

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:	Walking speed
Wind load:	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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