



90°  
Light bar  
Tilt



14m  
Expandable  
boom

340°  
Light bar  
rotation

### 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

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Military/aero grade titanium based coating

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Military/aero grade soldering process

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Copper PCB

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Automatic thermal control

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Failsafe light switch PCB for maximum protection

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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 kg

## 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 100% Load	600 hours (2.0L/h)



# MLR 7200-LED SLED MOUNTED

## Axles, Brakes and Springs

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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

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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

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Isolators	Lockable Starter and Battery
Jump Start Recepticle	Andersen Type
Beacons	Amber and Red (Low Fuel)
Controller	Smartgen ALC700

## Hydraulics

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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

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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

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Fire Extinguisher	2 x 9kg Dry Chemical Powder
Call Sign	2 X As Per Customer Request

