

# DRIVER FEEDBACK SIGNS



**M75-TRLER-TM00**

## Why TrafficCalm™?

- ISO 9001:2015 Certified USA based facility
- All signs 100% MUTCD compliant
- Vandal resistant designs
- Broadest range of sizes and options in the industry
- Industry leading turnaround from order to delivery
- Unlimited tech support and customer service from our USA facility
- Industry Pioneers in Enhanced Road Signage

## TC Mini Display Trailer

TrafficCalm™ Driver Feedback (DFB) Signs are the most effective non-intrusive method to decreasing speeds in urban communities, on highways, in school zones, construction sites or special events. Now, with our new TC Mini Display Trailer, traffic calming is ever easier. A portable sign operating on solar power or batteries can be moved from place to place, collecting data about traffic that can be downloaded through a wireless Bluetooth connection. The trailer allows for DFB's to be quickly and easily deployed wherever needed.

### Features:

- \* Quick and easy setup
- \* For use with TrafficCalm's IQ1500 and IQ1200 Driver Feedback and Variable Speed Limit Signs (sign ordered separately)
- \* Meets DOT regulations & requirements for safety and road worthiness.
- \* Powder coated in white or work zone orange (additional colors available)
- \* 18" X 24" 25MPH Speed Limit Sign included with numerical plaques to allow for changes to the static speed limit to be made.
- \* Two stabilizers that drop to grade with an additional one-hand crank stabilizer provides added stability, securing the sign even in high winds
- \* Collapsible hitch beam, interconnecting cables and wires routed through the frame or in conduit to protect against vandalism or theft
- \* Connecting bracket at rear of trailer provided for tandem towing if necessary.
- \* Made in the USA



# TC Mini Display Trailer Specifications

Feature	Specifications
<b>General Specifications</b>	
Weight	328 Lbs. with 150 Ah Batteries (353 Lbs with Solar Option) NOTE: Weights are determined with batteries installed only
Size	Folded and ready for travel 46" wide x 48" long (86" w/tongue extended) x 38" Tall. Erected with Solar - 88" Tall
Tire Size	14"
Color	Powder coated white or work zone orange (optional colors available)
Warranty	Assembly warranted against manufacturer defect for 3 years, excluding batteries and tires
<b>Materials and Construction</b>	
Basic Features	Brake lights and turn signals are provided.
	Metal fenders strong enough to stand on (250 lbs.). Powder coat finish provides resistance to corrosion.
	Tongue is properly sized to ensure easy towing using a 2" ball.
Controls	Control panel provided to operate the connections to the solar panel and sign.
Safety/Security	Meets DOT regulations & requirements for safety and road worthiness.
	Safety chains.
	Ball hitch system is stowed & secured when not towing. Hitch beam collapses and locks into trailer body or completely removed.
Stabilizers	Provided with 2 drop-down stabilizers that drop to the level of grade & are secured by pins and (1) hand-crank stabilizer.
	Stow in fully retracted position secured by pins for travel.
Static Regulatory Signs	Speed is 25 MPH on Base. The placards are 1,3,0,4 which allows speeds from 05 - 45 MPH
<b>Electrical Specifications</b>	
Batteries	Includes (2) 75Ah Batteries.
	Each battery is individually fused.
	Negative terminal of each battery is electrically common to the trailer chassis.
	Cushioned battery mount to reduce vibration and shock felt by the battery.
Battery Box	Housed in weatherproof chamber separate from battery compartment.
	Sealed from air movement with provisions for thermal transfer, moisture control & drainage.
Integrated Solar Charging	60 Watt Solar Panel
	Solar panel is deployed to a position higher than the sign.
	Solar panel stows flat over the sign for optimal exposure such that it still has skyward exposure.
	20A Solar Charge Control Device (14.4V regulation temperature compensating)
AC OPTION	26A Pro AGM Smart Charger (Pt # 029-04677-0000)
Wiring	Wire is properly sized, rated 90°C min. for wet locations & sunlight resistant.
	All interconnecting cables & wires are routed through the frame or in conduit for protection.