

# AL-KO

cm trailer parts 

## ALKO NEW ZEALAND PRODUCT CATALOGUE

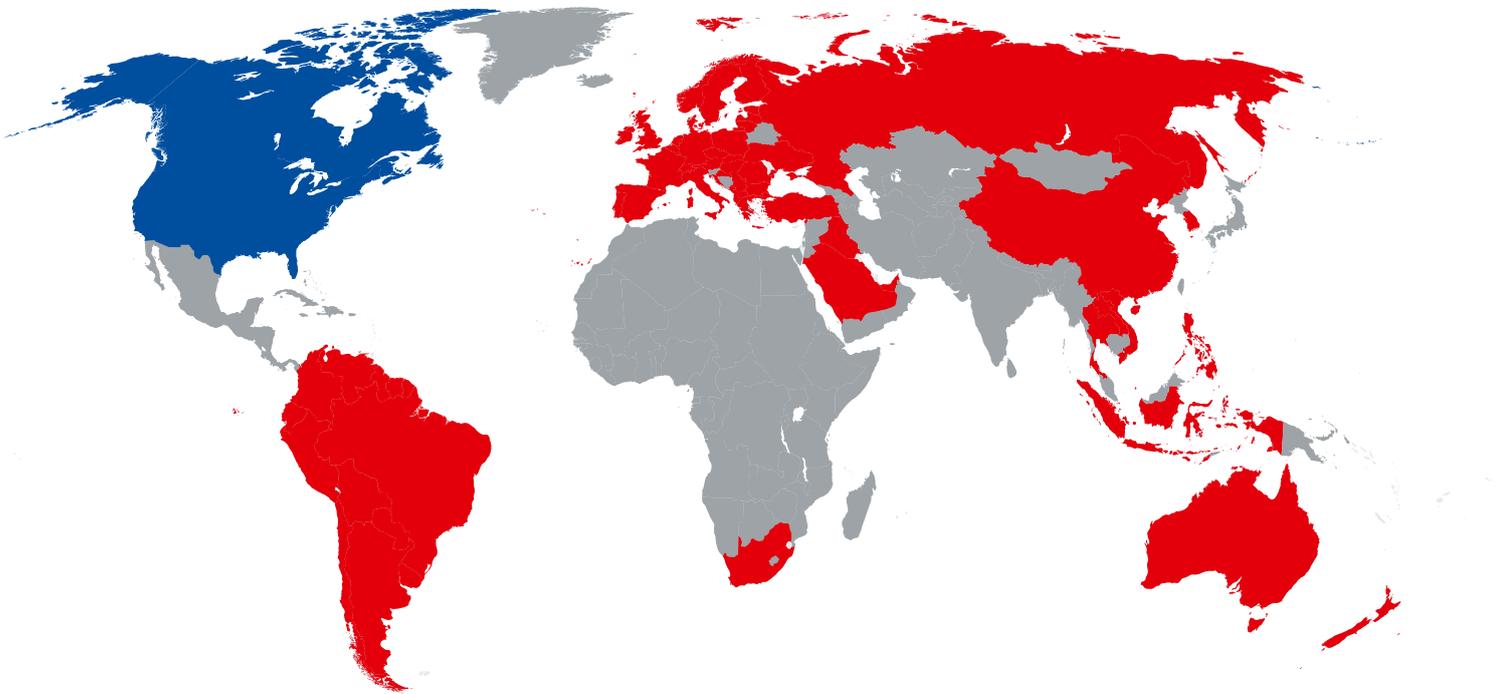


## WE'RE RIGHT WHERE YOU NEED US

With around 30 production sites and sales offices as well as roughly 1,000 service stations around the world, our network guarantees constant presence and personal contact. Our sophisticated logistics network around the entire globe optimises our flow of goods and guarantees a global 'just-in-time' presence.

AL-KO quality and service are assured everywhere.

You can count on that!



- AL-KO sites and sales partners
- Sites of the Dexter Axle Company

**AL-KO** Trading as CM Trailer Parts

## **BRAKING** **2-5**

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Bowden cables	2
Brake drums	3
Backing plates	4
Drum replacement parts	5

## **AXLE PARTS** **6**

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Axle replacement parts	6
------------------------	---

## **COUPLING ACCESSORIES** **7-9**

---

Coupling accessories	7
Coupling gas struts & accessories	8-9

## **COUPLING HEADS** **10-11**

---

Coupling heads	10
Coupling heads & accessories	11

## **CORNER STEADIES** **12-13**

---

Corner steady	12
Corner steady spares	13

## **JOCKEY WHEELS** **14-18**

---

Premium jockey wheels	14
Jockey wheels	15
Jockey wheel clamps	16
Jockey wheel clamp spares	17
Jockey wheel spares	17-18
Room dividers	18

## **SECURITY** **19**

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Anti-theft lock	19
Wheel clamps	19

## **CHASSIS ACCESSORIES** **20-21**

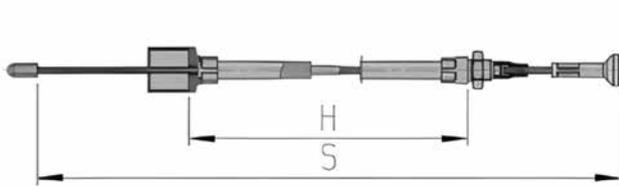
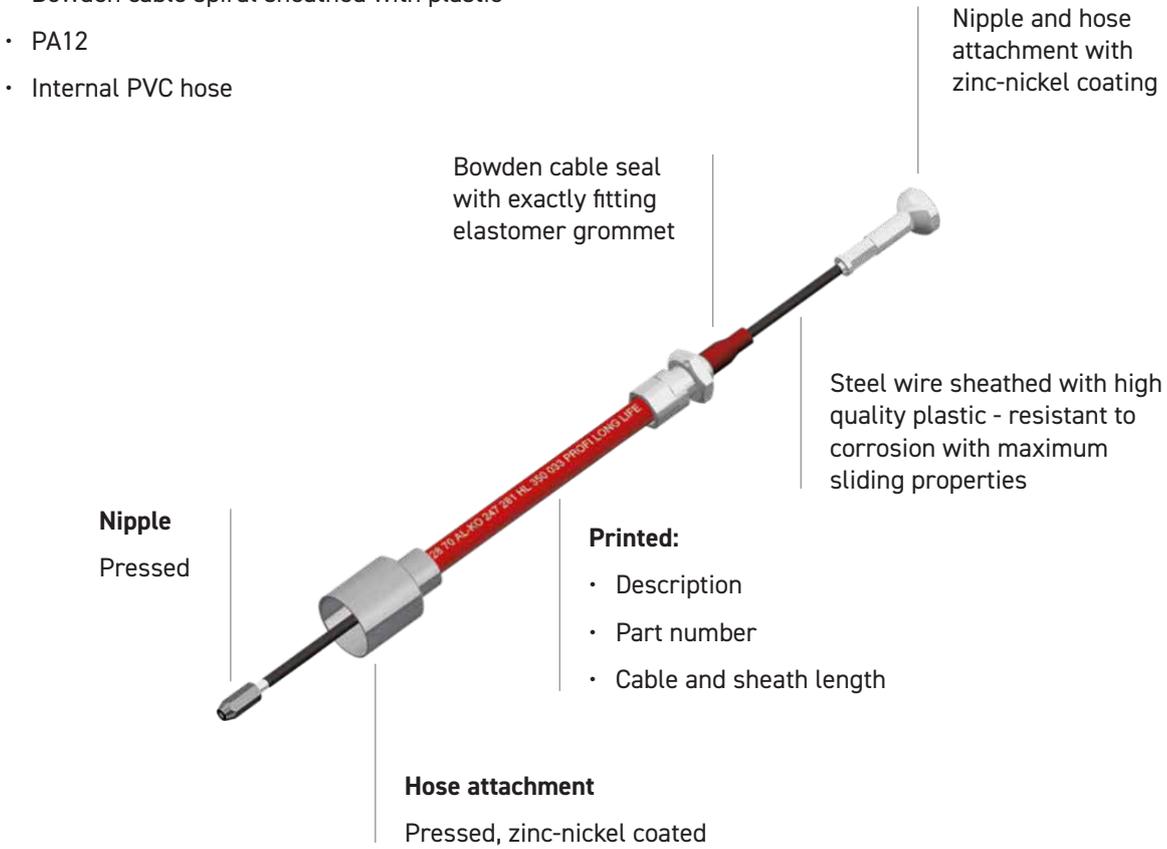
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Jacks & lifting	20
Tow balls	20
Wheel chocks	20
Spare wheel carriers	21

# PROFI LONGLIFE AXLE BOWDEN CABLES

Red Bowden cable sheath consisting of:

- Metal-reinforced internal spiral, optimized for settling
- Bowden cable spiral sheathed with plastic
- PA12
- Internal PVC hose



Item Code	Sheath Length mm (H)	Cable Length mm (S)
99247281	350	546
99247282	530	726
99247283	770	966
99247284	890	1086
99247285	1020	1216
99247286	1130	1326
99247288	1430	1626
99247289	1620	1816
99247290	1790	1986

Item Code	Description
99371387	Bowden cable shell

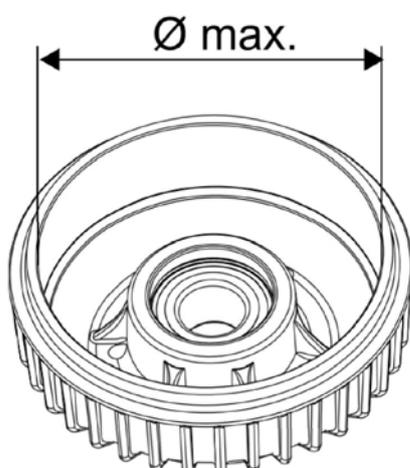
## REPLACEMENT BRAKE DRUMS

Item Code	Drum Size mm	PCD	Bearing (OD x ID x Length)	Bearing Number
99623112	200	100 x 4	64 x 34 x 37	605124
99573192	200	100 x 4	72 x 39 x 37	581169
99623113	200	112 x 5	64 x 34 x 37	605124
99573193	200	112 x 5	72 x 39 x 37	581169
99573194	230	112 x 5	80 x 42 x 42	582226
991360385	230	114.3 x 5	80 x 42 x 42	582226



## DRUM WEAR LIMITS

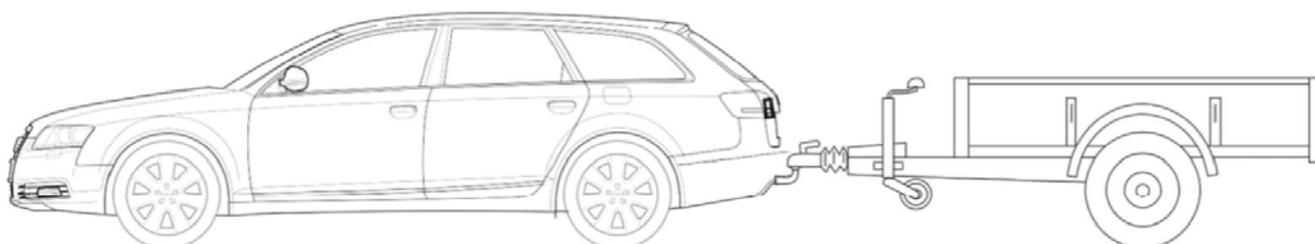
When replacing the brakes shoes, backing plates or bearings, the drum diameter should be checked for wear. The maximum wear limits are listed below. If any component show signs of damage that component must be replaced.



Wheel Brake Type	Maximum Diameter mm
1637	161
2051	202
2361	232

For more information on servicing wheel brakes, check the AL-KO drum brake service guide.

Available on request.



## BACKING PLATES

Item Code	Description
99571384	2051 Complete assembly - Left hand
99571385	2051 Complete assembly - Right hand
99572374	2361 Complete assembly - Left hand
99572375	2361 Complete assembly - Right hand

Note - These are spline type backing plates



## AL-KO AAA PREMIUM BRAKE

The AL-KO premium brake that adjusts automatically.

As your pads wear the self adjusting system within the backing plate makes adjustments to keep the pads at the optimal distance from the drum.

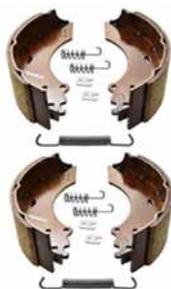
This retro fit kit includes

- AL-KO AAA Backing plates
- One shot nuts
- Dust caps
- Stub axle bolts (M20 and M22)

Item Code	Description
991730255	2051 - AL-KO AAA Brake retro fit kit



## BRAKE SHOE KITS



Repair kit - Shoes and springs



All repair kits come boxed



Repair kit - Shoes, springs and adjusters

Item Code	Wheel Brake Type	Description
991213888	1637	Repair kit that contains shoes and springs for 1 axle (2 drums)
991213889	2051	Repair kit that contains shoes and springs for 1 axle (2 drums)
991213890	2361	Repair kit that contains shoes and springs for 1 axle (2 drums)
991213886	2051	Repair kit that contains shoes, springs and adjusters for 1 axle (2 drums)
991213887	2361	Repair kit that contains shoes, springs and adjusters for 1 axle (2 drums)

## BEARING KITS

Maintenance free double radial angled ball bearings (compact bearings). Bearing adjustment is no longer necessary.



Item Code	Bearing (OD x ID x Length)	Description
91224800	30 x 60 x 37	Bearing kit - Includes one shot nut and circlip
91224801	34 x 64 x 37	Bearing kit - Includes one shot nut and circlip
91224803	39 x 72 x 37	Bearing kit - Includes one shot nut and circlip
91224805	42 x 80 x 42	Bearing kit - Includes one shot nut and circlip

## DUST CAPS

Item Code	Diameter	Height
992381250003	40.3mm	25mm
99581197	55.3mm	28mm
99582505	66.3mm	31mm



## FLANGE NUTS

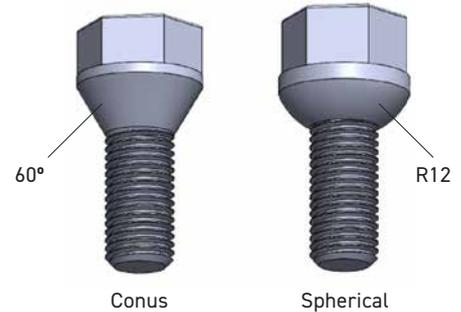
Item Code	Thread Size	Hex Size	Flange Diameter	Torque Setting
99581200	M24 x 1.5	32mm	50mm	280 - 300 Nm
99582506	M27 x 2.0	36mm	58mm	280 - 300 Nm



Note - These are one use only nuts

## WHEEL BOLTS

Item Code	Description	Thread Size	Thread Length	Max Torque
92081670018	Conus wheel bolt	M12 x 1.5	24mm	90Nm
92081670020	Spherical wheel bolt	M12 x 1.5	24mm	90Nm



## SHOCK ABSORBERS



Item Code	Colour	Single Axle up to	Tandem Axle up to	Closed Length	Open Length
99244084	Green	900kg	1600kg	255mm	380mm
280000	Blue	1300kg	2600kg	255mm	380mm
99244086	Red	2000kg	3500kg	255mm	380mm

## SHOCK ABSORBER BRACKET

Item Code	Description
99244088	Plug-in Shock absorber bracket



## COUPLING ASSEMBLIES

Item Code	Thread	Max Towing Capacity
991351301	ALKO 150V Overrun device	1500kg
991351296	ALKO 161S Overrun device	1600kg
991352072	ALKO 200V Overrun device	2000kg
991224137	ALKO Profi 3500 Overrun device with 50mm head	3500kg
991224140	ALKO Profi 3500 Overrun device with no head	3500kg



Note - 1-7/8" head available for Profi 3500 overrun device

## COUPLING HEADS



Item Code	Description	Draw Tube Size	Towing Capacity
991730219	AK161 Coupling head	50mm	2000kg
618924	AKS3004 Coupling head	50mm	3000kg
991222636	AK351 50mm Coupling head	60mm	3500kg
TE194AKS352178	7 AK351 1-7/8" Coupling head	60mm	3500kg

### Checking and Maintenance for AKS Stabiliser coupling heads

#### Safety indicator Left

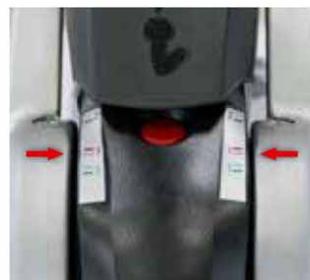


If the green cylinder is visible, the AKS™ is correctly mounted on the ball.

#### Left / Right friction pad wear indicator



Friction linings are still OK.



Friction linings are worn.

#### Wear indicator



Wear indicator for front/rear friction pads with hitch mechanism.

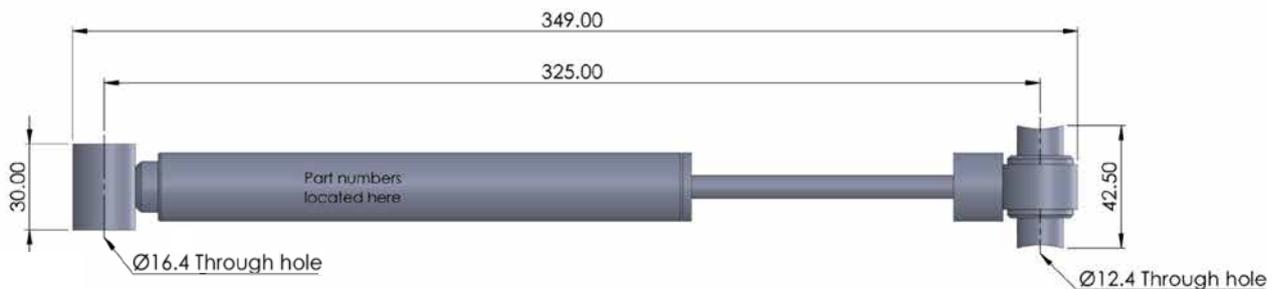
# COUPLING GAS STRUTS



Item Code	Description	X
99690388	200V Coupling gas strut	37.50mm
99690389	150V Coupling gas strut	41.65mm



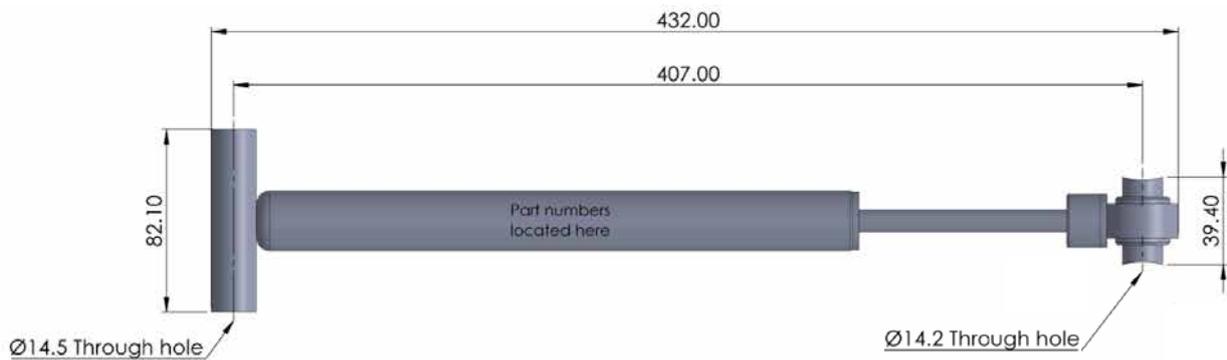
Item Code	Description	X
99370556	161S Coupling gas strut	37.50mm
99370589	251S Coupling gas strut	41.65mm



Item Code	Description
99353936	161S Coupling gas strut

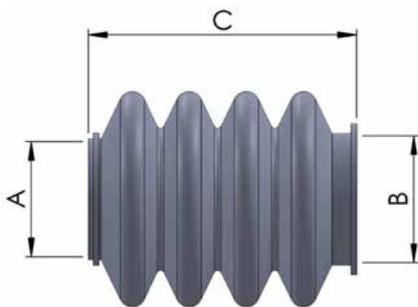
COUPLING GAS STRUTS

## COUPLING GAS STRUTS



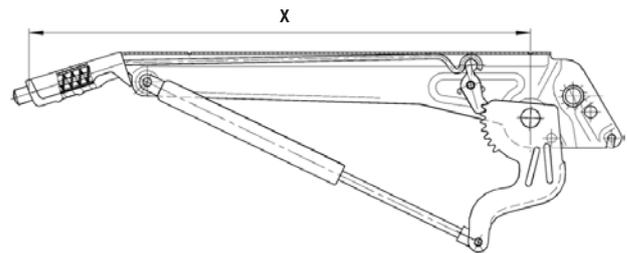
Item Code	Description
91217090	Profi 3500 Coupling gas strut

## COUPLING BELLOWS



Item Code	Description	A	B	C
99607133	Rubber bellows for 200V Coupling	35mm	55mm	80mm
9921726605	Rubber bellows for Profi 3500 Coupling	60mm	70mm	110mm

## HAND BRAKE LEVER ASSEMBLIES



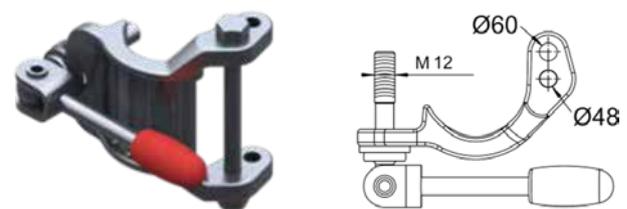
Item Code	Description	X
99220095	Hand brake lever assembly - 251S	410mm
99220096	Hand brake lever assembly - 161S	500mm

## BREAK AWAY CABLE



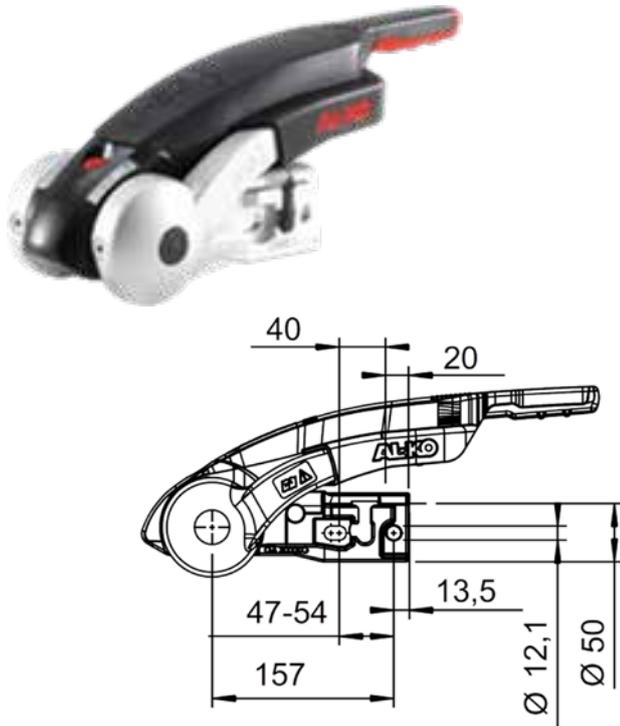
Item Code	Description
99368605	Break Away cable - 1M long

## COUPLING JOCKEY WHEEL MOUNT

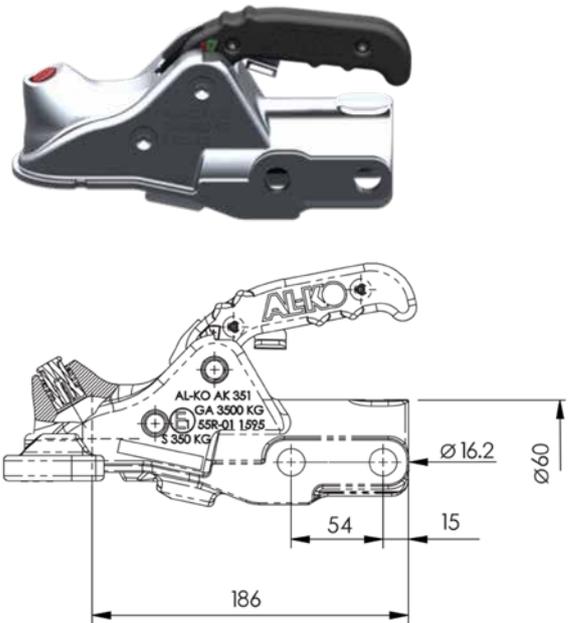


Item Code	Description
991224196	Jockey wheel clamp for Profi 3500 Coupling

# COUPLING HEADS



Item Code	Description	Ball Size	Draw Tube Size
618924	AKS3004 Coupling head assembly	50mm	50mm

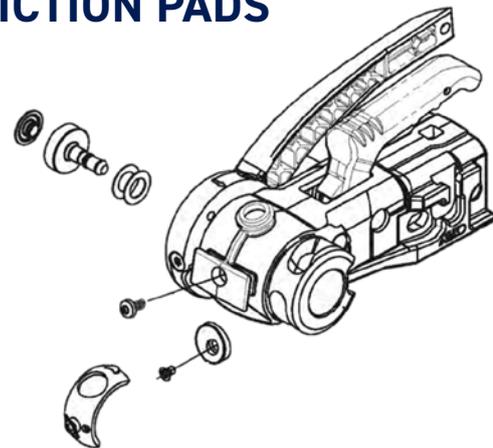


Item Code	Description	Ball Size	Draw Tube Size
TE194AKS352178	AK351 Coupling head assembly	1-7/8"	60mm
991222636	AK351 Coupling head assembly	50mm	60mm



Item Code	Description	Ball Size	Draw Tube Size
991730219	AK161 Coupling head assembly	50mm	50mm

## COUPLING HEAD FRICTION PADS



Item Code	Description
618925	AKS2000 / AKS3004 Friction pads
991220758	AK2000 Friction pad kit
991220759	AKS 1300 Friction pad kit
991220756	AKS2004 Front and rear friction lining set
618940	AKS3004 Front and rear friction lining set

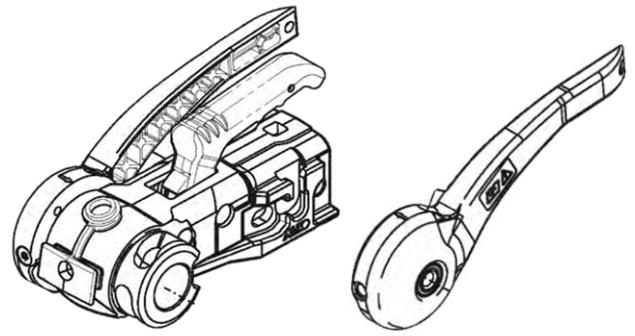
## COUPLING HEAD HANDLES



Item Code	Description
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99690243	AKS2004/3004 Red plastic handle - Left
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99690244	AKS2004/3004 Red plastic handle - Right
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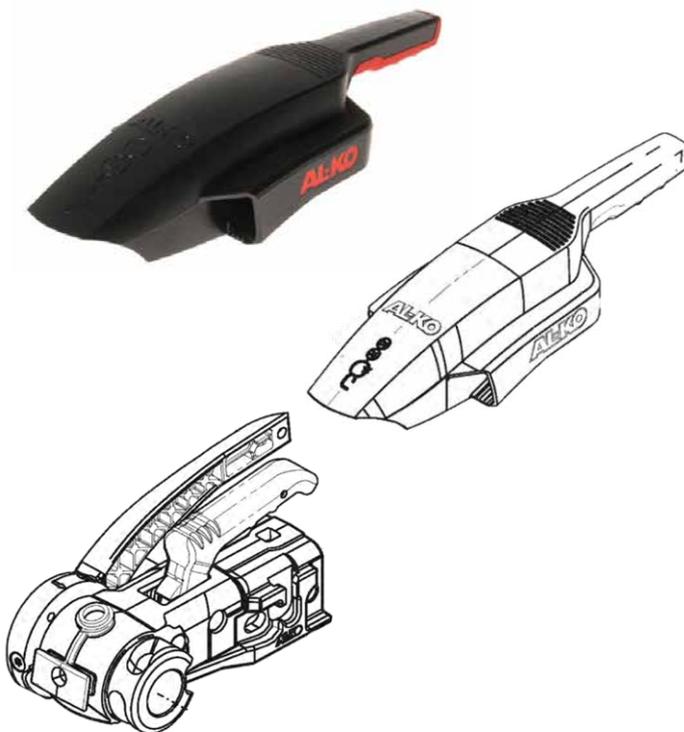


Item Code	Description
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690241	AKS3004 Silver handle - Left
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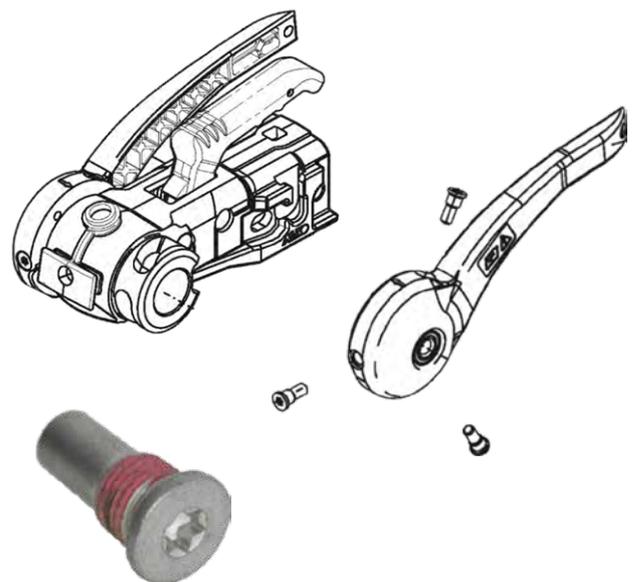
690242	AKS3004 Silver handle - Right
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## COUPLING HEAD HANDLE SCREW / PIN



Item Code	Description
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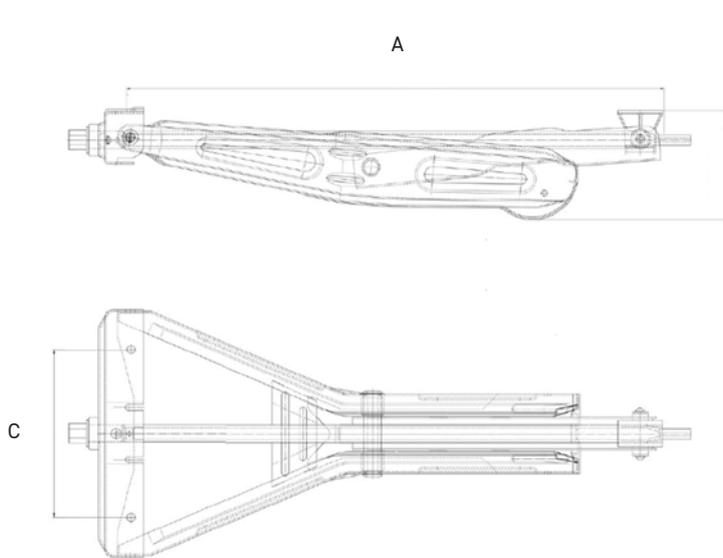
693589	AK3004 Black plastic handle
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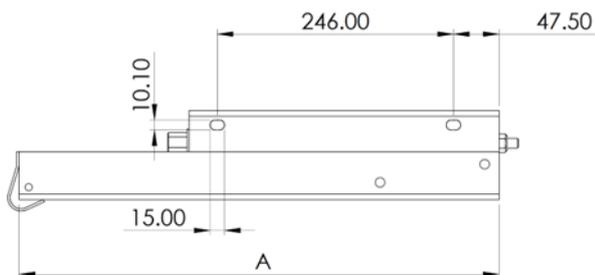
Item Code	Description
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99372284	AK3004 side handle screw / pin
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# CORNER STEADIES



Item Code	Capacity	A	B	B	Open Height	Finish
99205817	800kg	605mm	100mm	190mm	500mm	Galvanised
655410 (267265)	1000kg	605mm	100mm	190mm	470mm	Galvanised
991221694	1250kg	605mm	135mm	190mm	520mm	Galvanised



Item Code	A	Finish
654500	500mm	Zinc Plated
654701	700mm	Zinc Plated

Item Code	Closed Height	Open Height	Finish
654851	340mm	513mm	Zinc Plated
654859	410mm	590mm	Zinc Plated
654874	510mm	740mm	Zinc Plated
654884	610mm	840mm	Zinc Plated

## CORNER STEADY HANDLES

Item Code	Length	Hex Size
654845	450mm	19mm
654700	800mm	19mm



## CORNER STEADY SPARES



Item Code	Description
654860SP	Replacement drive gears - pack of 2



Item Code	Description
654880KIT	Replacement handle kit - 1 handle and 2 plugs



Item Code	Description
654882	Pull pin assembly for corner steady



Item Code	Description
655900	Boxed set of Big Foot bases

## CORNER STEADY SPINDLE NUTS

Item Code	Casting Number	Thread Size
655520	355198	20mm
99646372	S646372 / 607830	20mm
9937158010	371580	16mm



# PREMIUM JOCKEY WHEEL

**5. Crank easy to turn**

The built in thrust bearing under the crank facilitates operation



**6. Crank with ergonomic shape and it is removeable**

5

1

8

**1. Extremely stable design**  
(Stationary nose load max. 300kg)

**8. High quality corrosion protection**

- Hot dip galvanization with high coat thickness up to 70µm.
- Abrasion of the zinc coating during height adjustment with the clamp is thus not critical.

**2. Integrated swing arm suspension**

Unevenness in the ground (e.g. kerb stones) is cushioned by the suspension

**7. Wheel is removeable**

7

2

3

**3. Integrated wheel load indicator**

4

**4. Wide, crowned wheel.**

**230x80mm with a modern design**  
Small contact area on hard ground  
Large contact area on soft ground

Item Code	Static Capacity	Moving Capacity	Tube Diameter	Wheel Size	Closed Height	Open Height
991221695	300kg	180kg	48mm	230 x 80	645mm	895mm

# JOCKEY WHEELS

## 626600BX

Detail	Specification
Static capacity	400kg
Wheel size	150mm
Wheel type	Solid rubber
Rib spacings	182mm
Closed height	510mm
Open height	770mm
Tube diameter	48mm



## 628600

Detail	Specification
Static capacity	400kg
Wheel size	200mm
Wheel type	Solid rubber and steel
Rib spacings	182mm
Closed height	567mm
Open height	832mm
Tube diameter	48mm



## 991222433

Detail	Specification
Static capacity	150kg
Wheel size	200mm x 50mm
Wheel type	Solid rubber and plastic
Closed height	470mm
Open height	690mm
Tube diameter	48mm

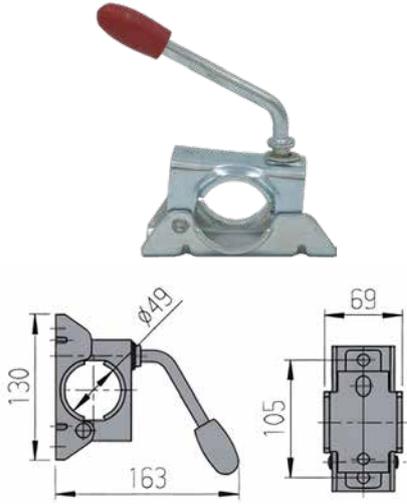


## 991222435

Detail	Specification
Static capacity	150kg
Wheel size	215mm x 65mm
Wheel type	Solid rubber and plastic
Closed height	560mm
Open height	810mm
Tube diameter	48mm

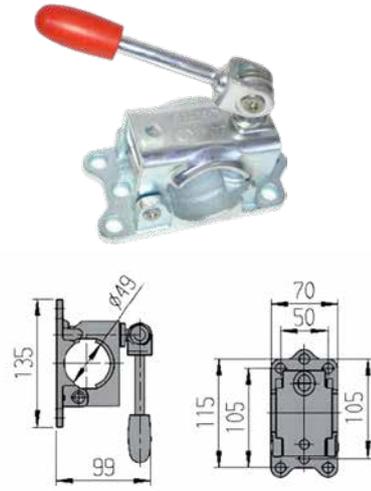


# JOCKEY WHEEL CLAMPS



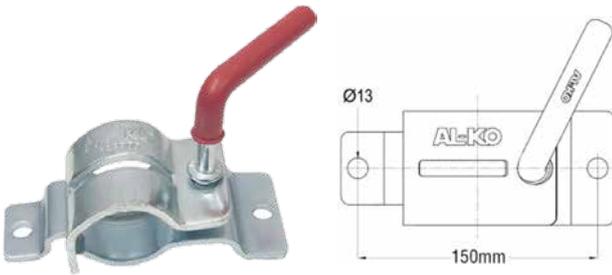
Item Code	Description
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**99205318** Steel jockey wheel clamp  $\varnothing 48$



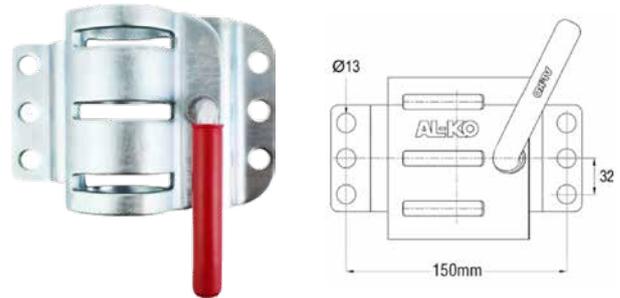
Item Code	Description
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**622200** Cast jockey wheel clamp  $\varnothing 48$  (249804)



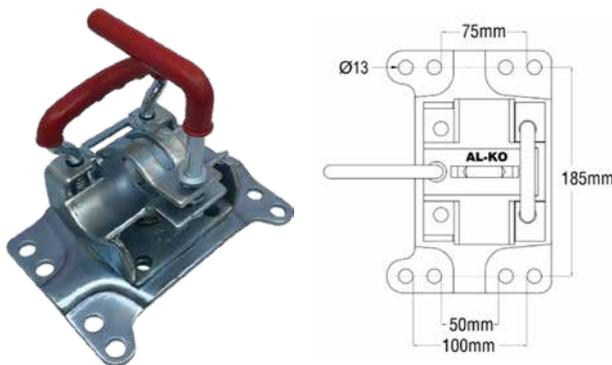
Item Code	Description
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**629900BX** Ribbed type jockey wheel clamp  $\varnothing 48$



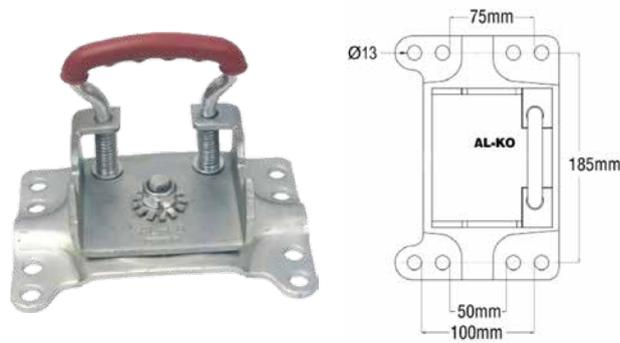
Item Code	Description
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**629915** Ribbed type jockey wheel clamp  $\varnothing 48$



Item Code	Description
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**629935** Adjustable swivel clamp  $\varnothing 48$



Item Code	Description
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**629920** Swivel bracket  $\varnothing 48$

JOCKEY WHEEL CLAMPS

## JOCKEY WHEEL CLAMP SPARES



Item Code	Description
991388379	M12 Clamp handle - 100mm to bend



Item Code	Description
9920531703	M12 Clamp handle - 60mm to collar



Item Code	Description
99643100	Red knob for handle



Item Code	Description
629910	Jockey wheel grip handle - Suits Ø48 tube

## JOCKEY WHEEL SPARES



Item Code	Description
629625	Jockey wheel handle - Roll pin type
629626	Jockey wheel handle - Brackets around skin packed



Item Code	Description
629601	Jockey wheel handle - Grub screw type
629610	Jockey wheel handle - Grub screw type (skin packed)

## JOCKEY WHEEL SPARES



Item Code	Wheel Type	Wheel Size	Bore
<b>629600</b>	Rubber	150mm x 50mm	16mm



Item Code	Wheel Type	Wheel Size	Bore
<b>629888</b>	Steel & rubber	200mm x 50mm	16mm

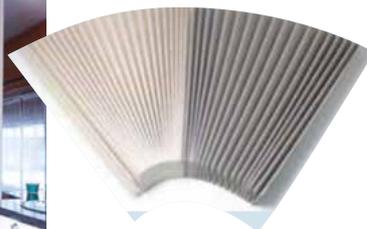


Item Code	Wheel Type	Wheel Size	Bore
<b>9206171</b>	Plastic & rubber	240mm x 70mm	20mm



Item Code	Wheel Type	Wheel Size	Bore
<b>991211567</b>	Plastic & rubber	207mm x 60mm	20mm

## ROOM DIVIDERS



Item Code	Colour	Width	Height
<b>675101</b>	Cream	800mm	1900mm
<b>675102</b>	Cream	1500mm	1900mm
<b>657131</b>	Grey	800mm	1900mm
<b>675132</b>	Grey	1500mm	1900mm

# SECURITY



Item Code	Description
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**991310891** Heavy duty anti theft lock for AKS2004 & AKS3004 couplings



Item Code	Description
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**991310892** Anti theft lock for AKS2004 & AKS3004 couplings



Item Code	Description
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**991222692** Push fit lock to suit AK301 and AK351 couplings



Item Code	Description
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**616950** ALKO Universal coupling lock



Item Code	Description
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**991733706** Prosafe wheel clamp



Item Code	Description
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**650300** ALKO Easy clamp wheel clamp

## JACKS & LIFTING



Item Code	Description
9246059	800kg side lift jack kit - Boxed
91222530	1000kg side lift jack kit - Not boxed

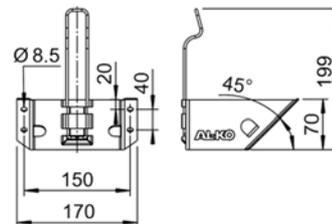
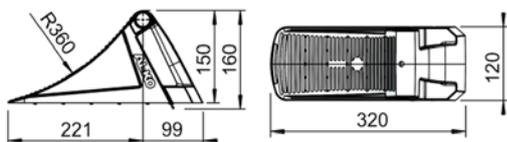
## HIGH-RISE TOW BALLS

CM's high-rise tow balls are designed for use with AL-KO anti-sway couplings and must be used in conjunction with the supplied CM special base plate.

Item Code	Thread	Shank Length	Finish	Capacity
TE15TBHR50AK	3/4" UNF	65mm	Black Oxide	2000kg
TE15TBHR50EK	7/8" UNF	65mm	Black Oxide	3500kg
TE15TBHR50AK	1" UNF	65mm	Black Oxide	3500kg



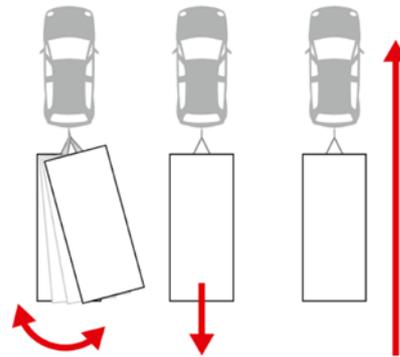
## WHEEL CHOCKS



Item Code	Description
991235990	Wheel chock UK36

Item Code	Description
99244376	Wheel chock holder for UK36

## AL-KO ATC



Item Code	Axles	Weight Range
991733033	Single	1500kg - 1800kg
991733034	Single	1801kg - 2000kg
991733041	Tandem	2500kg - 2800kg

The ATC system responds automatically when the vehicle combination swaying exceeds limit values.

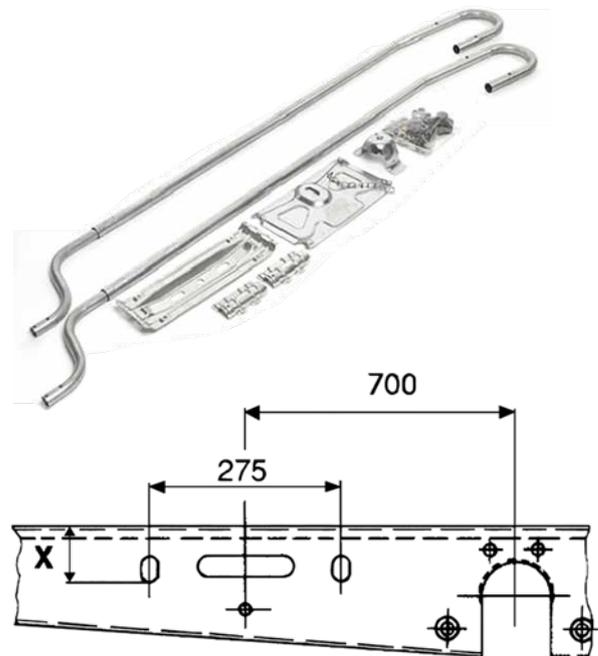
- Sensors react even to slight lateral accelerations.
- The trailer immediately brakes automatically. The driver barely notices this correction.
- Braking automatically puts the trailer back on track.

\*More options available. Please contact for more information.

## SPARE WHEEL CARRIERS



Item Code	Chassis Frame Spacing
991556005	1265mm - 1515mm
991556010	1465mm - 1815mm



Dimension X mm	75	85	95	105	115	125
Tyre width mm*	175	185	195	205	215	215

\* Tyre widths are only reference values due to permitted tolerances in the production of tyres. With a tyre width of 215 mm, it is possible for jamming between the tyre and frame when the spare wheel carrier is pulled out. The ability to use the spare wheel carrier must be checked before installation!