



TECHNICAL SPECIFICATIONS

Construction & Design

- Completely closed trailer design
- Trailer weight: approx. 1400 kg / 3086 lbs
- Equipped with one torsion spring axle rated at 1500 kg / 3306 lbs
- All hatches are easy to open and equipped with reliable locks and gas pressure springs
- The front cabinet is lockable with a turnkey lock
- The chassis is fully galvanised, and aluminium components are coated in any desired RAL colour

Hydraulic System

- Fully hydraulic trailer featuring hydraulic outriggers and display locking for fast deployment
- The power pack is mounted inside the trailer cabinet
- Manually operated nose wheel, hydraulic operation optional

Display & LED System

- Display resolution of 64x64 pixels with a 20 mm pixel pitch, compliant with EN12966
- Equipped with a unique, easily interchangeable large LED tile

Power Supply & Battery System

- AGM battery pack providing 600 Ah at 24 Vdc, completely maintenance-free and leak-proof
- Solar system with a total capacity of 1200 Wp (900 Wp top deck + 400 Wp bottom deck)
- Industrial battery charger with built-in wall socket output

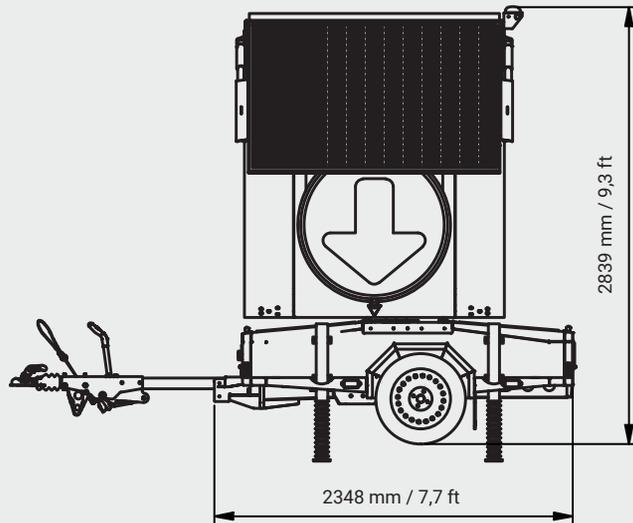
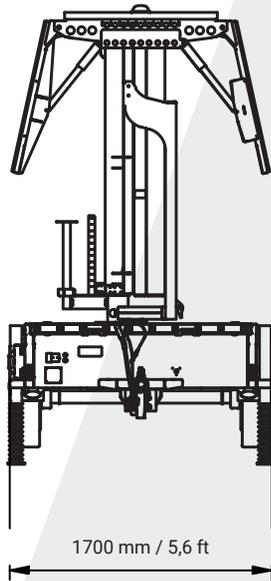
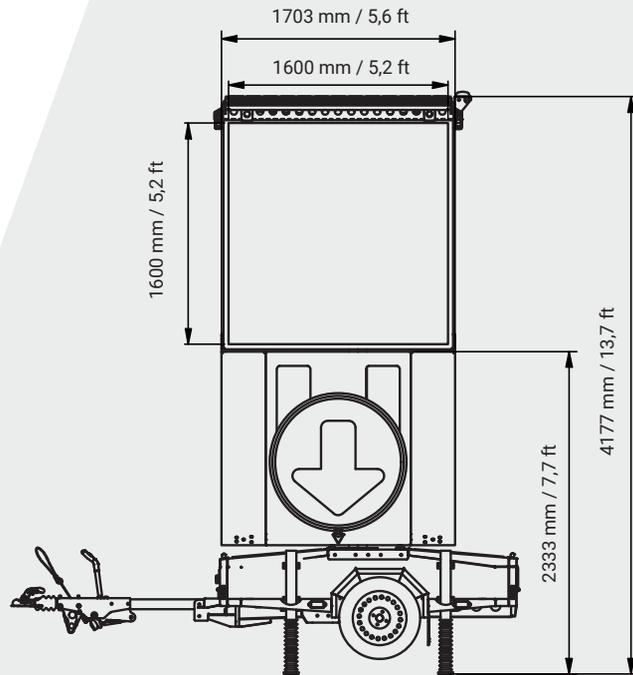
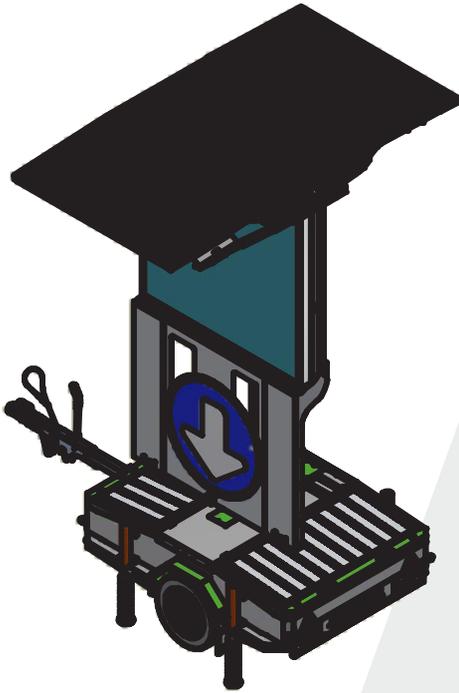
Lighting & Electrical System

- Approved multi-voltage LED driving lights suitable for 12 Vdc or 24 Vdc

Communication & Control

- 4G modem including software for remote programming and operation via the user-friendly, free Verdegro portal: www.mobilityplanner.com (excluding mandatory monthly data plan and SIM card with VPN connection)

SMT 2.0



OPTIONAL

- EN 12966 certified: upgrade display size to 80 × 80 pixels 20mm full colour
- EN 12966 certified: upgrade display size to 96 × 80 pixels 20mm full colour
- Spare LED tile (tile replace system)
- Undersign foil frame with static traffic sign
- Drawbar lock with bracket and height-adjustable drawbar
- Spare tyre
- Storage compartment for three rumble mat strips
- Touchscreen computer mounted inside the trailer cabinet
- TÜV individual homologation for EU licence plate registration