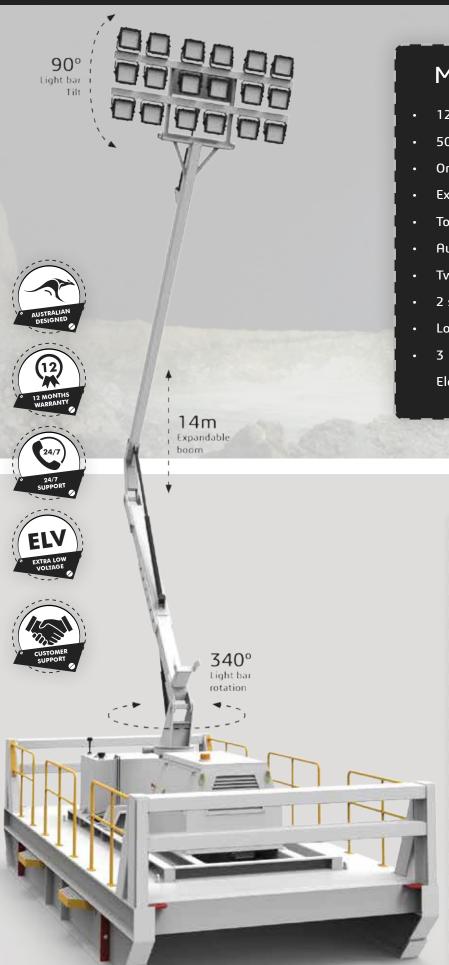
MICKALA

LIGHTING TOWERS MLR7200 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 7200-LED SLED MOUNTED

Model

Model MLR7200-LED Configuration Sled Mounted

Dimensions

Width	3 170 mm
Length	6 980 mm
Height	3 370 mm
Net Weight	12 950 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	18
Light output (wattage)	7 200 w
Installed lamp Wattage	400 w
Installed total Lumens	1 497 600 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	600 hours
100% Load	(2.0L/h)



MLR 7200-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 Double Wall with 1200l Capacity Fill Point Wiggins Quick Fill Operating Hours at 100% load 50 x 12 hr Shifts or 600 Hours @ 2.0 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 MDG41 with Burst Sleeve Hoses 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

