

# LED Container 27 m<sup>2</sup>

Unilumin 8 mm SMD with rotating mast +/- 180°



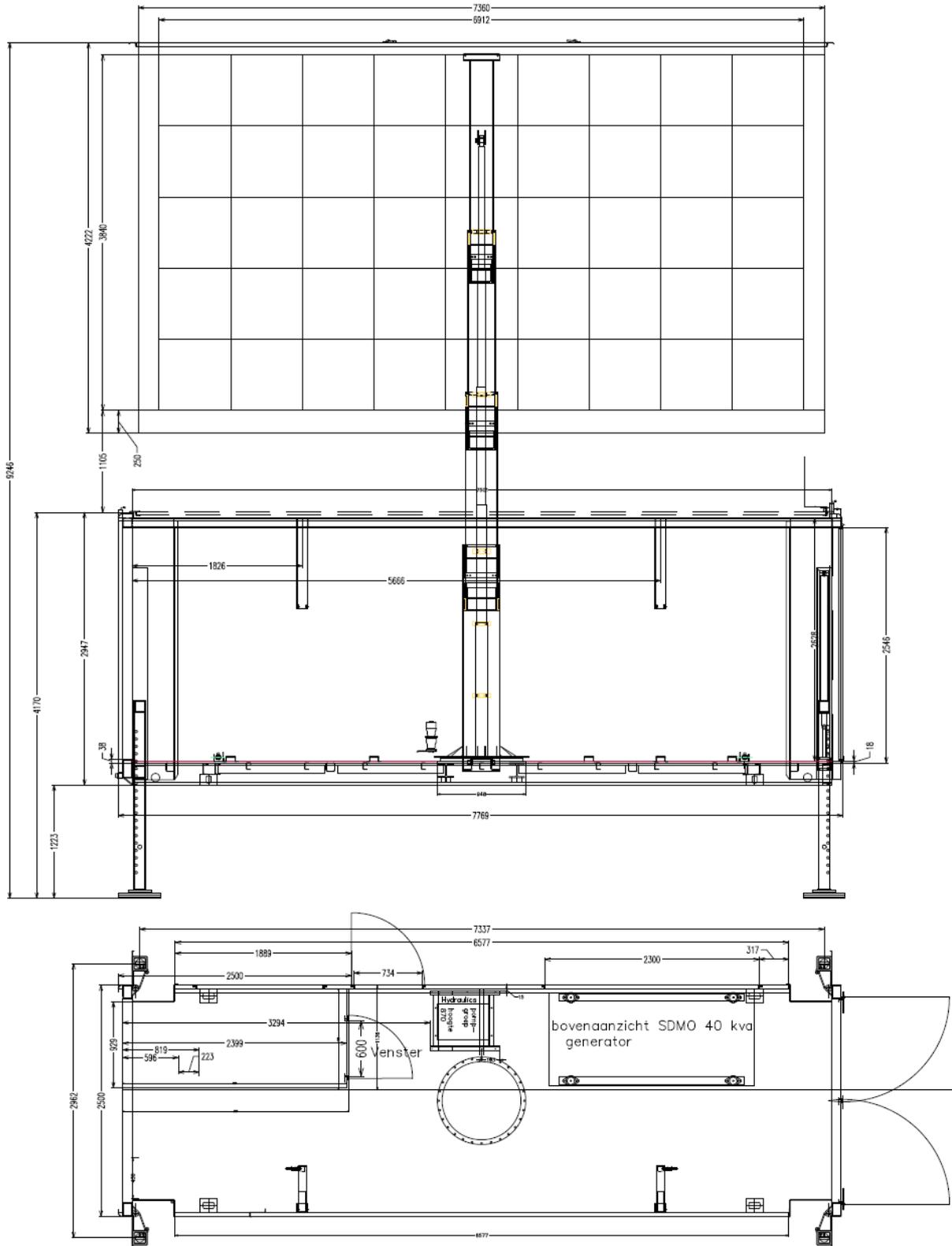
## Specifications:

Daylight suitable LED screen housed in a deposable swap body, towing vehicle and mount can be detached

- Lower edge LED screen: 3.10 - 4.90 m
- Top edge LED screen: 6.90 - 9.30 m
- Overall length (connected trailer combination): 18.60m
- LED screen size:  
W 6.91 m x H 3.84 m / 26.53 qm<sup>2</sup>
- Resolution LED screen: 864 x 480 Pixel
- Ratio: 1.87:1 (approx. 16:9)
- Brightness: 5.500 NIT
- Pixel pitch: physically 8 mm
- Viewing angle:  
horizontal 120°, vertical 100°
- External power connector: 63 A CEE
- Generator on board: 60 Kva (Backup)
- LED mast rotation: 360°
- Container weight: 11.30 t
- Container weight incl. truck: 22.50 t
- Container weight incl. mount: 15.00 t
- Weight for 2 x Container incl. truck and mount: 37.50 t
- Container dimensions:  
L 7.77 m x H 2.95 m x W 2.50 m
- Dimensions of LED screen set-up incl. container:  
L 7.80 m x H 2.95 m x W 3.26 m incl. foundation
- Maximum wind load:  
up to wind zone 4 (8 Bft)

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## Key points / required information:

- **Address of the event location**

- **Contact person / contact on-site**

- **Schedule, set up and dismantling:**

Arrival, set up, rehearsal, technician on duty, show, dismantling, departure.

- **Access / ground condition / available space and position at event location:**

To ensure the necessary stability of the truck, the ground at the venue as well as the access to the venue need to be able to carry the vehicle load. Some venues might require special permits to allow the vehicle on site (market place with subway tunnels underneath, beach areas etc.).

- **Signal type**

- **Signal transfer:**

Unless otherwise agreed, the signal cable is expected to be delivered directly to the LED screen.

- **Power supply:**

All electrical connections must be checked and must comply with current VDE regulations. All electrical connections need to provide the required connection values at the transfer point - in line with production needs. All power supplies have to be stable against voltage drops and electrical fluctuations.

- **Generator operation:**

If needed, most LED trucks and trailers can be powered by an on board generator (optional – suitable for events on open fields or places without reliable electricity supply).

- **Wind load**

Depending on size and type of the LED vehicle, different maximum wind loads need to be considered. If the maximum wind load is reached, the truck needs to be dismantled due to safety reasons.

- **Branding:**

Labelling / branding of the vehicle is possible if the fitting and residue-free removal is ensured.

- **Personnel accomodation etc.**

It should be clarified if a hotel room, meals and – if necessary – transfer back and forth to the event location is arranged for the technician.