

Signal Trailer VWT LED-B

Monoscreen RGB

Article no.: 111-525

2nd control unit on the trailer
as a backup solution

Direct text input
on the control unit for higher efficiency

RGB & Full matrix
for maximum flexibility with
symbols and colors



Characteristics

Intuitive operation

- The trailer can be controlled either via radio remote control or directly using the control box
- User-friendly creation of new symbols, texts, and animations via dedicated software or Paint (bitmap files)
- Simple data transfer to the controller via USB Type-B cable

Flexibility & efficiency

- Enhanced visibility in traffic thanks to the continuous LED panel
- Maximum variety of colors and symbols through RGB spectrum and full-matrix display
- Ultra-fast text input directly on the controller for greater efficiency on construction sites
- Mobile control via browser over the internet – ideal for remote or central access

Safety & robustness

- LED modules made of impact-resistant material ensure long service life and are vandal-proof
- Individually encapsulated LEDs prevent ghost images and guarantee a clear display
- When folded down, the LEDs face downward and are thus protected from mechanical damage
- Manual emergency operation ensures continuous operational safety in the event of hydraulic failure
- Second control unit on the trailer ensures operation even if the remote control fails

Technical Data

Length: 4'469mm - 4'931mm (depending on drawbar position)
Wide: 1'753mm
Height transport position: 1'368mm
Height working position: 3'806mm
Weight: 750kg
Maximum weight: 1'200kg
Material: Hot-dip galvanized steel
Setup device: Electrohydraulic, manual emergency mode
Support/pillars: 2pcs. rear drop supports
Drawbar: Height-adjustable with crank
Speed transport position: 100km/h
Speed working position: 85km/h

Light source: LED
Light color: RGB
Twilight switch: yes, for brightness control
Nachtabsenkung: yes
Display options: Full matrix, free programming
Matrix: 64x136 pixels, divided into 3 segments
64x72 pixel top
64x16 pixel center
64x48 pixel bottom

Power supply type: LiFePO4 battery
Operating voltage: 12VDC
Nominal capacity: 400Ah
Cable Number of poles: 3
Connector type: T13/IP55
Charging time: 14h
Charging current: 30A

Remote control: yes, with LCD display
Wireless range: max. 270m - 5.11km (depending on radio system)
Radio frequency: 433MHz
Radio power: 10mW - 1.5W

Reflective film: RA2B / HIG
Regulations: VSS 40 885



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