

90°
Light bar
Tilt



8.1m
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

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

MLT 1280-6LED SINGLE AXLE

Model

Model	MLT1280-6LED
Configuration	Single Axle Trailer

Dimensions

Width	1 783 mm
Length	3 307 mm
Height	2 540 mm
Net Weight	1 560 kg

Engine and Generator

Fuel	Diesel
Engine	Kubota Z482-E
No Engine Cylinders	2
Engine Speed RPM	1 550
Engine Aspiration	Natural
Generator	Brushless
Generator Voltage	24 VDC
Tyre and Rim Size	235 R16
Stabiliser Supports	4 Hydraulic Legs
Tow Point	Ball or Ring Type

Lights

Type of Lights	LED
No. of Lights	6
Light output (wattage)	1 920 w
Installed lamp Wattage	320 w
Installed total Lumens	399 360 lm
Lumens per Watt (max)	208 lm/w
Lamp life Hours	60 000

Mast

Mast Height	8.1 m
Mast Rotation	340°
Wind Rating Speed	100 km/h

Fuel

Fuel Capacity	135 L
Operating Hours at 100% Load	186 hours (0,8L/h)



MLT 1280-6LED SINGLE AXLE

Axles, Brakes and Springs

Axle Rating	2.5 Tonne
Brakes	Mechanical (Option For Electric)
Park Brake	Mechanical
Hitch	Ball Or Ring Type
Tyre and Rim Size	235R16 All Terrain
Spring Rating	2.5 Tonne

Fuel

Fuel Tank Capacity	Double Wall with 135l Capacity
Fill Point	2 Inch Cam Lock (Wiggins Optional)
Operating Hours at 100% load	14 X 12 HR Shifts or 186 Hours @ 0.8 L/H

Electrical

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

Hydraulics

Manifolds	2 X 12 Volt 4 Station with Test Port
Motor	1.6KW 12 Volt with Thermal Protection
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

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	1 x 4.5kg Dry Chemical Powder
Call Sign	2 X As Per Customer Request

