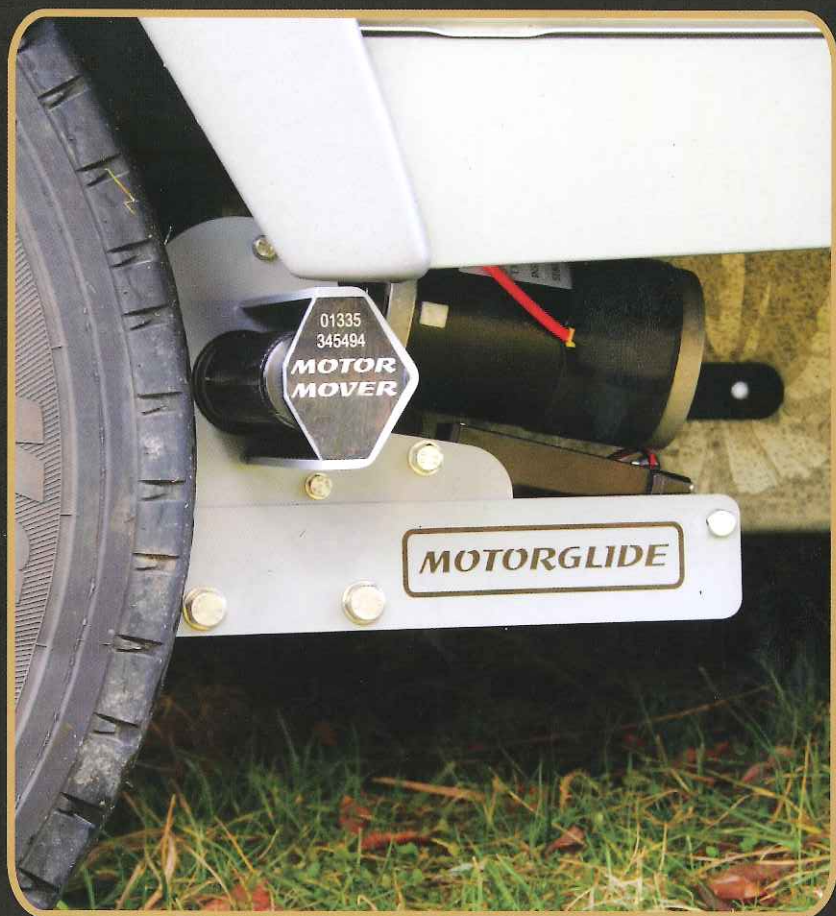


MOTORGLIDE

The Fully Automatic
Remote Caravan Mover



Caravan Manoeuvring Made Easy

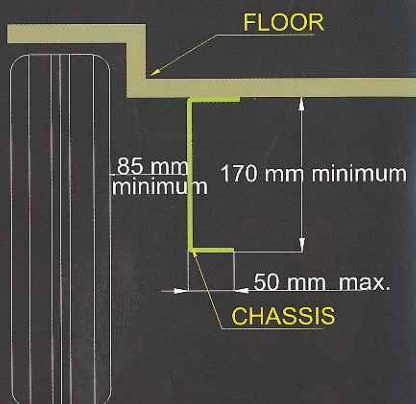
QUICK AND EASY TO INSTALL AND FITS MOST CARAVANS

Installation

The Motorglide is easy to install and service and has been designed to make do-it-yourself installation easy - even the cables come cut to length and crimped ready for use. The Motorglide may be installed either in front or behind the axle. No drilling of the chassis is required so there is no chance of weakening your chassis either with additional holes or with corrosion by removing the galvanised coating. The Motor/Gear boxes may be demounted to make installation lighter and easier and this feature is also useful for winter storage and security. All the fixings are stainless steel and the metalwork is protected with powder stoved enamel paint. The Motorglide uses the onboard 12 volt battery - recommended 85 amp/hour or more and comes complete with isolator switch.

Will the Motorglide fit my caravan?

The caravan's chassis ideally needs to be at least 170mm deep (at the point where the Motorglide is to be installed) with a 90° flange formed inwards towards the middle of the caravan between 12mm and 50mm deep. This area should be free of all obstructions such as pipes, wheel carriers and dampers. Remember that if there is an obstruction on one side of the wheel the Motorglide can be fitted to the other side of the wheel. There needs to be a gap of 85mm or more between the tyre and the chassis or damper if one is fitted. See diagram. If your caravan chassis is less than the 170mm, we can sometimes use spacers to make the unit fit.



Ground Clearance

This is very important as our roads have many traps for the unwary like speed bumps, ferry ramps, high curbs and unmade up tracks to some sites. The Motorglide has only 30mm protruding below the chassis - this is less than the average wheel carrier. Furthermore the guarded rollers stay well within the width of the caravan so they are not likely to be side swiped.

Rollers

The Motorglide has long life solid steel rollers so there is no chance of them failing due to the grip compound chipping off or corrosion attacking the bonding.

Electrical Controls

The Motorglide has a supersoft start and stop for perfect control and has the most proven and reliable system in the business. Each motor can be individually controlled so that the caravan can spin on its own axis (single axle caravans only) by making one wheel go forward and the other in reverse. If you need to use your Motorglide in areas of high radio interference a plug in wired connection from the hand controller to the control box is provided. The controller features automatic safety cut out systems to prevent itself or any other part of the system such as the motors, wires or battery from being damaged. The system turns itself off automatically should it not be used for

twenty minutes. The handset is matched to the controller with a unique code so that there is no chance of someone else being able to control your caravan with their handset.

Engaging the rollers on to the tyres

Simply press the 'ON' button on the handset for 3 seconds and watch the rollers drive themselves into the tyres. When you have finished your manoeuvring press the 'OFF' button for 3 seconds and the rollers retract automatically. There is no need for a cross actuator as both rollers move at the same time so there are no problems even if parked in a garage.

Twin axle caravans

The Motorglide can be fitted to twin axle caravans. Either one pair of wheels can be driven or by using two motor sets both pairs can be driven. In both cases turning is accomplished by using a slower speed on the inside motor(s) than on the outer motor(s). It is not possible to turn the caravan on itself like the single axle version as it turns on a radius like a car. Usually one pair of motors is enough.

Weight

The weight is 32 kgs

Slopes and surfaces

Motorglides powerful motors can propel your caravan up slopes up to 1 in 4. Most surfaces can be negotiated including grass, gravel and uneven surfaces

"The magic of pushing a button"

To get going press the green 'ON' button for 3 seconds and the drive rollers will automatically engage the tyres and your caravan is now ready to be manoeuvred. Press the button corresponding to the direction you want your caravan to go, then watch how the soft start effortlessly glides your caravan to the desired position. The Motorglide is so controllable you will have no difficulty manoeuvring the caravan right up to the tow ball on your car. Narrow drives, gutters, fence posts, overhanging eaves and other drive obstacles can be safely negotiated with ease as you are free to move around to the best position to observe the manoeuvre. Because your Motorglide is always with you, it is there if you have an awkward pitch or even in an emergency like turning round in a narrow lane.

Guarantee-up to 5 years

In addition to your statutory guarantee, the original purchaser has an extended guarantee for all parts including rollers for 5 years from the date of purchase.

Service and parts

Our service centre is located at our factory where our staff are on hand to offer assistance. As the Motorglide was designed and built in the United Kingdom, the parts are sourced locally and are easily obtained.



The MOTORGLIDE offers you:

- ▶ No more pushing or bending down
- ▶ Remote controlled
- ▶ Fully automatic
- ▶ Soft start
- ▶ Highest ground clearance of any mover
- ▶ Available for single and twin axle caravans
- ▶ Long life steel rollers
- ▶ 5 year guarantee
- ▶ Fitting service available
- ▶ Designed and built in the United Kingdom
- ▶ Motor Mover has been making electric caravan movers for over 20 years



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