

# WANCO TRAFFIC



**WANCO**® Driving traffic safety.

800-972-0755  
www.wanco.com

# Variable Message Signs

## Full Matrix and Three-Line

Many sizes and configurations to choose from

Every sign has an onboard controller

Easiest programming in the industry

Low power consumption and more uptime

All signs are NTCIP-compliant

Wanco Variable Message Signs are the safest means for notifying motorists of changes in traffic patterns and road conditions. Wanco signs are ultra-bright and highly legible, with a variety of functions for any application—lane closures, highway construction, work zones, special events and more. A choice of sizes, displays, functions and other options make these signs extremely versatile.



Mini Matrix Sign with Remote-Video Monitoring System

Full-Size Three-Line Sign

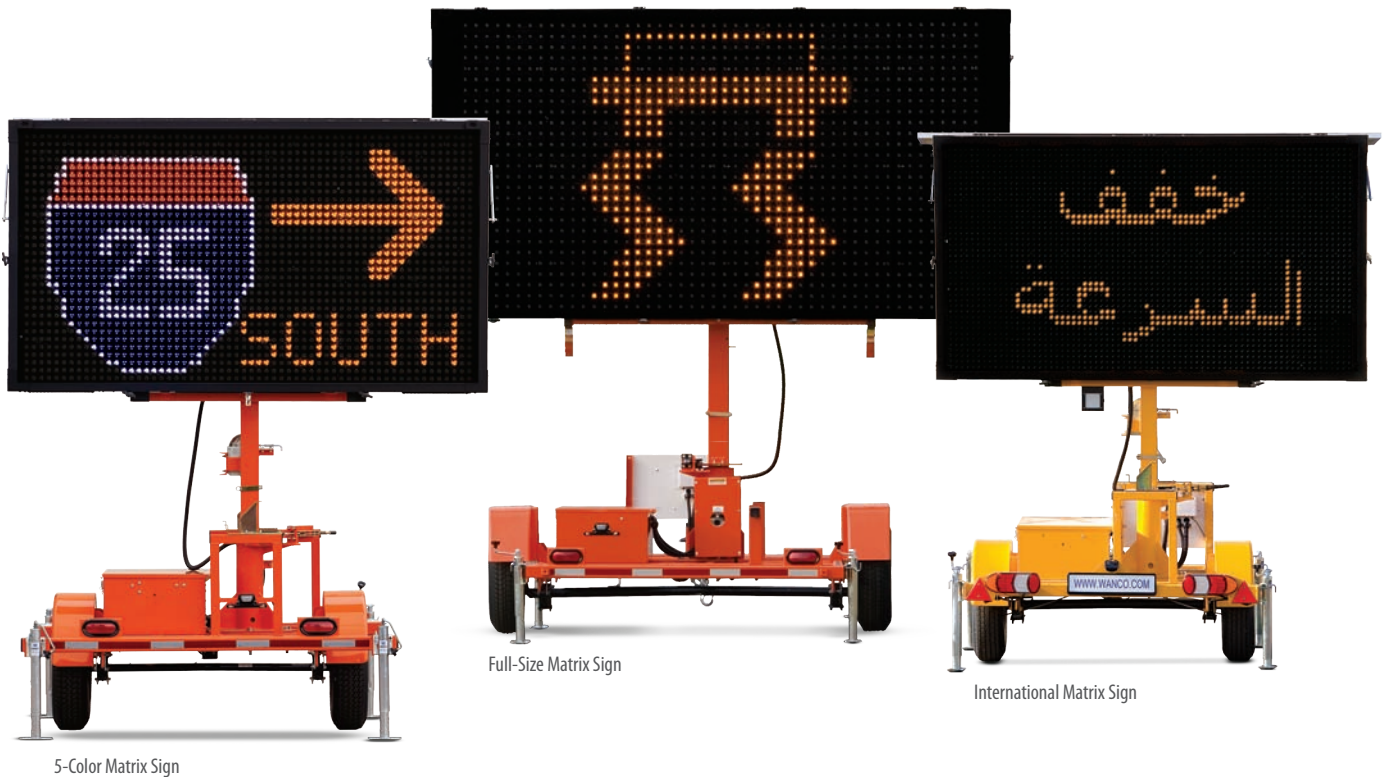
Large Truck-Mount Matrix Sign

Large Metro™ Matrix Sign

Message sign model codes, page 14

		Matrix signs		Three-line signs		Metro™ matrix signs		5-color sign*	Truck-mount signs	
		Full-size	Mini	Full-size	Mini	Large	Medium	Mini	Large	Small
Deployed footprint	in. (cm)	186 × 126 (473 × 320)	143 × 96 (362 × 244)	186 × 126 (473 × 320)	143 × 96 (362 × 244)	57 × 89 (143 × 226)	57 × 73 (143 × 185)	143 × 104 (362 × 264)	76 1/6 × 34 1/6 (193 × 87)	76 1/6 × 34 1/6 (193 × 87)
Display cabinet size	in. (cm)	138 × 75 (351 × 190)	96 × 55 (244 × 140)	138 × 75 (351 × 190)	96 × 55 (244 × 140)	89 × 49 (226 × 124)	73 × 49 (185 × 124)	104 × 59 (264 × 150)	72 5/8 × 49 1/6 (185 × 125)	72 5/8 × 35 9/16 (185 × 90)
Operating height	in. (cm)	159 (404)	142 (361)	159 (404)	142 (361)	133 (337)	133 (337)	145 (367)	56 1/2 (144)	43 1/8 (110)
Travel height	in. (cm)	105 (265)	103 (262)	105 (265)	103 (262)	91 (231)	91 (231)	104 (264)	13 1/8 (33.3)	13 1/8 (33.3)
Weight, approx.	lbs. (kg)	2640 (1193)	1580 (717)	2640 (1193)	1580 (717)	1500 (680)	1400 (635)	1763 (800)	265 (120)	220 (100)
Display		48 × 27 pixels	48 × 27 pixels	3 lines of 8 characters	3 lines of 8 characters	60 × 30 pixels	48 × 30 pixels	60 × 32 pixels	48 × 30 pixels	48 × 20 pixels
Fonts		12	12	1	1	12	12	12	12	12
Power		Batteries, solar	Batteries, solar	Batteries, solar	Batteries, solar	Batteries, solar	Batteries, solar	Batteries, solar	Vehicle alternator	Vehicle alternator

All dimensions are L × W or W × H. \*Colors: Red, Blue, Green, Amber, White



More details, images and specifications online

# Wanco Cellular Service



Wanco can provide cellular service for wireless remote communication with your Wanco equipment. Avoid complications and delays and let Wanco configure your modems, your communications and your cellular service for you, all in a single step with simple billing.

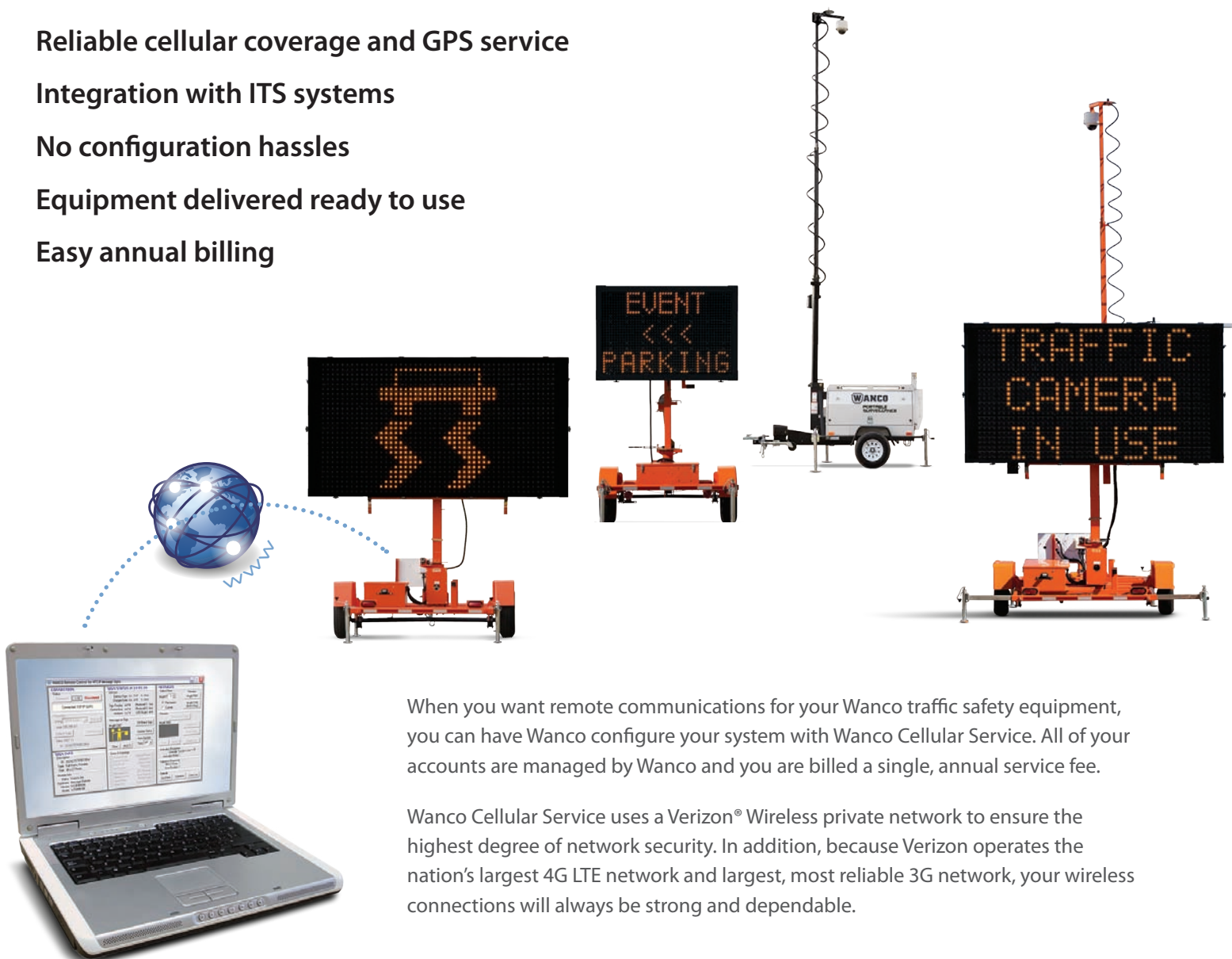
**Reliable cellular coverage and GPS service**

**Integration with ITS systems**

**No configuration hassles**

**Equipment delivered ready to use**

**Easy annual billing**



When you want remote communications for your Wanco traffic safety equipment, you can have Wanco configure your system with Wanco Cellular Service. All of your accounts are managed by Wanco and you are billed a single, annual service fee.

Wanco Cellular Service uses a Verizon® Wireless private network to ensure the highest degree of network security. In addition, because Verizon operates the nation's largest 4G LTE network and largest, most reliable 3G network, your wireless connections will always be strong and dependable.

# Wanco Fleet Manager

Wanco Fleet Manager provides the fleet tracking and management solution you need for all your Wanco traffic safety equipment. With this interactive online tool, you have everything you need for making necessary changes based on accurate, up-to-date information.

**Remote access through the cloud**

**Accurate and real-time data**

**Message management**

**Mass-message broadcast**

**Temperature and electrical-system graphs**

Maximize the value of your traffic safety assets by remotely accessing your fleet of Wanco message signs. Remote access saves time, improves safety and reduces the need for training of off-site personnel.

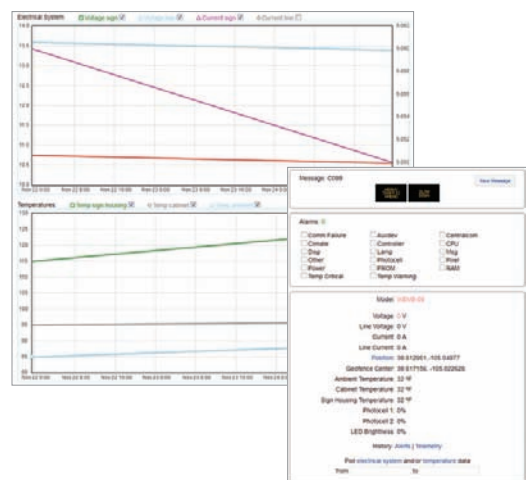
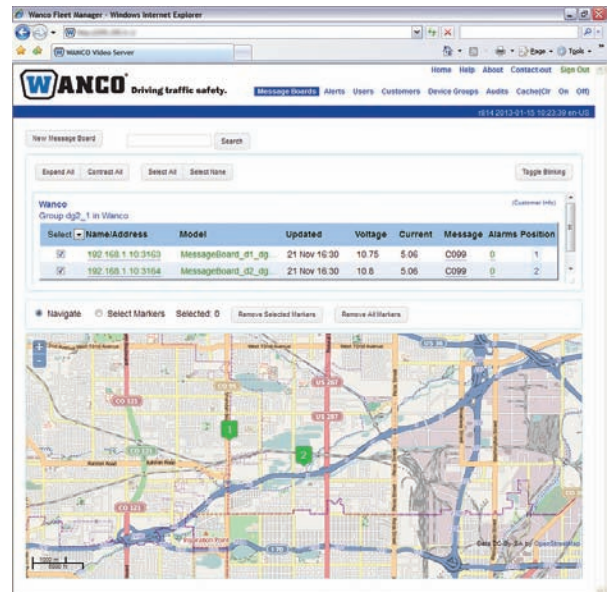


Using a computer with an Internet connection, see your entire fleet, create lists and groups of equipment, and manage equipment individually or in groups. Add equipment to Fleet Manager and remove equipment as needed. Monitor and change messages on message signs, send mass-message broadcasts to multiple signs and more.

Wanco Fleet Manager provides real-time access to equipment health information,

including battery charge, alarms and a variety of electrical and physical information. Graphing capability shows temperature and electrical-system data in charts that are easy to read.

GPS mapping lets you locate and identify your fleet and individual pieces of equipment. Geofencing lets you designate areas where your equipment is allowed or not allowed, with configurable alarms that are triggered when these areas are breached.



More details, images and specifications online

[www.wanco.com](http://www.wanco.com)

# Arrow Boards

## Trailers, Skids & Truck-Mounts

15-light and 25-light models

Folding and vertical-mast trailers

Wide selection of truck-mount options

Energy efficient

Easy to operate and maintain

Trailers and skids feature

**W**ECO® Technology

Learn more at [wanco.com](http://wanco.com)



Wanco Arrow Boards play an essential role in keeping the work zone safe. Highly visible, easy to operate, rugged and dependable, Wanco Arrow Boards set the standard. Wanco has a wide range of arrow boards to fit your specific needs, including models with environmentally friendly W|ECO® Technology, the most power-efficient arrow boards in the industry.



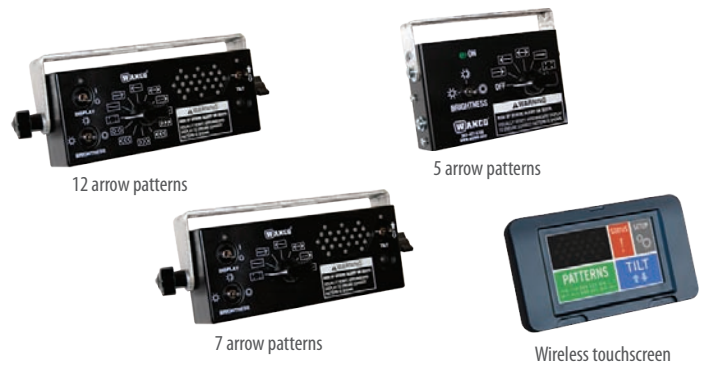
Arrow board model codes, page 14



25-light

15-light

Trailer- and skid-mounted controllers



12 arrow patterns

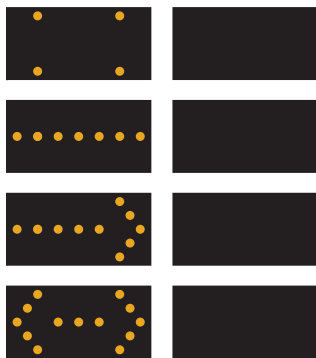
5 arrow patterns

7 arrow patterns

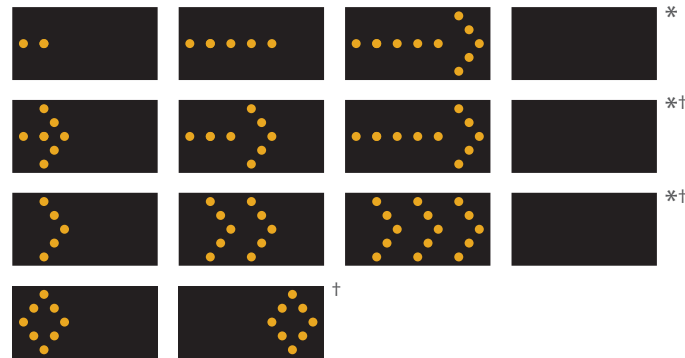
Wireless touchscreen

Truck-mounted controllers

Flashing patterns



Sequential patterns



\*Left or right †25-light models only

	Arrow board trailers		Arrow board skids			Truck-mount arrow boards*			
	Folding	Vertical	Standard	Low profile	Rigid	Full-size	Large	Medium	Small
MUTCD standard	Type C	Type C	Type C	Type C	Type C	Type C	Type B	Type B	Type A
Display cabinet size	in. 48 × 96 (cm) (122 × 244)	in. 48 × 96 (cm) (122 × 244)	in. 48 × 96 (cm) (122 × 244)	in. 48 × 96 (cm) (122 × 244)	in. 48 × 96 (cm) (122 × 244)	in. 48 × 96 (cm) (122 × 244)	in. 36 × 72 (cm) (92 × 183)	in. 30 × 60 (cm) (76 × 153)	in. 24 × 48 (cm) (61 × 122)
Deployed footprint	in. 119 × 96 (cm) (302 × 244)	in. 118 × 96 (cm) (300 × 244)	in. 73 × 96 (cm) (185 × 244)	in. 73 × 96 (cm) (185 × 244)	in. 36 × 96 (cm) (91 × 244)	Varies depending on mounting frame			
Operating height	in. 136 (cm) (344)	in. 133 (cm) (337)	in. 120 (cm) (305)	in. 87 (cm) (221)	in. 77 (cm) (194)	Varies depending on mounting frame			
Travel height	in. 91 (cm) (229)	in. 91 (cm) (229)	in. 75 (cm) (191)	in. 44 (cm) (112)	in. 77 (cm) (194)	Varies depending on mounting frame			
Weight, approx.	lbs. 1250 (kg) (567)	lbs. 1250 (kg) (567)	lbs. 540 (kg) (245)	lbs. 520 (kg) (236)	lbs. 320 (kg) (145)	lbs. 112 (kg) (51)	lbs. 100 (kg) (45)	lbs. 72 (kg) (33)	lbs. 42 (kg) (19)
Display lamps	PAR 46 LED	PAR 46 LED	PAR 46 LED	PAR 46 LED	PAR 46 LED	PAR 46 LED	PAR 46 LED	PAR 36 LED	PAR 36 LED
Power	Batteries, solar	Batteries, solar	Batteries, solar	Batteries, solar	Batteries, solar	Vehicle alternator	Vehicle alternator	Vehicle alternator	Vehicle alternator

All dimensions are L × W or W × H. \*For arrow-shaped truck-mount signs, visit [www.wanco.com](http://www.wanco.com).

# Radar-Speed Signs Trailers & Pole-Mounts

Large, bright LED characters

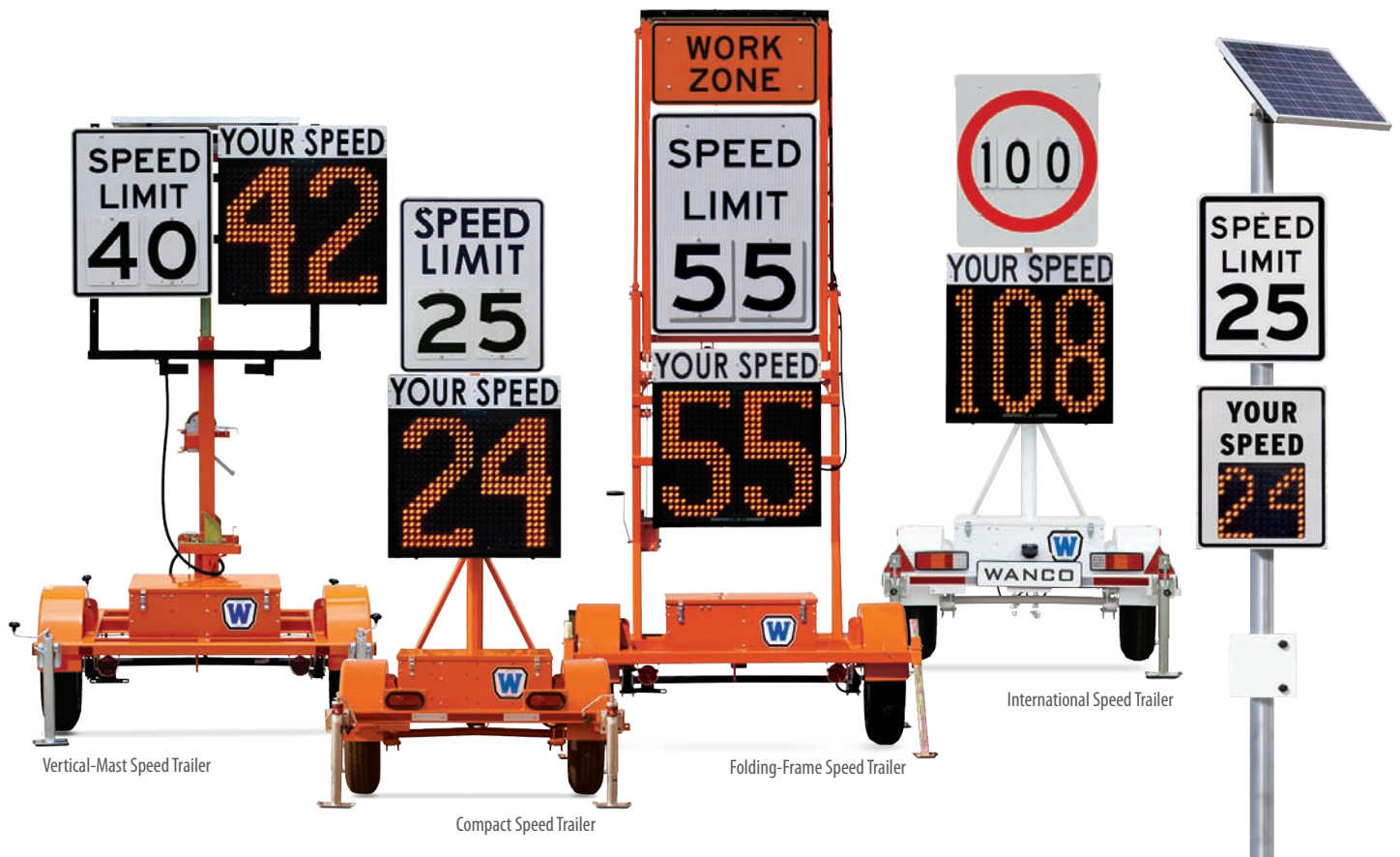
Easy to transport

Changeable speed-limit sign

See-through design

Battery and solar powered

Featuring the largest portable speed-display available, Wanco Speed Trailers show motorists' speed in 26-inch characters, warning them to slow down by flashing their excessive speed. Commonly deployed in school zones, work zones and high-accident areas, these signs provide a degree of traffic calming unmatched by other roadway signs.



Radar-speed sign model codes, page 15



# Traffic Data Classifier System

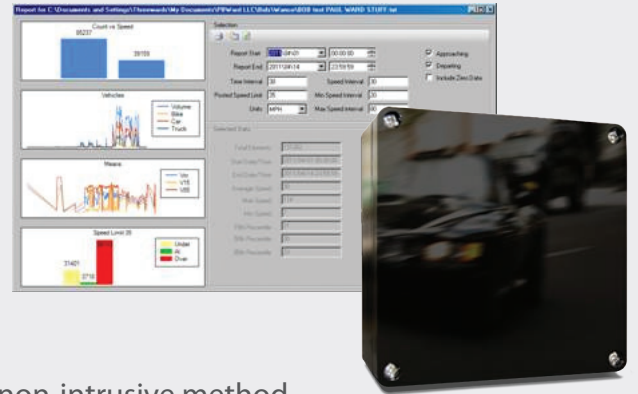
**Collects and classifies traffic data**

**Nonintrusive and safe to install**

**Analytic graphing**

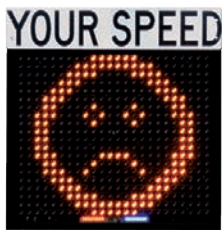
**Data analysis for any purpose**

**Remote access with optional modem**



The Wanco Traffic Data Classifier System provides a safe, non-intrusive method for monitoring and analyzing traffic patterns. Employing side-fire radar to measure vehicle speed and length, the data collector uses no wires, loops or hoses. With optional modem, data can be retrieved remotely via the Internet. Analytic graphing software is included, to make charting traffic data easy. The system can be added to any Wanco Radar-Speed Sign or Message Sign.

## Radar-Speed Signs



Sample overspeed messages

		Radar-speed trailers				Pole-mount speed signs	
		Vertical	Folding	Compact	International	Large	Small
Deployed footprint	in. (cm)	118 × 77 (299 × 195)	127 × 75 (323 × 191)	106 × 61 (268 × 154)	106 × 61 (268 × 154)	—	—
Operating height	in. (cm)	134 (340)	136 (344)	123 (312)	123 (312)	—	—
Travel height	in. (cm)	92 (234)	106 (269)	91 (231)	91 (231)	—	—
Weight, approx.	lbs. (kg)	1250 (567)	1170 (531)	870 (395)	870 (395)	—	—
Display cabinet size*	in. (cm)	36 × 38 (91 × 96)	36 × 38 (91 × 96)	36 × 38 (91 × 96)	36 × 38 (91 × 96)	36 × 38 × 5 (91 × 96 × 13)	24 × 30 × 5 (61 × 76 × 13)
Speed display font size	in. (cm)	26 (66)	26 (66)	26 (66)	26 (66)	26 (66)	13 (33)
Speed limit sign size†	in. (cm)	30 × 36 (76 × 91)	36 × 48 (91 × 122)	24 × 30 (61 × 76)	36 × 36 (91 × 91)	Customer-supplied	
Power		Batteries, solar	Batteries, solar	Batteries, solar	Batteries, solar	Batteries, solar; or 110/220Vac	Batteries, solar; or 110/220Vac

All dimensions are L × W or W × H. \*Height includes YOUR SPEED sign. †Standard sign size shown, other sizes available. Contact the factory.

More details, images and specifications online

[www.wanco.com](http://www.wanco.com)

# Portable Light Towers

## Solar and Diesel

High-output, energy-efficient lights

Uniform illumination

360-degree tower rotation

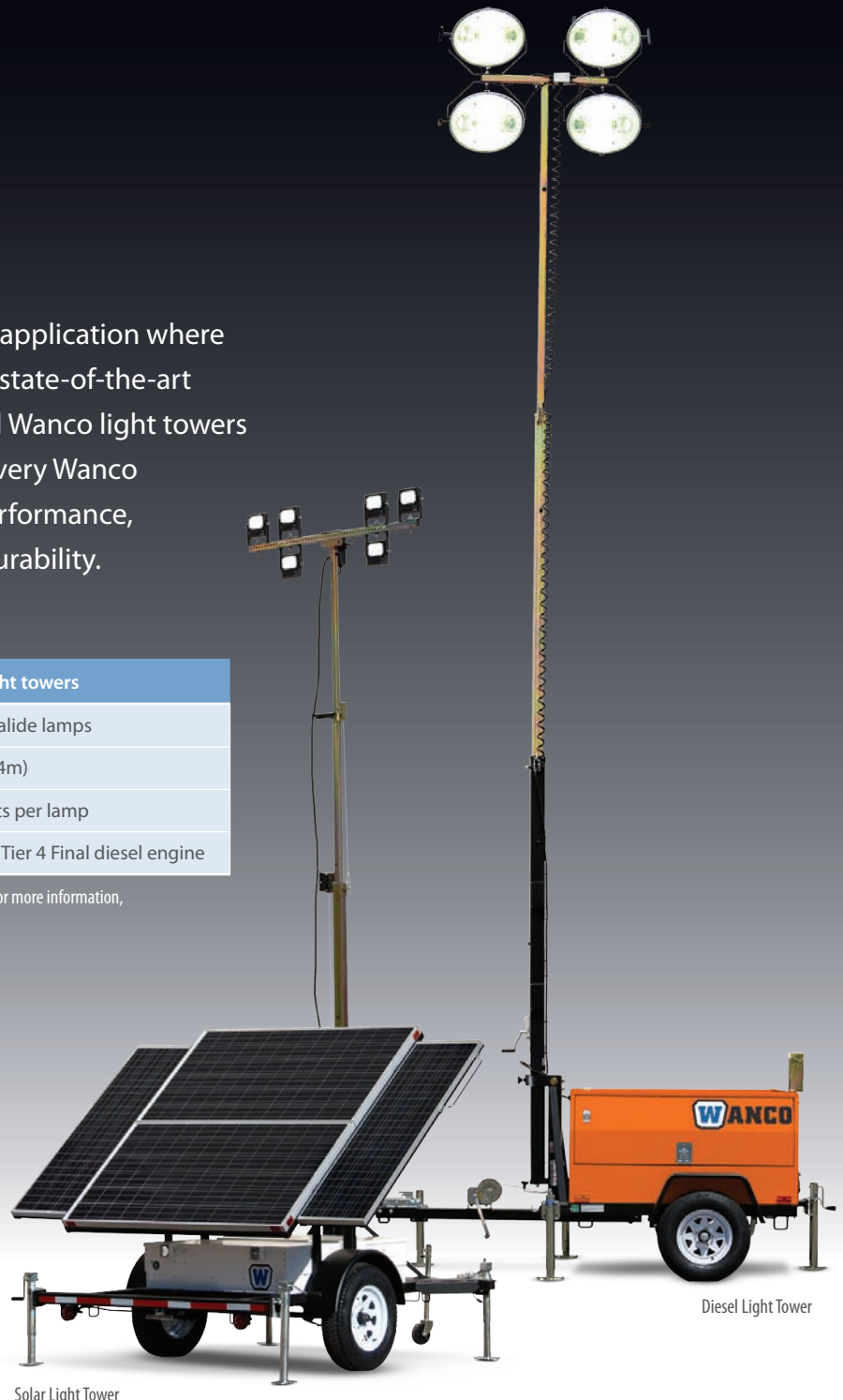
Lights operate at any height

Easy to transport

Wanco Light Towers are perfect for any application where portable lighting is required. Featuring state-of-the-art technology for superior illumination, all Wanco light towers are highly functional and easy to use. Every Wanco light tower is designed for optimum performance, exceptional efficiency and maximum durability.

	Solar light towers	Diesel light towers
Lights	4, 6 or 8 LED fixtures	4 metal halide lamps
Max. height	20 ft. (6.1m)	30 ft. (9.14m)
Power draw	48 watts per fixture*	1000 watts per lamp
Power supply	Batteries, solar	Low-RPM Tier 4 Final diesel engine

\* Due to improvements in LED technology, light fixtures are subject to change. For more information, visit [www.wanco.com](http://www.wanco.com).



Solar Light Tower

Diesel Light Tower

Light tower model codes, page 15

# Portable Camera Trailers

## Live Remote Video

**Wireless remote viewing and monitoring**

**Integrates with existing video networks**

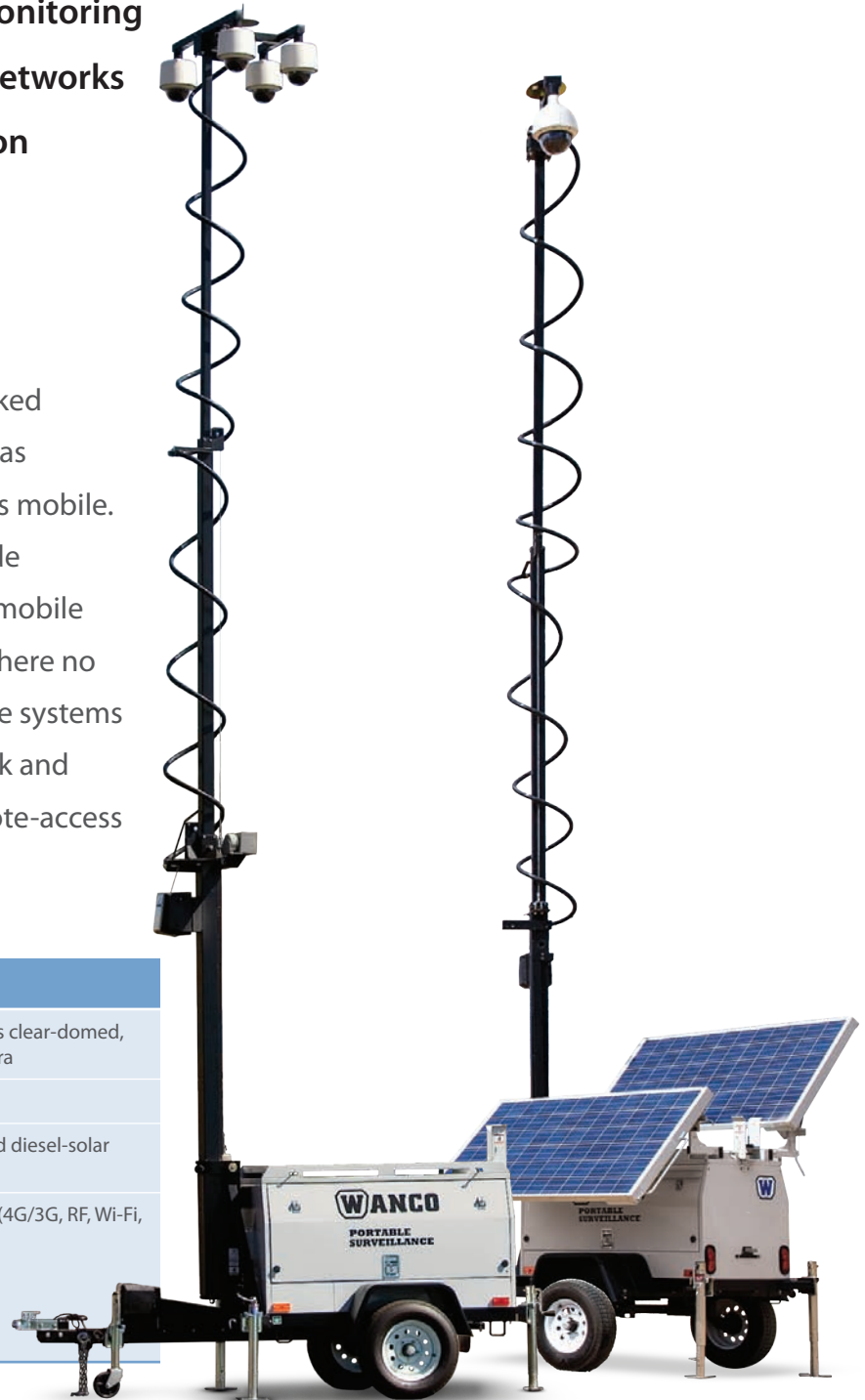
**Continuous unmanned operation**

**Easy to transport**

**Completely self-contained**

In the transportation industry, networked video surveillance is as commonplace as traffic cones. Now, traffic surveillance is mobile. Wanco Portable Camera Trailers provide remote site monitoring in a compact, mobile and completely self-contained unit. Where no permanent cameras are installed, these systems augment any video network with quick and easy deployment and an array of remote-access capabilities.

Cameras	Vicon® Surveyor™ or Axis® Q60 series clear-domed, pan-tilt-zoom (PTZ) day/night camera
Camera height	Up to 29 ft. (8.8m)
Power system	Battery-powered with solar or hybrid diesel-solar charging system
Popular options	Choice of wireless communications (4G/3G, RF, Wi-Fi, WLAN, 802.11 and more) Onboard digital recording Choice of cameras Multiple cameras GPS



Diesel 4-Camera Trailer

Solar Single-Camera Trailer

Camera trailer model codes, page 15

More details, images and specifications online  
[www.wanco.com](http://www.wanco.com)

# Fold-n-Go™

## Portable Sign Trailers

Quick setup and takedown

Compact and easy to tow

Flashing beacons

Solar charging system

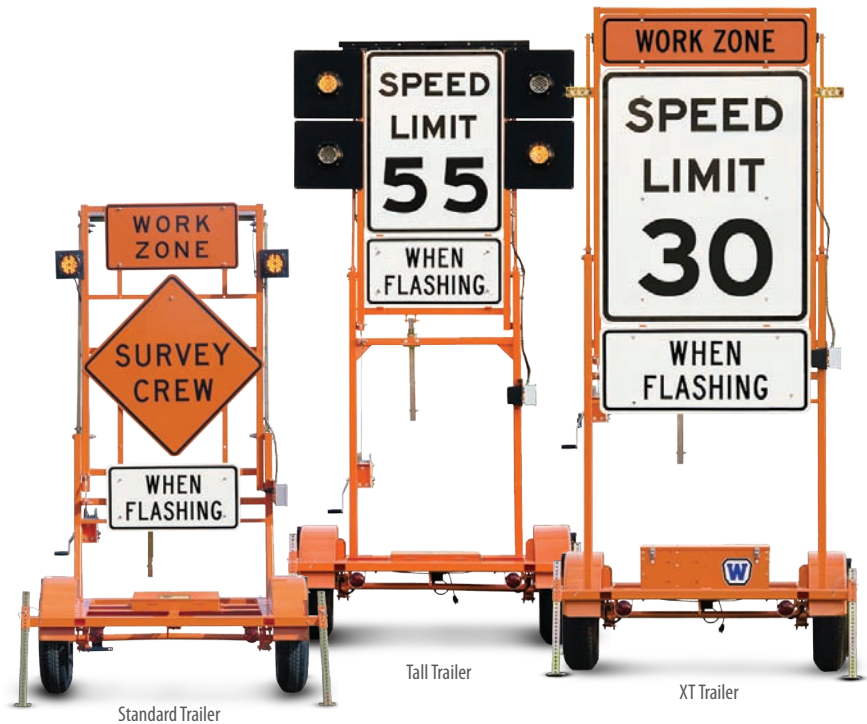
Built to meet state requirements

Wanco Fold-n-Go™ trailers provide a platform for displaying temporary signs. Extremely compact and portable, these trailers offer easy roadside placement, quickly and easily folding for transport. A variety of sign sizes can be attached, made more noticeable with bright, flashing beacons or strobe lights.

Standard and tall trailers feature



Learn more at [wanco.com](http://wanco.com)



		Standard trailer		Tall trailer		XT trailer	
Deployed footprint	in. (cm)	100 × 74	(254 × 188)	100 × 74	(254 × 188)	100 × 74	(254 × 188)
Operating height	in. (cm)	126	(320)	152	(386)	165	(419)
Traveling height	in. (cm)	73	(185)	106	(269)	120	(305)
Weight, approx.	lbs. (kg)	700	(318)	800	(363)	900	(408)
Sign sizes	top in. (cm)	36 or 48 × 24	(91 or 122 × 61)	36 × 48	(91 × 122)	48 × 12	(122 × 31)
	middle	36 or 48 × 48	(91 or 122 × 122)	—	—	48 × 60	(122 × 152)
	bottom	36 or 48 × 18	(91 or 122 × 46)	36 × 18	(91 × 46)	48 × 20	(122 × 51)
Optional flashers		Two or four 5.5-inch LED beacons		Two or four 5.5-inch LED beacons		Two high-output LED strobes	

All dimensions are L × W or W × H.

Fold-n-Go model codes, page 15

Wanco can custom design a Fold-n-Go trailer to meet your local codes and requirements. Contact us to learn more.

# Caution Beacons

## Kits & Components

**Kits for common applications**

**Permanent and temporary installations**

**Solar charging system or commercial power**

**Simple controls**

**Automatic night dimming**

Wanco caution beacons are the right choice for school zones, construction sites and other areas that require motorists' attention. Bright beacons and simple controls, combined with a variety of options, make Wanco beacons ideally suited for any application. Choose from preconfigured kits, or select individual components as needed.



3-Head School-Zone Beacon Kit

Beacon heads		Configuration options	
Lamp	Amber LED, lens in lamp	Pole-mount aluminum control/battery box, or steel battery box for temporary installations	
Size	12-inch standard head, 8-inch rear head	Commercial power, or solar powered battery-charging system with a choice of solar panels	
Construction	Yellow polycarbonate	Alternating flasher with solar regulator and automatic low-voltage-disconnect circuit	
Visor	Tunnel type, extends 12 inches from door surface	365-day programmable timer for programmable operation	
		Aluminum pole, 4-in. dia. (4.5-in. OD), 14 feet tall with pedestal base, ready for installation	
		Regulatory signs	

Caution beacon model codes, contact factory

# Product Model Codes

## Variable Message Signs



Full Matrix

WTMMB



Mini Matrix

WVTM



Metro™ Matrix

WVTMM



Full-Size Matrix Sign with Remote-Video Monitoring System

WTMMBC



Mini Matrix Sign with Remote-Video Monitoring System

WVTMC



Three-Line

WTLMB



Mini Three-Line

WVT3



5-Color Matrix

WVTM-5C



International Matrix

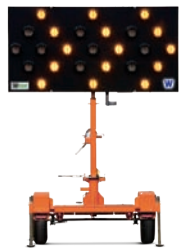
WEMB



Truck-Mount Matrix

WVMB

## Arrow Board Trailers



Vertical Trailer

WTSV



Folding Trailer

WTSP



Standard Skid

WSSP



Low-Profile Skid

WSSP-LP



Rigid Skid

WS15B8

## Arrow Board Skids

## Truck-Mount Arrow Boards



No Mounting Frame

48 x 96 in. WB8  
36 x 72 in. WB6  
30 x 60 in. WB5  
24 x 48 in. WB4



Manual Tilt (Auto-Lock)

48 x 96 in. WFB8  
36 x 72 in. WFB6  
30 x 60 in. WFB5  
24 x 48 in. WFB4



90° Power-Tilt Frame

48 x 96 in. WFBP8  
36 x 72 in. WFBP6  
30 x 60 in. WFBP5  
24 x 48 in. WFBP4



90° Low-Profile Power-Tilt Frame

36 x 72 in. WLP90B6  
30 x 60 in. WLP90B5

Light Towers



Solar  
WLTS



Diesel  
WLT

Portable Camera Trailers



Diesel Camera Trailer  
WCTY



Solar Camera Trailer  
WCTB4S

Radar-Speed Signs



Vertical Trailer  
WSD-TV



Folding Trailer  
WSD-TF



Compact Trailer  
WSDT3-S



International Trailer  
WSDT3-EU



Pole-Mount Signs  
Large sign WSDP3  
Small sign WSDP1

Fold-n-Go™ Portable Sign Trailers



XT Trailer  
WFNG-48-2L



Tall Trailer  
WFNG-36-4L



Standard Trailer  
36-inch signs WFNG-36  
48-inch signs WFNG-48

Caution Beacons



Caution Beacons  
Contact factory for kits and components



180° Power-Tilt Frame

36 x 72 in. WFP180B6  
30 x 60 in. WFP180B5



Tailgate Mount

48 x 96 in. WVGB8  
36 x 72 in. WVGB6  
30 x 60 in. WVGB5  
24 x 48 in. WVGB4



Arrow-Shaped Signs

WSBLA-14 No frame  
WFBLA-14 Manual tilt (auto-lock) frame  
WFBLA-14LP Low-profile frame



Industry leadership is more than just selling the most equipment. It means serving the industry, exercising responsibility and setting an example of excellence in every aspect of business. At Wanco, we are committed to our role as the industry leader.

For more than 30 years, Wanco has been building best-in-class products that are easy to use. With unique features, superior functionality and outstanding versatility and dependability, Wanco products continue to deliver exceptional value for all our customers.

To learn more, visit us online at [www.wanco.com](http://www.wanco.com) or contact us by calling 1-800-972-0755. We look forward to serving you.



Wanco is proud to be a member of the American Traffic Safety Services Association, an associate member of the American Rental Association and a member of the International Road Federation.

Orders • Parts • Service • Support

**800-972-0755**

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