Steps** To Comply with MDG15/Maximum Step height of 400mm Handrails To Comply with MDG15 all 4 sides (Painted Yellow) Reflective Tape 50mm Yellow on each side, 50mm Red on front and rear Tow Chain 16mm Twin leg with Large Tow Ring

Fuel

Fuel Tank Capacity

Fill Point

Operating Hours at 100% load

Double Wall with 1200l Capacity

Wiggins Quick Fill

631 Hours @ 1.9 L/H

Electrical

Isolators

Lockable Starter and Battery

Jump Start Recepticle

Andersen Type

Beacons

Amber and Red (Low Fuel)

Controller

Smartgen ALC700

Hydraulics

Manifolds

1 X 12 Volt 4 Station with Test Port

Motor

2.2KW 12 Volt Fan Cooled

Filter

10 Micron on Return Circuit

Pipes

CNC Stainless Bent Pipe

Hoses

MDG41 with Burst Sleeve

Safety valves

Double Pilot Check Valaves on All Cylinders

3 Stage Paint Process

Stage 1 Raw Steel Hydrostatically Dipped @ 180 Deg Celcius
Stage 2 Primed and Seam Sealed
Stage 3 2 Pak Polyurethane (White Std) Other Colours Available

Other

Fire Extinguisher 2 x 9kg Dry Chemical Powder

Call Sign 2 X As Per Customer Request

