



# Trailer-Mounted AFAD

## The most durable flagger assistance device

**You asked. We delivered.**

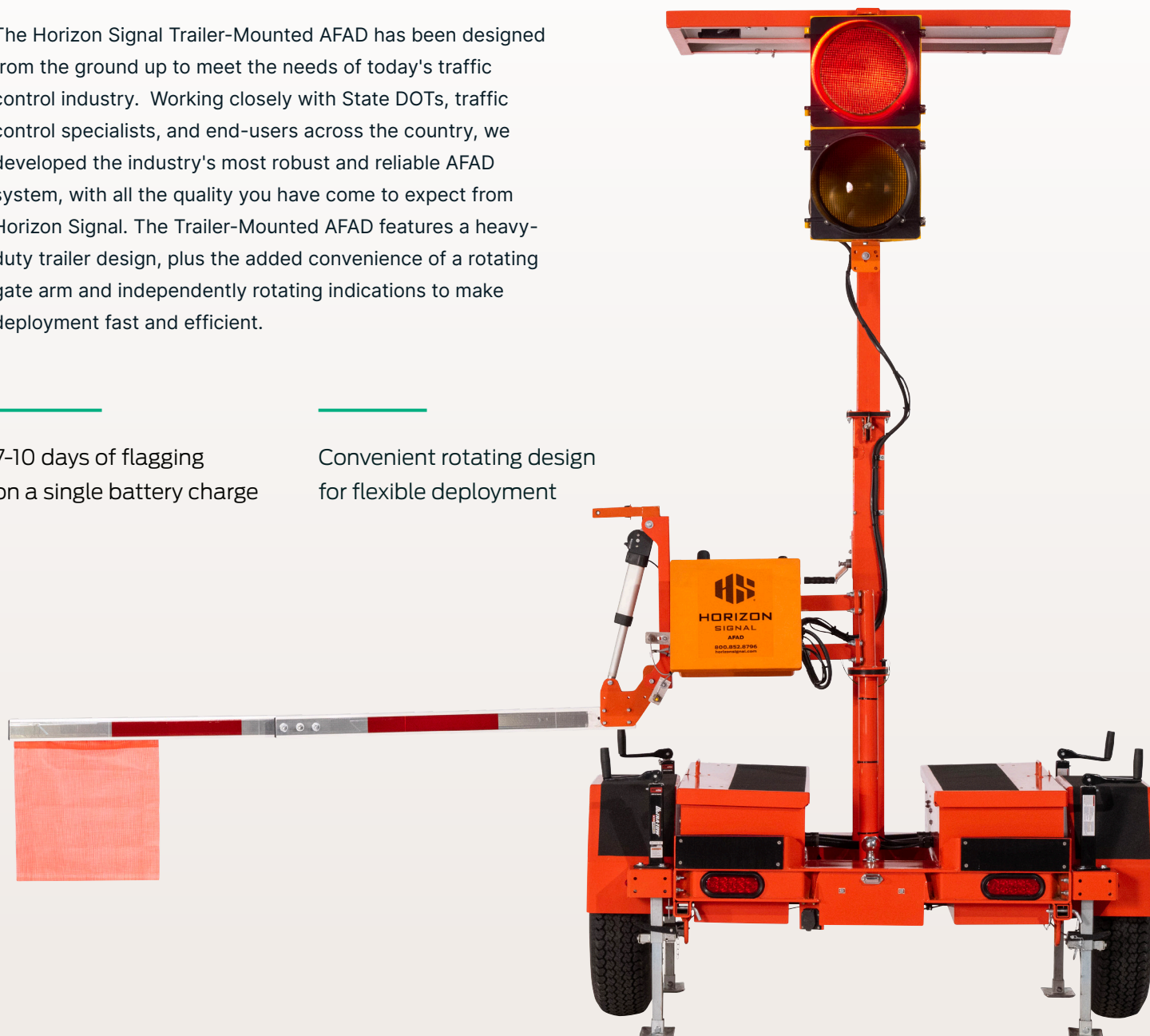
The Horizon Signal Trailer-Mounted AFAD has been designed from the ground up to meet the needs of today's traffic control industry. Working closely with State DOTs, traffic control specialists, and end-users across the country, we developed the industry's most robust and reliable AFAD system, with all the quality you have come to expect from Horizon Signal. The Trailer-Mounted AFAD features a heavy-duty trailer design, plus the added convenience of a rotating gate arm and independently rotating indications to make deployment fast and efficient.

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7-10 days of flagging  
on a single battery charge

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Convenient rotating design  
for flexible deployment



## Specifications

<b>Signal Indications</b>	12" (300 mm) diameter LED
<b>Solar Charge</b>	150w
<b>Power Source</b>	12V / (4) 6V batteries
<b>Tow Height</b>	86" (218 cm)
<b>Trailer Width</b>	69" (175 cm)
<b>Trailer Weight</b>	2,000 lb. (907 kg)



## Trailer-Mounted AFAD features

- Tandem-tow trailers nest together for easy transport
- Folding gate arm for convenient transport
- 180° rotating gate arm
- 360° independently rotating signal head
- 45-amp battery charger included standard
- Rechargeable wireless remote control with 15-20 hours battery life
- Standard AA battery backup on remote
- Real-time graphical interface of AFAD operation and status
- Convenient pushbutton operation
- 7-10 days runtime on batteries alone
- ReflectORIZED gate arm
- Bolt-on fenders for easy replacement
- Bolt-on stabilizers for easy replacement
- MUTCD Compliant

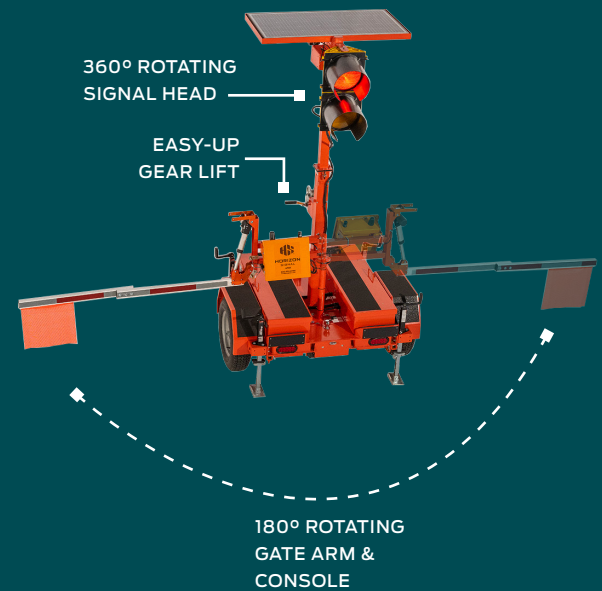
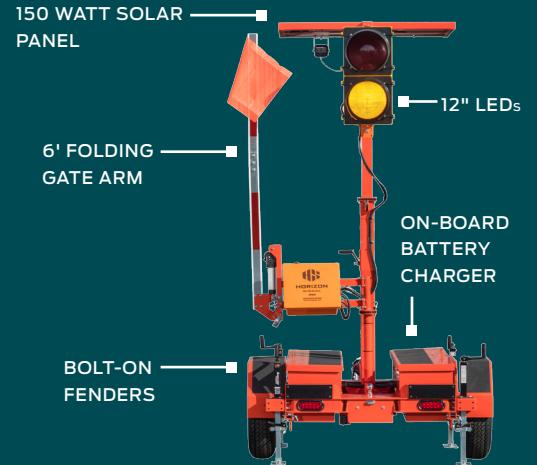
## Available options

**Clearance Extender** — Automatically adjusts red clearance intervals to accommodate slow-moving vehicles.

**Battery Expansion** — Upgrade the standard (4) battery configuration to either (8) or (12) batteries for longer run times.

**Video Monitoring** — PTZ camera gives a live look at traffic with resolutions up to full 1080 HD, and up to 60 frames per second.

**Advanced Remote Monitoring** — Receive text and/or email alert notifications of AFAD operation and battery voltage levels.



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SIGNAL

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work zone safety**



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