



## 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

Military/aero grade soldering process

Copper PCB

Automatic thermal control

Failsafe light switch PCB for maximum protection

Smart brightness controlled without PWM

# MLS 2560-LED SLED MOUNTED

## Model

Model	MLS2560-LED
Configuration	Sled Mounted

## Dimensions

Width	2 500 mm
Length	5 800 mm
Height	3 200 mm
Net Weight	5 800 kg

## Engine and Generator

Fuel	Diesel
Engine	Kubota Z482-E
No Engine Cylinders	2
Engine Speed RPM	1 650
Engine Aspiration	Natural
Generator	Brushless
Generator Voltage	24 VDC

## Lights

Type of Lights	LED
No. of Lights	8
Light output (wattage)	2 560 w
Installed lamp Wattage	320 w
Installed total Lumens	532 480 lm
Lumens per Watt (max)	208 lm/w
Lamp life Hours	60 000

## Mast

Mast Height	11.2 m
Mast Rotation	340°
Wind Rating Speed	100 km/h

## Fuel

Fuel Capacity	277 L
Operating Hours at 100% Load	346 hours (0,8L/h)

# MLS 2560-LED SLED MOUNTED

## Axles, Brakes and Springs

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Sled Base	530mm Heavy Wall I Beams
Wear Package	20mm BIS80 Wera Packages to Bottom of 530mm I Beams
Protection Plates	20mm BIS80 Protection Plates to end 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 277l Capacity
Fill Point	2 Inch Cam Lock (Wiggins Optional)
Operating Hours at 100% load	346 Hours @ 0.7 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	2 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 Valves 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

