

Northern Regions

EU-Series

Portable Variable Message Signs



Wanco EU-Series Variable Message Signs feature a reliable, highly legible, full-matrix display for providing information to motorists. Designed for international use with a choice of several languages, the environmentally friendly EU-Series is compact, portable and easy to use.



Warn of traffic congestion, accidents, incidents, roadwork zones and more.

- Bright, highly legible full-matrix display
- Messages displayed in local language
- Energy efficient, clean and silent
- Battery powered and solar charging
- Simple to programme
- CE compliant



Wanco portable variable message signs are the ideal choice when you need to get information to the public. The full matrix allows the greatest flexibility for displaying any type of message—text, symbols and graphics.

EU-Series message signs use state-of-the-art technology to achieve the best visibility and the least power consumption of any portable variable message signs.

Wanco developed the EU-Series specifically for Europe and the Middle East. Languages include Arabic, English, French, Polish, Spanish and Russian.



Wanco's touchscreen controller gives you access to all sign functions, including a full message menu with the ability to create and save custom messages.

Blank the sign, pick a preprogrammed message or create a new one with easy access from the home screen. A full range of settings and system information are at your fingertips. Multilevel password protection restricts unauthorized access.

Features and Benefits

Setup

Trailer weighs just 800 kg and can be towed by most vehicles

Standard tow hitch for easy transport includes wheel on tongue-jack for hand positioning

Heavy-duty hand-operated winch or hydraulic lift allows one person to easily raise and lower the message board

Tower rotates 360 degrees for optimal positioning

Single disk brake holds board in place during operation, and a cradle supports and holds board in travel position

Steel battery box limits access and enhances security

Operation

Onboard controller, no laptop required

Full-color touchscreen controller with high-resolution display

Multilevel password protection limits access to control software

Preprogrammed text messages, symbols and graphics

Internal clock facilitates built-in schedule programming

Languages include Arabic, English, French, Polish, Spanish and Russian (Cyrillic)

Control box can be locked to prevent unauthorized access

Optical lenses and sunshades increase visibility and performance

Power system

Energy-efficient operation results in long run times

Automated solar-based charging system with high-efficiency solar panels

Charging system shuts down when batteries are fully charged, preventing damage to electronics and batteries

Unique system allows battery charging with solar or commercial power

Maintenance

Individual character modules can be replaced easily

Vibration isolation mounts protect display modules

Standard 15-inch tires

Bolt-on fenders can be replaced if damaged

Durable powder-coat finish resists the elements and is UV-resistant

Welded steel construction reduces maintenance

Standards compliance

CE compliant

Brief Specifications

Physical

Sign cabinet size	263 × 150 cm, W × H
Deployed footprint	350 × 193 cm, L × W
Operating height	367 cm
Travel height	259 cm
Weight, approx.	800 kg
Tires	15-inch
Construction	Welded tubular steel frame Aluminium sheet sign cabinet Bolt-on fenders
Finish	Oven-baked power coating, standard; galvanized steel, optional

Display

Pixel matrix	72 × 40, W × H 34.3 mm pitch (240 mm equivalent height)
Message display	From 1 to 4 lines of text Up to 10 characters wide Size range C
LED display colour	Class C2
Language options	Arabic, English, French, Polish, Spanish, Russian

Programming

Interface	178 mm capacitive touchscreen Control box integrated into back of message display cabinet Menu-based system provides access to all sign functions including programming messages Optional remote communications package enables internet access to sign health, GPS location, messages, and other sign functions
Message memory	User-programmable messages, preprogrammed messages

Power system

Power supply	12 Vdc power system Battery powered with automatic solar charging
Environmental impact	No exhaust emissions
Batteries	900 Ah battery-bank capacity
Solar	Two 130 W solar panels
Charging	45A battery charger, 220 Vac input
Battery life	Autonomous battery-only operation of 30 days

EU directives

CE durability	T2 D2 P2
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Since 1984, Wanco has been the leader in highway safety and traffic control products in the USA. With a reputation for service and integrity, Wanco products feature superb functionality, unique features, versatility and dependability.

For more information visit www.wanco.com or phone **1 303 427 5700**.

Due to Wanco's commitment to continuous improvement of our products, all specifications and data are subject to change without notice. Wanco and the Wanco logo are registered trademarks of Wanco Inc.



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Southern Regions

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Portable Variable Message Signs



Wanco EU-Series Variable Message Signs feature a reliable, highly legible, full-matrix display for providing information to motorists. Designed for use under virtually any environmental conditions, the environmentally friendly EU-Series is compact, portable and easy to use.



Warn of traffic congestion, accidents, incidents, roadwork zones and more.

- Bright, highly legible full-matrix display
- Messages displayed in local language
- Energy efficient, clean and silent
- Battery powered and solar charging
- Simple to programme
- CE compliant



Wanco portable variable message signs are the ideal choice when you need to get information to the public. The full matrix allows the greatest flexibility for displaying any type of message—text, symbols and graphics.

EU-Series message signs use state-of-the-art technology to achieve the best visibility and the least power consumption of any portable variable message signs.

Wanco developed the EU-Series specifically for Europe and the Middle East. Languages include Arabic, English, Hindi, Russian and Spanish.



Wanco's touchscreen controller gives you access to all sign functions, including a full message menu with the ability to create and save custom messages.

Blank the sign, pick a preprogrammed message or create a new one with easy access from the home screen. A full range of settings and system information are at your fingertips. Multilevel password protection restricts unauthorized access.

Features and Benefits

Setup

- Trailer weighs less than 750 kg and can be towed by most vehicles
- Standard tow hitch for easy transport includes wheel on tongue-jack for hand positioning
- Heavy-duty hand-operated winch or hydraulic lift allows one person to easily raise and lower the message board
- Tower rotates 360 degrees for optimal positioning
- Single disk brake holds board in place during operation, and a cradle supports and holds board in travel position
- Steel battery box limits access and enhances security

Operation

- Onboard controller, no laptop required
- Full-color touchscreen controller with high-resolution display
- Multilevel password protection limits access to control software
- Preprogrammed text messages, symbols and graphics
- Internal clock facilitates built-in schedule programming
- Languages include Arabic, English, Hindi, Russian (Cyrillic) and Spanish
- Control box can be locked to prevent unauthorized access
- Optical lenses and sunshades increase visibility and performance

Power system

- Energy-efficient operation results in long run times
- Automated solar-based charging system with high-efficiency solar panels
- Charging system shuts down when batteries are fully charged, preventing damage to electronics and batteries
- Unique system allows battery charging with solar or commercial power

Maintenance

- Individual character modules can be replaced easily
- Vibration isolation mounts protect display modules
- Standard 15-inch tires
- Bolt-on fenders can be replaced if damaged
- Durable powder-coat finish resists the elements and is UV-resistant
- Welded steel construction reduces maintenance

Standards compliance

- CE compliant

Brief Specifications

Physical

Sign cabinet size	263 × 150 cm, W × H
Deployed footprint	350 × 193 cm, L × W
Operating height	367 cm
Travel height	259 cm
Weight, approx.	743 kg
Tires	15-inch
Construction	Welded tubular steel frame Aluminium sheet sign cabinet Bolt-on fenders
Finish	Oven-baked power coating, standard; galvanized steel, optional

Display

Pixel matrix	72 × 40, W × H 34.3 mm pitch (240 mm equivalent height)
Message display	From 1 to 4 lines of text Up to 10 characters wide Size range C
LED display colour	Class C2
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Message memory	User-programmable messages, preprogrammed messages

Power system

Power supply	12 Vdc power system Battery powered with automatic solar charging
Environmental impact	No exhaust emissions
Batteries	450 AH battery-bank capacity
Solar	One 130 W solar panel
Charging	45A battery charger, 220 Vac input
Battery life	Autonomous battery-only operation of 30 days

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