



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 1920-LED SINGLE AXLE

Model

| | |
|---------------|---------------------|
| Model | MLT1920-LED |
| Configuration | Single Axle Trailer |

Dimensions

| | |
|------------|----------|
| Width | 2 000 mm |
| Length | 4 300 mm |
| Height | 2 450 mm |
| Net Weight | 2 180 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

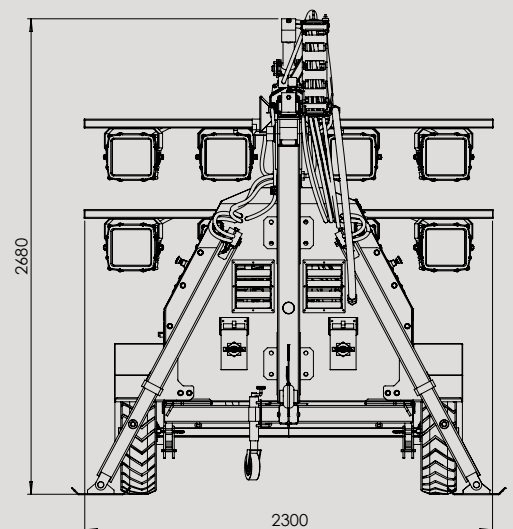
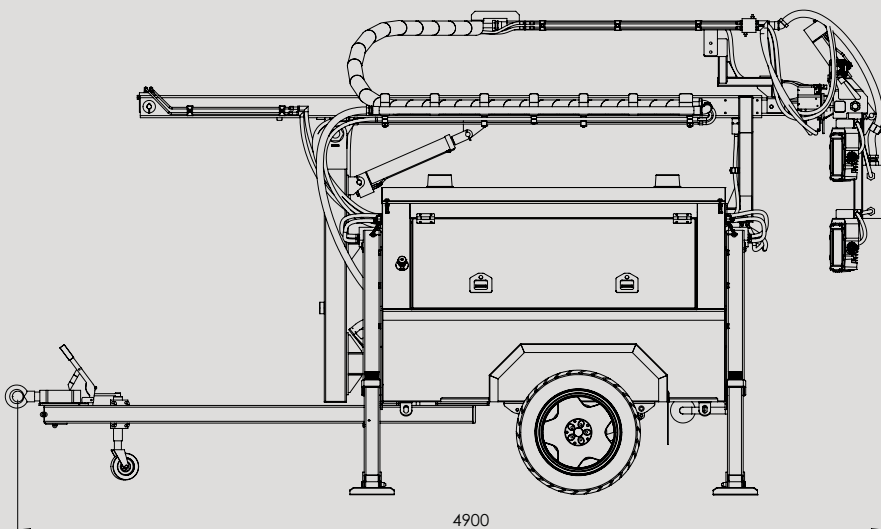
| | |
|------------------------|------------|
| Type of Lights | LED |
| No. of Lights | 6 |
| Light output (wattage) | 1 920 w |
| Installed lamp Wattage | 320 w |
| Installed total Lumens | 399 360 lm |
| Lumens per Watt (max) | 208 lm/w |
| Lamp life Hours | 60 000 |

Mast

| | |
|-------------------|----------|
| Mast Height | 9.1 m |
| Mast Rotation | 340° |
| Wind Rating Speed | 100 km/h |

Fuel

| | |
|------------------------------|--------------------|
| Fuel Capacity | 185 L |
| Operating Hours at 100% Load | 231 hours (0,8L/h) |



MLT 1920-LED 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 185l Capacity |
| Fill Point | 2 Inch Cam Lock (Wiggins Optional) |
| Operating Hours at 100% load | 19 X 12 HR Shifts or 231 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 | 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

| | |
|---------|--|
| 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 |

