

# Tow-Pro range, superior trailer braking technology



The REDARC Tow-Pro range are revolutionary Electric Trailer Brake Controllers that deliver smooth, safe braking on all trailer types, including enclosed, flat bed, fifth wheel, gooseneck, livestock, RV, marine and dump trailers.

Offering fingertip control of your electric trailer brakes, drivers can choose between the Tow-Pro Elite or Tow-Pro Classic Electric Trailer Brake Controllers. Both are so compact you can mount the remote head conveniently on the dash and hide the main unit where the driver's knees can't knock it accidentally.

The award-winning Tow-Pro Elite offer two types of braking modes, 'Proportional' for highway conditions and 'User-Controlled', for off-road towing - at the turn of a dial.

The Tow-Pro Classic offers a single mode of braking, 'User-Controlled' and provides total control of your trailer braking level at all times.

Both are simple to install and are compatible with electric and electric-over hydraulic trailer brakes.

There is only one real choice when it comes to electric braking for your trailer... and that's a REDARC Tow-Pro.



### Look at all the benefits...

- Dash mounted remote head
- Most compact on market – no more knee knocking
- Smooth trailer braking response
- Dexter & Tuson Sway Control System Compliant
- Electric and electric-over hydraulic operation
- 1–3 axle trailers



# Electric Trailer Brake Controllers

The Tow-Pro Elite and Tow-Pro Classic are the most advanced electric trailer brake controllers on the market, providing a smooth, safe trailer braking response.

Both models can operate electric and electric over hydraulic trailer brakes and are Dexter and Tuson Sway Control System Compliant.

The Tow-Pro range also features easily accessible manual override by a push of the button on the remote head.

No other brake controller can match Tow-Pro.

Its superior braking technology puts you in complete control and gives you true stopping power like never before.

## Fingertip control

The remote head can be mounted conveniently on the dash and the main unit is so compact it can be hidden away where the driver's knees can't knock it accidentally as they get in and out of the vehicle.

This also overcomes the potential interference with lower air bags in newer vehicles.

The remote head can be seamlessly mounted in a blank switch panel, on an unused area of the dashboard or center console, within vision and easy reach of the driver.



## Tow-Pro Elite (EBRH-ACCV2)

The award-winning Tow-Pro Elite is the only brake controller on the market with two types of braking modes at the turn of a dial; 'Proportional Mode' (Inertia sensing) for highway conditions and 'User-Controlled Mode' for off-road.

You can choose what braking type best suits the road conditions, vehicle type or driver preference. Tow-Pro Elite is suitable for 12 and 24 volt systems.

This model features a three-axis accelerometer which can measure acceleration in any direction. The main unit can be mounted in any orientation, out of sight and still sense the brake level accurately.

In addition, Tow-Pro Elite features self-leveling, so it can sense the rate of deceleration. It features active calibration, which constantly monitors the vehicles direction of travel, with or without a trailer attached.



## Tow-Pro Classic (EBRHV2)

Tow-Pro Classic offers a single mode of braking - User-Controlled - and is suitable for 12 volt systems. This model

provides self-adjusting braking force and gives you absolute control of the trailer at all times. The trailer will behave exactly as expected, whenever the vehicle brakes are applied.



### Tow-Pro model

	Elite	Classic
Proportional Mode (inertia sensing) for highway driving	✓	
User-Controlled Mode for off-road driving	✓	✓
Active Calibration	✓	
Dash mounted remote head	✓	✓
Remote head meets UNECE R21 and FMVSS 201 safety standards	✓	✓
Suitable for 12 volt systems	✓	✓
Suitable for 24 volt systems	✓	
Operates electric and electric/hydraulic brakes	✓	✓
Dexter & Tuson Sway Control System approved	✓	✓
1-3 trailer axles	✓	✓

	EBRH-ACCV2		EBRHV2
Nominal input system voltage	12V	24V	12V
Operating voltage	9-32V		9-16V
Nominal brake input signal voltage	Off - 0V On - 12V	Off - 0V On - 24V	Off - 0V On - 12V
Brake coil voltage	12V		12V
Maximum trailer axles	3		3
Nominal current draw	18A		18A
Maximum rated current	25A	30A	25A
Standby current	<10mA		<10mA
Operating temperature	-4° to +140°F		-4° to +140°F
Weight	7.05oz		7.05oz
Warranty	Two years		Two years

## Tow-Pro Braking Modes explained

### Proportional Mode (Inertia sensing)

Proportional (or inertia sensing) electric trailer brake controllers are designed to measure the braking force applied by the vehicle and apply the electric trailer brakes to a proportional level. This mode is indicated by the remote head LED glowing blue. This mode is available on the Tow-Pro Elite.

### User-Controlled Mode

User-Controlled mode gives you complete control of the brake level whether the footbrake or override is applied. It has been designed to give the greatest possible control when driving off-road. This mode is indicated by the remote head LED glowing green. This mode is available on the Tow-Pro Elite and Tow-Pro Classic.

## Accessories range

The Tow-Pro range has a wide selection of accessories, perfect for home DIY or for an experienced installer. From Wiring Harnesses, Circuit Breaker Kits and vehicle-specific Switch Panel Inserts, you can be assured of a clean, quality OE-looking install every time.

Visit [redarcelectronics.com](http://redarcelectronics.com) for more information

For product support contact your regional distributor - a complete list can be found at [redarcelectronics.com/distributors](http://redarcelectronics.com/distributors) - or send an email to [power@redarcelectronics.com](mailto:power@redarcelectronics.com)

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