

BIGFOOT

The Fingertip Control, Powered Jockey Wheel



Caravan Manoeuvring Made Easy

Stress Free Caravanning

So, you're all ready for the off. The caravan's packed up raring to go, the open road beckons, and you're winding down in anticipation of that much needed holiday. Then you hit your first problem - how to manoeuvre your caravan into position....Do you find yourself having to ask friends, neighbours or relatives for a hand, or do you have to struggle on your own? Does ill health or advancing years make the situation even worse?

Now there's that twin axle caravan. Comfortable, spacious, and easy to tow but turning it in a confined space - that's another story.

Remember coming home last time? All those parked cars. The dread!! The arguments!!

It does not have to be like this. Let the Bigfoot take the strain and give you a powerful extension to your arm.

The Bigfoot is quick and easy to fit and will move your caravan in either direction at the flick of a switch. The Bigfoot's soft start and electronic brake will ensure you have perfect control.

The Bigfoot's swivelling handle lets you see down the side of the caravan and the 180° rotation will enable you to spin the caravan on it's own axis.



What the Press Say About the Motor Mover

"The best performer" - "The Motor Mover was the clear winner of our test." - Caravan Magazine Aug 1999.

"An elegant solution to moving a caravan without strain." - Caravan Club Magazine.

"A brilliant gadget!" "Preserve your back and turn moving your caravan into child's play". - Caravan Life.

"A clever idea". - Caravan and Camping Magazine.

Fitting the Bigfoot

How do I attach my Bigfoot to my Caravan?

You can use the existing jockey wheel bracket or the coupling hitch or a supplementary jockey wheel bracket. The choice is yours. If your existing jockey wheel bracket is 48mm, hinged and accessible from the outside of your 'A' frame, simply remove your existing jockey wheel and replace it with the Bigfoot (290mm clearance under chassis required). Disconnect the coupling from the tow ball using the Bigfoot's lift and lower facility (as illustrated above). When your caravan has reached its parked position you must wind down the steadies before removing your

Bigfoot. Departing is the reverse of the above.

What if my existing jockey wheel bracket is on the inside of my 'A' frame?

Simply fit one of the supplementary brackets such as the hitch clip-on bracket (as illustrated on the front cover) and the same fitting procedure can then be followed, but instead of removing the existing jockey wheel, just raise it up into the 'A' frame.

Is the Bigfoot a replacement for the existing jockey wheel?

No, it is fitted only when you want to manoeuvre your caravan.

Electrical Details

How is the Bigfoot connected to the battery and what sort of battery do I need?

The Bigfoot is supplied with a fused plug-in cable with quick release battery clamps which take only seconds to fit. The standard cable length is 3 metres, however special lengths are available. You can connect the lead directly to the caravan's leisure battery or to an auxiliary battery. However the shorter the lead the better as this will reduce volt loss.

What Controls the Bigfoot?

A three position thumb controlled switch located on the steering handle. The positions are: towards you, stop and brake, and away from you. Should you let go of the handle the machine will stop and brake immediately. It really is as simple as that.

What current does the Bigfoot draw and how long does the battery last?

The power consumption of the Bigfoot averages 30 Amps. A normal minimum sized leisure battery is 60 A/hour, so in this case you would be able to use the Bigfoot for at least 1½ hours before exhausting the battery. As your normal caravan manoeuvre will take no more than a few minutes, drain on your battery is minimal. The Bigfoot has a battery pilot light located on the front panel.

What happens if I connect the Bigfoot to the wrong polarity?

Nothing. The Bigfoot is fully protected and no damage can be done.

Is the Bigfoot fused?

Yes. A 60 Amp fuse is incorporated in the lead. A spare fuse is supplied with every Bigfoot.

Safety and Additional Information

Can I leave the Bigfoot on while I am travelling or parked?

Neither is advisable for two reasons: (i) Because the wheel is braked except when under power, any contact with the ground when travelling could damage the Bigfoot or the support bracket: and (ii) Your Bigfoot could be stolen.

Where can I use my Bigfoot?

Almost anywhere. A choice of two types of pneumatic tyre enables you to handle your caravan on most surfaces including firm grass and gravel. Gradients of up to 1-in-7 are negotiable under favourable conditions.

Can I use the Bigfoot in the rain?

Yes, the Bigfoot has been designed to work in wet conditions, although allowances must be made for slightly reduced adhesion.

Will Bigfoot work with my twin-axle caravan?

Yes, the Bigfoot works very well with these caravans and enables you to turn them even in their own length.

Can I change the tyre?

Yes. The wheel is removed by unscrewing three screws on the flat side of the wheel housing.

Will the tyre skid?

With a choice of two different tyres and two gear box ratios, it is possible to match your caravan and surface characteristics with your requirements. Using the Bigfoot as a pusher rather than a puller will minimise wheel spin. Applying down pressure to the coupling will increase nose weight and stop any wheel spin.

Will the Bigfoot push my caravan up a kerb?

Yes, but a full drop kerb will require ramps and it will be easier to take one wheel up at a time.

How powerful is the Bigfoot?

The Bigfoot produces the equivalent pushing power of four average people.

How does the Bigfoot stop?

The operating control is a 'dead man's handle' so as soon as it is released the machine stops and brakes. It is advisable to use the caravan's hand brake as an extra precaution on slopes.

Can I see down the side of my caravan?

Yes, the spring loaded button release at the base of the handle allows you to swivel the handle to the left or right hand side(see photograph).



Bigfoot ET260

Bigfoot Range

The Bigfoot is available with four different tyres and two gear box ratios. The faster higher ratio 'TA' is more suitable for longer distances, undulated /looser surfaces and lighter caravans. The slower high ratio 'ET' is more suitable for difficult tight parking spaces, heavier caravans and twin axle caravans. As every application is unique please call to discuss your personal requirements. Our expert staff are on hand to provide assistance. A home demonstration with your own caravan is recommended, as this method ensures that the Bigfoot meets your requirements and provides you with the necessary training.

*The table below assumes caravan weight of 1000kgs on a dry firm surface. Remember traction is only as good as the tyres grip, and the weight bearing on the mover is significant.



	"Bigfoot"	"Tractor"
	Pneumatic	Pneumatic
Tyre diameter	260mm	270mm
Maximum tyre pressure	60 p.s.i.	60 p.s.i.
Gear box	ET or TA	ET or TA
Surfaces	Firm i.e. slabs, tarmac, concret, firm lawns.	Looser i.e. chippings, unmade roads.
Maximum gradient*:TA	1 in 10	1 in 10
Maximum gradient*:ET	1 in 7	1 in 9
Weights: Machine only	15kgs	15kgs
Handle	1kg	1kg
Total	16kgs	16kgs
Dimensions:Width	215mm	215mm
Height jack lowered	700mm	705mm
Length	465mm	465mm
Handle Length	1120mm	1120mm
Maximum jack extension	230mm	230mm
Voltage	12V DC	12V DC
Required clamp diameter	48mm	48mm

Purchase your Bigfoot directly from us. We accept all major credit cards. Bigfoot has a two year comprehensive guarantee, with five years on the motor and is CE certificated. We offer a full after sales service for all Bigfoots.

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Options



Battery Pack

Convert the Bigfoot into a cordless powered jockey wheel

with its own sealed 12 volt battery. Enough energy for two outings between charges.



Trolley Wheels

Move the Bigfoot without lifting



Supplementary Brackets

Clamp - on bracket.



Ball Hitch
Clip-on
bracket.

More Bigfoot Applications

