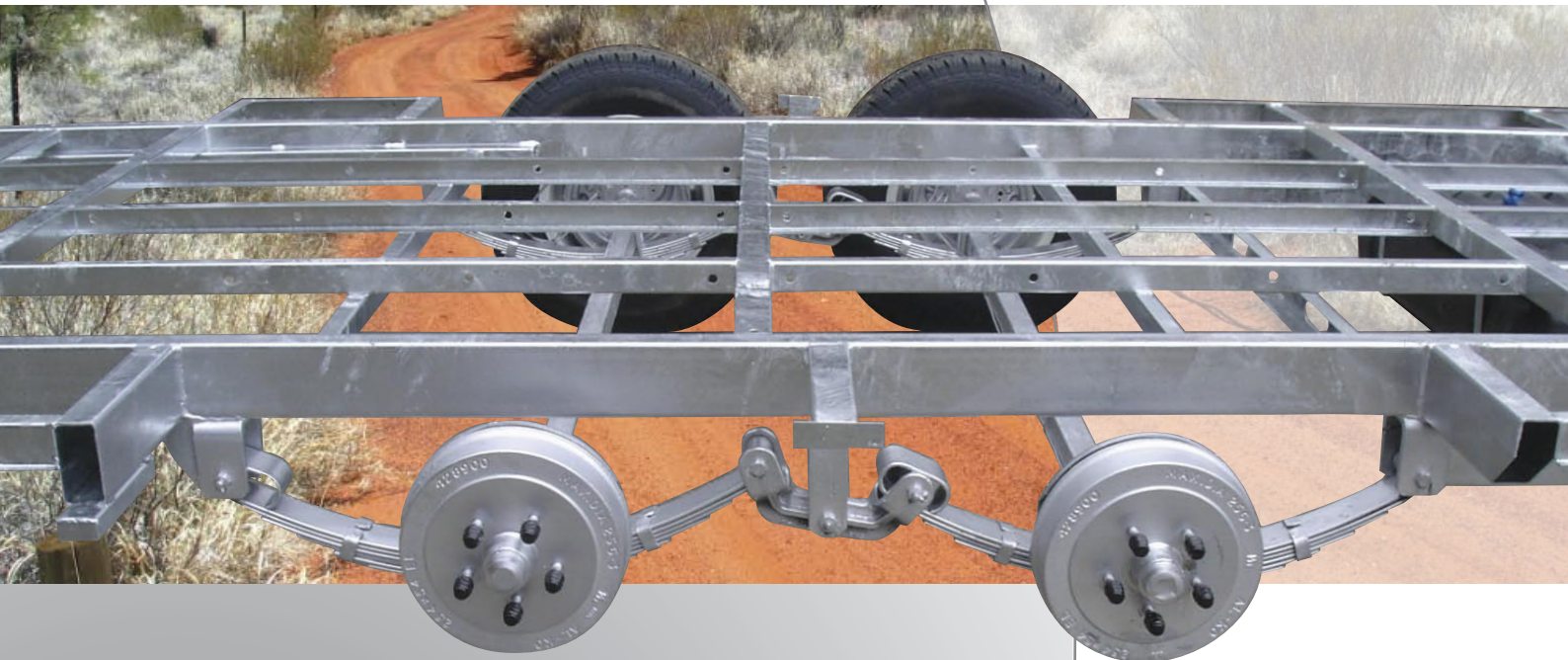
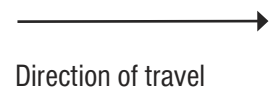


Roller Rocker Springs



The AL-KO tandem Rocker Roller axle system is a load sharing suspension system designed to ensure a smooth transfer of weight from front to rear axle and thus reduce any shock load or vibration on your trailer or caravan. This unique system greatly reduces axle steer and improves stability over rough terrain. Driver fatigue is minimised due to smoother handling and safer towing and less wearing parts ensures lower maintenance costs, over a longer period of time. The AL-KO Rocker Roller is available for 14-inch, 15-inch and 16-inch wheel spacings and suits a Gross Trailer Mass (GTM) of 1900 kg to 4000 kg.



Technical and fitting considerations

- The correct dimensional set-up is important to ensure all the spring hangers are aligned with each other. This prevents excessive strain on shackle pins.
- Make sure all fittings are tightened securely with nyloc nuts.
- Appropriate shackle pins that are greaseable **should** be greased.
- The pin through the roller should be greased on assembly.
- The roller and loop eye should only be lightly greased.

Further information can be obtained by contacting AL-KO on 1800 035 603 or by visiting:

www.alko.com.au

AL-KO International Pty Ltd (ABN 96 003 066 813)

VIC: 67 Nathan Road, Dandenong South, 3175 Phone (03) 9767 3700 Fax (03) 9792 0877
NSW: 14 Toohey Road, Wetherill Park, 2164 Phone (02) 8784 9400 Fax (02) 9725 4557
QLD: 62 Parramatta Road, Underwood, 4119 Phone (07) 3386 6300 Fax (07) 3808 1719

Roller Rocker Springs

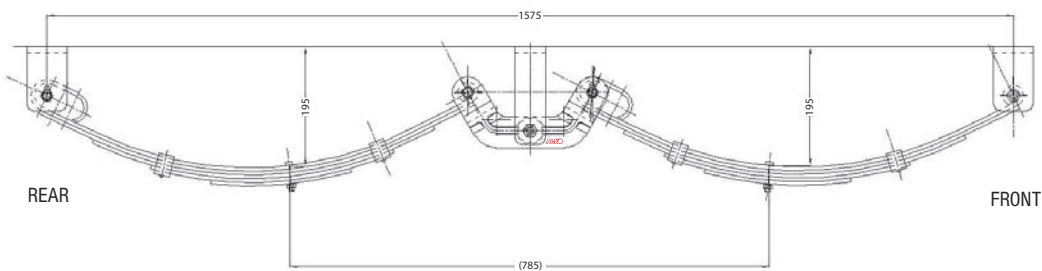
Rocker Roller Specifications:

Part Number for One Side*	Description	Capacity for two Springs (One Side)	Wheel Size
LH 576450 RH 576451	60mm x 6mm x 5 leaf	950kg to 1100kg	14"
LH 576460 RH 576461	60mm x 6mm x 6 leaf	1105kg to 1250kg	14"
LH 576470 RH 576471	60mm x 6mm x 7 leaf	1300kg to 1500kg	14"
LH 576670 RH 576671	60mm x 6.5mm x 7 leaf	1625kg to 1800kg	15" / 16"
LH 576680 RH 576681	60mm x 6.5mm x 8 leaf	1800kg to 2000kg	15" / 16"

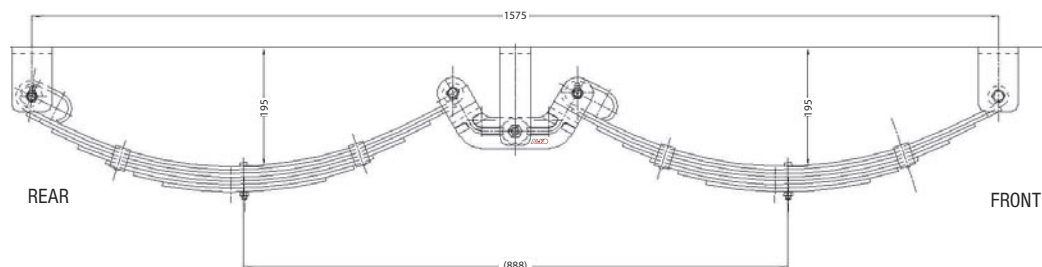
* Separate parts numbers required for U-bolt kits to suit axle size.

Specifications		
Length of Spring from Shackle pin to Shackle pin		687mm
Free Camber		117mm
Eye to Centre Bolt	14" wheel	396mm front spring 291mm rear spring
	15" / 16" wheel	341mm front spring 341mm front spring
Shackle Bolt Diameter		16mm
Spring Bush Diameter		16mm x 22mm x 60mm
Spring Surface Finish		Black

Rocker Roller Spring 14 inch set-up



Rocker Roller Spring 15 inch and 16 inch set-up



Rocker Roller spring capacities are based on 30 to 35mm deflection