

Safe braking at your fingertips

THE POWER OF
REDARC[®]

When towing a caravan or trailer it's not so much the going that's important. It's the stopping!

REDARC's next generation Tow-Pro Elite Electronic Brake Controller sets the benchmark in trailer braking. No other electric trailer brake controller on the market can match Tow-Pro Elite.

Simple to install and operate, it continues to be the only brake controller to offer two types of braking... automatic mode (inertia or proportional braking) for highway conditions and user-controlled mode for off-road.

Suitable for 12 or 24 volt systems, Tow-Pro Elite will operate both electric and electric/hydraulic trailer-brakes.

Look at all the benefits...

- Smooth trailer braking response
- Automatic and user-controlled modes
- Main unit can be mounted in any orientation
- Meets ADR21 safety standards
- AL-KO ESC and Dexter Sway Control* System compliant
- Electric/hydraulic operation



Tow-Pro[™]
Elite



MADE IN AUSTRALIA



Tow-Pro Elite is an electric trailer brake controller designed to suit most common trailer braking applications. This next generation trailer brake controller incorporates a number of new features that will result in smoother braking for motorists towing heavy trailers and caravans.

Tow-Pro Elite offers selectable automatic or user-controlled trailer braking modes allowing the user to choose the braking style depending on the road or terrain conditions, vehicle type or driver preference.

The unit is able to operate both electric and electric/hydraulic trailer brakes without manual selection and will operate from either 12 or 24 volt vehicle systems without the need for extra components or wiring. The unit is also ADR compliant when installed as directed.

Automatic mode (inertia sensing)

Inertia sensing (or proportional) 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 type of brake level sensing provides a safe, smooth application of the electric trailer brakes, requiring little to no input from the driver once correctly installed and set up.

For this reason, we have called our inertia sensing braking mode Automatic mode.

Automatic mode is indicated by the control knob LED glowing blue.

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.

Once installed, the driver can adjust the control knob depending on the weight of the trailer.

User-controlled mode

Tow-Pro Elite is not only designed for hassle free highway and suburban towing, it has also been designed to give the greatest possible control when driving off-road.

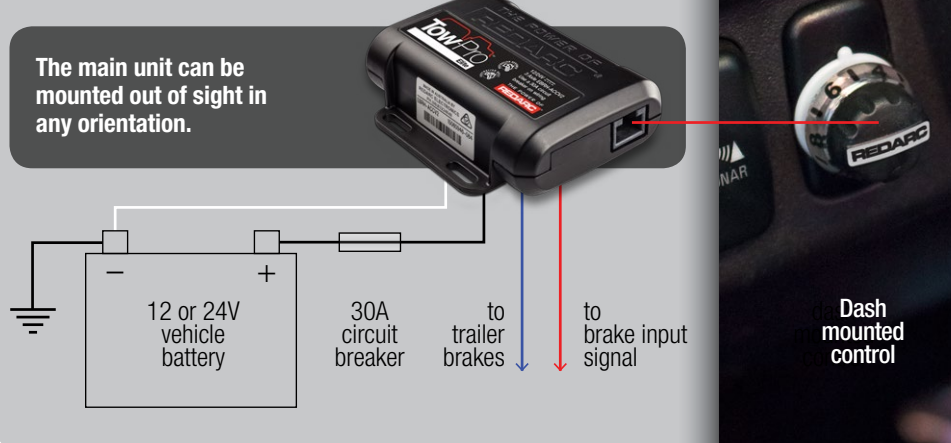
User-controlled mode allows the driver complete control of the brake level whether the footbrake or Tow-Pro Elite override is applied.

User-controlled mode is indicated by the control knob LED glowing green.

Adjusting the control knob in user-controlled mode will adjust the braking force from minimal (0) to maximum (10).

Visit redarc.com.au for more information. Tow-Pro Elite Electronic Brake Controllers are available at your nearest auto electrician or 4WD specialty store.

Standard Tow-Pro Elite installation



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 Elite ideal for vehicles fitted with knee or lower leg airbags.

Specifications

Part number	EBRH-ACCV2	
Nominal input system voltage	12V	24V
Operating voltage	9-32V	
Nominal brake input signal voltage	Off - 0V On - 12V	
Brake coil voltage	12V	
Maximum trailer axles	3	
Nominal current draw	18A	
Maximum rated current	25A	30A
Standby current	<10mA	
Operating temperature	-20°C - 60°C	
Weight	200g	
Warranty	Two years	

Tow-Pro Elite... with 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!



Want to know more?

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



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Australian Registered Design 352577

Australian Registered Design 352578

Australian Registered Design 352674

Australian Patent Application 2014900483 (Pending)

* Approved for use with DSC units with serial numbers above T1A1530001A1, older units require a load resistor. Visit redarc.com.au for more information.

Details and specifications are subject to change without notice. 4694-151013
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