

powrtouch EVOLUTION

The next generation caravan mover



The Powrtouch EVOLUTION is a next-generation caravan mover, designed and developed in the UK.

The caravan mover system uses lightweight alloy materials and an ultra-efficient gearbox. This combined with a new state-of-the-art 'four-pole' electric drive motor, gives significantly increased power to the drive rollers making it the lightest and most powerful caravan mover available.

The innovative dynamic roller location mechanism moves the rollers smoothly and directly on to the tyres, improving grip and driving power by eliminating roller slippage.

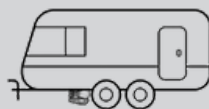
This innovative movement design also significantly improves the performance and reliability of automatic operation (powractuation) of the drive rollers to the tyres.



EVOLUTION single axle

Superior power and performance

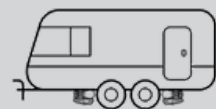
The Evolution Single Axle mover is the most powerful single axle caravan mover on the market. It is available in manual and automatic engagement versions.



EVOLUTION twin axle

A Great Performer

The Evolution Twin is our low-cost option for twin axle caravans. This caravan mover makes manoeuvring twin axle vans simple and stress-free.



EVOLUTION all wheel drive

Double the power and manoeuvrability for ultimate twin axle performance

The Evolution All-Wheel-Drive is truly superior. It offers ultimate power, performance and manoeuvrability and comes with the Powrtouch Guarantee.

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Auto Specifications



Single Axle

2 Motor Auto - RVP2827



Twin Axle

2 Motor Auto - RVP2830



Twin Axle

4 Motor Auto - RVP2833

Roller Engagement	Automatic	Automatic	Automatic
Operating Voltage	12V	12V	12V
Average Current	20A	20A	20A
Max. Current	80A	80A	160A
Speed	280mm/second	280mm/second	280mm/second
Weight	Approx. 35kg	Approx. 35kg	Approx. 70kg
Overall weight on 25% gradient	2000kg	2000kg	2800kg

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Manual Specifications



Single Axle

2 Motor Manual - RVP2823



Twin Axle

4 Motor Manual- RVP2836

Roller Engagement	Manual - Cross Actuation	Manual - Cross Actuation
Operating Voltage	12V	12V
Average Current	20A	40A
Max. Current	80A	160A
Speed	280mm/second	280mm/second
Weight	Approx. 35kg	Approx. 70kg
Overall weight on 25% gradient	2000kg	2800kg

Every model benefits from these great features:

- High power auto-engagement motor with planetary gearbox maximising roller tyre grip.
- High strength lightweight and compact construction using aircraft and marine grade aluminium alloy.
- 20 Point lightweight aluminium rollers for optimum grip.
- Digital Motor Control technology allows the ultimate precision maneuvering in tight spaces.
- Precise and accurate soft start **powrdrive** control giving smooth mm by mm maneuvering.
- Highly efficient gearbox design for efficient operation and battery life.
- Multifunction handset and base unit warning indication system.
- Fluid 360 degree directional control with four speed settings.