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Fitting and model details



CHASSIS TYPES:

ALKO: standard chassis have a depth of 8.25 ins (210mm) requiring a standard fitting kit and 6 ins (150mm) requiring a spacer fitting kit. Special top plates are available for European return lip chassis (i.e. some Hobby and Geist caravans). Also available are a range of special strengthening/drop plates for Hobby Swing, Nova and Living caravans.

BPW: chassis require a standard fitting only.

NON STANDARD: For chassis with depth of less than 6 ins (150mm) or of aluminium construction, special drop plates are available.

STANDARD FITTING:

Single Axle: In most cases the Models standard or heavy duty units will be fitted in front of the wheels, if due to chassis configuration or added accessories (water tanks, heating pipes etc.) it is not possible to fit in front, then it is acceptable to fit the mover behind the wheels. When fitting behind the wheels the motor channels right and left remain the same but the positive and negatives of these channels are swapped over at the electronics box to ensure the functions of the handset remain correct.

Twin: When fitting the twin mover we advise that they should if possible be fitted behind the rear wheels. The reason for this is that when moving the twin axle caravan the front two wheels can be raised (as high as possible) by the jockey wheel, this will reduce the resistance of the non-driven tyres improving the turning capability of the caravan. It also requires less power and strain on the mover to do so. Sometimes it is necessary (with customer approval) to remove mud flaps, jacking points and find an alternative site for the spare wheel; it is well worth the effort to do this as much better performance is obtained by fitting behind the wheels.

MODEL DETAILS

POWRTOUCH STANDARD is the standard GB version that fits the majority of UK manufactured caravans; it has the capability of moving a 1200kgs caravan up a 1 in 4 slope (under ideal conditions). Although pulling weight dramatically increases as the slope lessens.

HEAVY DUTY is the mover with a slim line side reduction gear box, designed to fit caravans with shock absorbers, this unit has a higher torque output and it is expected to move a 1500kgs caravan up a 1 in 4 slope (under ideal conditions). Although again this increases on flatter surfaces, and is able to move well over 2000kgs on a flat surface.

POWRTOUCH TWIN is the twin axle mover that is configured as model 3 but uses increased diameter rollers to provide better traction to the driving wheels and an enhanced electronics system to allow greater power and improves the ability to turn the caravan.

POWRTOUCH ALLWHEEL DRIVE is our most powerful Twin Axle mover which has a 4 motor configuration enabling rollers to be engaged on all 4 tyres. We recommend that all Twin Axle vans weighing over 1650 kilos and being used on up to a 1 in 8 gradient slope should be fitted with AWD. Vans of a similar weight which are not necessarily being used on slopes but require a tighter turning circle should also be fitted with the AWD.

POWRCOMPACT is a specially designed and manufactured mover with a slim line gearbox and is designed specifically to fit (with the aid of chassis modification plates) lightweight caravans (such as Eriba, Fluorrette)



UNCOMPLICATED LEISURE

with our remote controlled Powrtouch caravan mover



Ask about our ...

- Automatic roller engagement with the Powractorator
- Lightweight high strength alloy Powrollers

- FREE 5 Year no quibble parts and labour guarantee
- Single or twin axle models
- Price match on any like for like product
- Can be changed to fit non-standard chassis
- Fitting at your home by our nationwide team of trained fitters
- ISO 9001:2000 & TUV approved
- The very best of after sales service

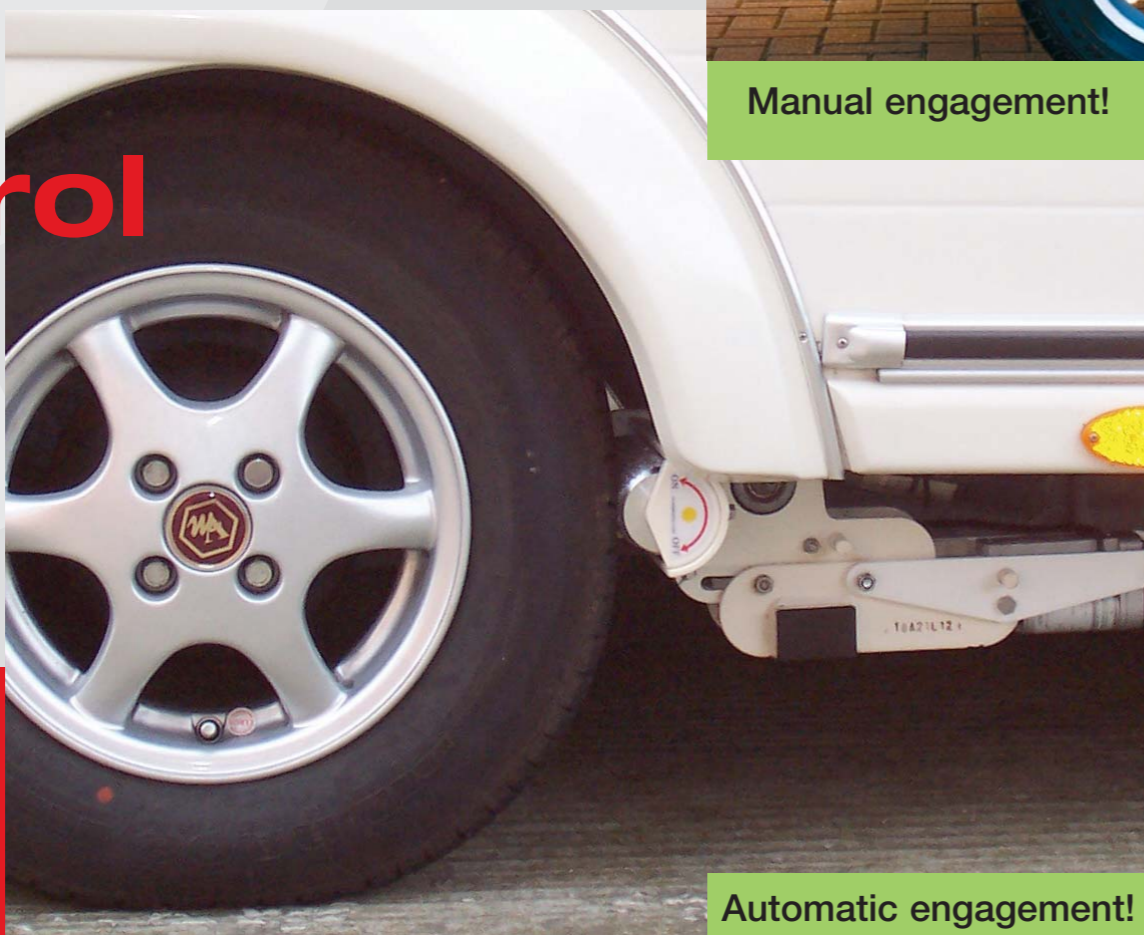


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**FREE
5 YEAR
NO
QUIBBLE
GUARANTEE**

**Simple
and
easy
to
use
control
box**



Manual engagement!

**Automatic engagement!
(optional)**

Features

- 5 year no quibble Guarantee
- Designed and manufactured to ISO 9001:2000 & TUV approved
- Soft Start – Less stress to the chassis giving complete, fluent control to the operator enabling effortless parking in tight spaces easy connection to towing vehicle
- Unique two button safety control to activate system. Low battery flashing indicator on control box and hand set
- Braking occurs immediately your finger is released from the operating buttons
- Automatic 20 minute cut off if unit is not in use. Reverse polarity protected (against incorrect battery connection)
- Additional back up lead should you experience interference with radio controlled handset
- Powrbar option to enable engagement of rollers from one side or see remote actuator
- Easily transferred if caravan is upgraded.
- Corrosive resistant materials are used to aid refitting and durability
- Epoxy enamel paint for longer life
- Works on wet or uneven terrain
- Weight approximately 37kg
- Palm sized, lightweight, handheld remote controller with holder
- Compact design offering better ground clearance.
- Easy DIY installation for the competent person
- Motor overload protection
- Advanced safety features built into electronic control box

**FREE
5 YEAR
PARTS &
LABOUR
GUARANTEE**

**Don't just
take our
word for it...**

"I write to express my thanks for the splendid service received from your company from day one of placing my order"
Keith Bateman, Powys

"Having enjoyed a season's caravanning with your Powrtouch moving system I had resolved to write to you to say how pleased I am with it. I have recommended your product to a number of interested caravanners"
Guy Hetherington, Brighton

"We write to tell you that one of the best decisions we've made is to get the mover from you"
Mr and Mrs Davis, Swansea

"It has virtually removed the physical effort of moving my caravan. The slope on our driveway is very steep but might as well not of been there"
A Blackburn, Bangor

Single and twin axle Powrtouch models

The Powrtouch range is designed and developed by Powrwheel Ltd at our factory in Christchurch, Dorset.

The Powrtouch utilises two 12 volt motors with reduction gearboxes that can be driven independently to provide maximum manoeuvrability. The motors are mounted on a strong, lightweight metal framework that clamps to the caravan chassis.

The standard fitting of the Powrtouch does not require any welding or drilling to the chassis making fitting simple. The caravan tyres are driven by friction rollers which are engaged

by a locking cam that requires just a small turn of the wrench provided

The caravan movement is controlled remotely by a small handset, by simply pressing one of the clearly marked buttons. We have a soft start function to eliminate the caravan jumping into action. The caravan can be moved in any direction and the single axle can turn on its own axis if required.

Braking is completely automatic and occurs immediately the finger is removed from the selected button.



"Effortless Parking"

www.powrwheel.com