

# If you're not using Tow-Pro, what's stopping you?

THE POWER OF  
**REDARC**

Tow-Pro has become Australia's most popular Electric Brake Controller and sets the benchmark for easy-to-use, safe braking on trailers, camper trailers and boat trailers. Now there's a REDARC Tow-Pro to suit every towing need and budget!

Tow-Pro Elite continues to be the only brake controller to offer two types of braking; 'Proportional' mode (inertia sensing) for highway conditions and 'User-Controlled' mode for off-road.

Tow-Pro Classic offers a single mode of braking at the turn of a dial.

Both are simple to install and work with electric/hydraulic trailer brakes.

There's only one real choice when it comes to electric braking for your caravan or trailer. REDARC Tow-Pro.

### Look at all the benefits...

- Smooth trailer braking response
- AL-KO ESC and Dexter Sway Control\* System compliant
- Electric or electric/hydraulic operation
- Safe braking at your fingertips
- Main unit installed out of sight

**Tow-Pro**



**MADE IN AUSTRALIA**



No matter what your towing need or budget, Tow-Pro by REDARC has you covered.

The Tow-Pro Elite and Tow-Pro Classic are simple to install, work with electric and electric/hydraulic trailer brakes and are AL-KO ESC and Dexter Sway Control System compliant.

Both can be seamlessly mounted in a blank switch panel, an unused area of the dashboard or centre console, within vision and easy reach of the driver.

This overcomes the possible intrusion of traditional brake controllers into the driver's leg space and potential interference with lower airbags in newer vehicles.

### Tow-Pro Elite

Tow-Pro Elite offers two types of braking - Proportional and User-Controlled - allowing the user to choose the braking style depending on the road, terrain conditions, vehicle type or driver preference.

It is suitable for 12 and 24 volt systems and is compatible with new vehicle technology.

Tow-Pro Elite features a three-axis accelerometer which can measure acceleration in any direction. This means that the Tow-Pro Elite main unit can be mounted in any orientation and still sense the brake level accurately. The Tow-Pro Elite will then actively calibrate to that mounting orientation.

What's more the Tow-Pro Elite has been independently tested to meet ADR21 safety standards.

#### Proportional mode (inertia sensing)

Proportional mode (or inertia sensing) electric trailer braking measures the braking force applied by the vehicle and applies the electric trailer brakes to a proportional level. This provides a safe, smooth application of the electric trailer brakes, requiring little input from the driver once correctly installed and set up.

#### User-Controlled mode

User-Controlled mode gives the driver 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.

### Tow-Pro Classic

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

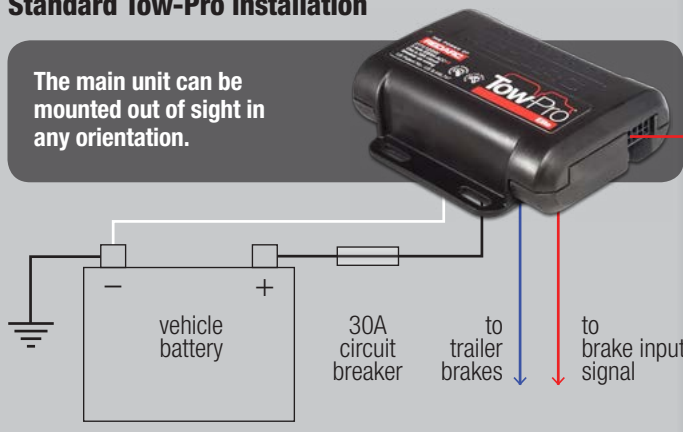
#### User-Controlled mode

The Tow-Pro Classic with User-Controlled mode gives the driver absolute control of the trailer at all times. The trailer will behave exactly as expected whenever the vehicle brakes are applied and works independently of the vehicle's brakes.

Visit [redarc.com.au/tow-pro](http://redarc.com.au/tow-pro) for more information. Tow-Pro Electric Brake Controllers are available at your nearest auto electrician or 4WD speciality store.

## Standard Tow-Pro installation

The main unit can be mounted out of sight in any orientation.



The remote head control is mounted in the dash of your vehicle and the electronic module is mounted out of sight, making the Tow-Pro ideal for vehicles fitted with knee or lower leg airbags.

## Specifications

Part number	EBRH-ACCV3		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	<5mA		<10mA
Operating temperature	-20°C - 60°C		-20°C - 60°C
Weight	200g		200g
Warranty	Two years		Two years

### Tow-Pro Elite

with Active Calibration offers two types of braking - proportional and user-controlled.

#### What is Active Calibration?

Active Calibration constantly monitors the vehicle's direction of travel and allows the **Tow-Pro Elite** to learn and continuously confirm its mounting orientation. This process occurs whilst driving the vehicle, with or without a trailer connected, and will occur without you even noticing!



### Tow-Pro accessories



Tow-Pro Wiring Kits



Tow-Pro Switch Inserts

### Tow-Pro model

	Elite	Classic
Type of braking - Proportional mode (inertia sensing)	✓	
Type of braking - User-Controlled mode	✓	✓
Active Calibration	✓	
Dash mounted control knob	✓	✓
Control knob meets ADR21 safety standards	✓	
Suitable for 12 volt systems	✓	✓
Suitable for 24 volt systems	✓	
Operates electric and electric/hydraulic brakes	✓	✓
AL-KO ESC & Dexter Sway Control System approved	✓	✓
Australian made and designed	✓	✓



Want to know more?

Scan this QR code with your smartphone to go to the Redarc website



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Australian Registered Design 352578  
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Australian Registered Patent 2014224076  
Australian Registered Innovation Patent 2017100513  
US Patent Number US 9,446,747 B2

\* Approved for use with DSC units with serial numbers above T1A1530001A1, older units require a load resistor. Visit [redarc.com.au](http://redarc.com.au) for more information.

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