

# MEMO HOLLAND

MOTORHOME ACCESSORIES



## Catalogue 2018

Motorhome towbars • Chassis extensions • Bicycle carriers • Scooter carriers  
Motorhome trailers • Skid wheels • Winding jacks • Awning straps • Spare wheel holders





# About Memo



## MEMO HOLLAND

Memo Europe BV is a producer and distributor of exclusive and high quality motorhome accessories. Since 2009 we have been producing our own range of motorhome accessories and scooter carriers. Not only our towbars, but also our carriers come with a European type approval.

To continuously develop new products that adequately respond to demands from the market we cooperate with producers world wide. We are always striving for new products and innovative ideas in the leisure market. Our clients can be found throughout all of Europe.

### Did you know?

Did you know we have motorhome towbars for over 125 different models available directly from stock? And did you know we can also supply towbars for most vans directly from stock?

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MEMO  HOLLAND

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# MOTORHOME TOWBARS



## Specifications:

Max. towing capacity (D-Value): 13,08 kN; 2,000 kg (in combination with motorhome weight of 4,000 kg)

Nose weight (S-Value): 100 kg

Material: powdercoated steel

Max. overhang motorhome: 160 cm

Type approval: EC 94/20 R55

**Memo designs and produces motorhome towbars. Throughout the years we have acquired extensive knowledge regarding all types of motorhomes which enables us to deliver a product that perfectly suits the needs of our customers. Apart from the wide range of our own towbars, we also offers towbars from other suppliers. To ensure we can offer as wide a range as possible, we cooperate with all renown international manufacturers and suppliers.**

A lot of a vehicle's information can be obtained from its license plate numbers, however with motorhomes not all required information can be obtained this way. Memo therefore has an extensive database containing information and details of all common European motorhomes. All necessary information to determine which towbar suits which motorhome can be found in this database. Obviously, adaptations, adjustments or alterations that have been executed after the motorhome has been delivered do not appear in this database.

In order to determine correctly which towbar is required, please provide the data as follows:

- Make and model of motorhome (e.g.: Hymer B584 SL, Adria, Coral 660 etc.)
- Type of vehicle (e.g.: Fiat Ducato 250, MB Sprinter 316 etc.)
- Year of manufacture (most vehicle documents only mention the initial registration date of the vehicle, the actual model of the motorhome can be older or younger than this date)

Please see page 44 of this catalogue for a complete overview of all possible required parts for fitting a towbar.

Please accompany your enquiry with photos of the bottom of the motorhome, preferably showing the chassis (extension) from different angles. If a motorhome is older than five years, photos are essential due to the possibility of subsequent alterations.

An application form for towbars and carriers can be found on pages 44 & 45 of this catalogue and can also be obtained through our website: <http://memoholland.co.uk/information/contact>



## ADJUSTABLE MOTORHOME TOWBAR

Description	Art.no.
Adjustable motorhome towbar, adjustable from 880-1420 mm, D-Value 13,08 kN	25151



## FIXED WIDTH MOTORHOME TOWBARS

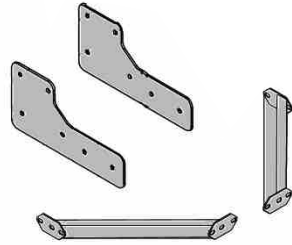
Description	Art.no.
Motorhome towbar fixed width 920 mm; D-Value 13,08 kN	29002
Motorhome towbar fixed width 1030 mm; D-Value 13,08 kN	29001
Motorhome towbar fixed width 1145 mm; D-Value 13,08 kN	29003
Motorhome towbar fixed width 1195 mm; D-Value 13,08 kN	29004
Motorhome towbar fixed width 1280 mm; D-Value 13,08 kN	29005
Motorhome towbar fixed width 1315 mm; D-Value 13,08 kN	29006
Motorhome towbar fixed width 1410 mm; D-Value 13,08 kN	29008
Motorhome towbar fixed width 1420 mm; D-Value 13,08 kN	29007



## MOTORHOME TOWBAR INCLUDING REINFORCEMENT KIT

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Description	Art.no.
Adjustable or fixed width motorhome towbar including reinforcement kit, D-Value 12,5 kN onwards	Various



## COMPLETE ADRIA/SUNLIVING KIT

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Description	Art.no.
Complete Adria/Sunliving kit. Fixed width towbar including chassis extensions, wiring kit and diagonal braces, D-Value 12,5 kN	Various



## HEAVY DUTY MOTORHOME TOWBAR

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Description	Art.no.
Heavy duty motorhome towbar for vehicles >3,5 T, D-Value 17,5 kN onwards	Various



Description	Art.no.
Horizontally detachable towball, including lock and keys	30183
High (raised) neck towball, 50 mm higher than standard. Not suitable for bicycle carriers on towball	30182
Long (extended) neck towball, 50 mm longer than standard.	30181



Description	Art.no.
Droplates, 'L' shaped (set of two pieces)	25162
Droplates, rectangular (set of two pieces)	25161



Description	Art.no.
Diagonal enforcement kit, suitable for Al-Ko AMC chassis widths of 1145 & 1280 mm	25070
Diagonal enforcement kit, suitable for chassis extensions in combination with Memo towbars	25067
Diagonal enforcement kit, suitable for adjustable towbar only	25056



Description	Art.no.
Chassis extension kit Al-Ko chassis	45.01.260
Chassis extension kit Fiat Ducato 280-290 (1986-1994)	0310017
Chassis extension kit Fiat Ducato 230-244 (1994-2006)	45.01.230
Chassis extension kit Fiat Ducato X250 and X290 (2006-)	45.01.250
Chassis extension kit Mercedes Sprinter Volkswagen LT26-35 (1996-)	45.01.111





Chassis extension kit Renault Master (2003-2010) X70	45.01.070
Chassis extension kit Renault Master (2010-) Flatbed X62	45.01.062
Chassis extension kit Renault Master (2010-) Standard X62	45.01.162
Chassis extension kit Ford Transit Flatbed (2000-2014) Three hole pattern	45.01.185
Chassis extension kit Ford Transit Flatbed (2000-2014) Extra low	45.01.185L
Chassis extension kit Ford Transit Standard (2000-2014) Four hole pattern	45.01.350
Chassis extension kit Ford Transit Standard (2000-2014) Extra low	45.01.350L
Other chassis extension kits and reinforcement kits available upon request	Various

Description	Art.no.
Universal 13 pin wiring kit including cable length of 2 meter, suitable for all vehicles up to 2006	25013
Universal analogue 13 pin wiring kit including cable length of 2 meter, suitable for all CAN-bus system equipped vehicles.	0310017



Description	Art.no.
Vehicle specific 13 pin wiring kit, suitable for CAN-bus vehicles (e.g. Fiat Ducato 2006 onwards, Renault Master 2010 onwards and MB Sprinter 006 onwards)	Various



Description	Art.no.
Wiring socket bracket, suitable for 7- and 13- pin plugs	30184



## VAN (CONVERSION) TOWBARS

For van conversions standard towbars can be used. These are vehicle specific towbars and do not belong to any of the previous motorhome towbar categories.



Description	Art.no.
Towbar Fiat Ducato 230-244 Van (1994-2006), not suitable for 4x4, flange ball	E1207AC
Towbar Fiat Ducato X250 Van 2006 onwards, not suitable for 4x4, flange ball	E1207BC
“Brink” towbar Fiat Ducato X250 Van 2006 onwards flange ball, most suitable for the VAN-Swing	481900
Towbar Mercedes Sprinter Vans, WB 3.550/4.025 mm, with bumper, 1995-2006, flange ball	E4107DA
Towbar Mercedes Sprinter Van, WB 3.550/4.025 mm, without bumper, 1995-2006, swan neck	E4107CA
Towbar Mercedes Sprinter NCV3 Van, WB 3.250 /3.665 / 4.325 mm, with bumper, 2006 onwards, flange ball	E4107GC
Towbar Mercedes Sprinter NCV3 Van, WB 3.250 /3.665 / 4.325 mm, without bumper, 2006 onwards, flange ball	E4107HC
Towbar Ford Transit Van, 2000 onwards, flange ball	E2005CC
Towbar Renault Master Van, 2003-2010, swan neck	E4516AA
Towbar Renault Master Van, 2010 onwards flange ball	E5232AC

NOTES

# BICYCLE CARRIERS FOR MOTORHOMES



## Specifications:

Type approval:	E4 26 R-03 0412
Net weight:	23 kg
Payload:	75 kg (suitable for 2 E-bikes)
Material:	powdercoated steel with aluminium components
Depth when folded:	approx. 30 cm
Depth in use:	approx. 70 cm
Width light bar:	approx. 170 cm
Removable without tools	
Can be fitted in combination with a towbar	

## M-STAR, OUR BESTSELLER

This chassis mounted bicycle carrier can carry up to two E-bikes and is fitted at knee height to avoid having to lift the heavy E-bikes high onto the carrier. This solves most problems for E-bike users and if lifting the E-bikes is not possible at all, a bike ramp is available as an option.

The bicycle carrier is easily removable, and it can be folded up as well. Neither action requires tools. This saves space not only on your camp site, but also on the ferry and when it is not being used. Folding the bicycle carrier saves you up to 40 cm of unused space.

The M-Star can be fitted onto most motorhomes with either an Al-Ko chassis or suitable chassis extensions. We can supply your motorhome accordingly with either chassis extensions or reinforcement kits to allow the M-Star to be fitted. Thanks to the European type approval no registration or administrative hassle is required.

The bike rails, bike holders, cross bar and light bar are constructed from lightweight aluminium. For reasons of durability and strength all other parts are constructed from powdercoated steel.



Bicycles at knee height



Easily foldable



Bicycle wheel chocks included

Description	Art.no.
M-Star bicycle carrier for motorhomes, wiring kit not included.	25300
M-Star Premium bicycle carrier for motorhomes, with Premium light bar, wiring kit not included	25300-1
Wiring kit; 13 pin, analogue or CAN-bus system	Various
Chassis extension kit or reinforcement kit	Various

### Options:

Description	Art.no.
Bike ramp for bicycle carriers, rail connection included	25153120
Bike cover Basic, open at the bottom	8463-2460
Bike cover Premium, completely closed	8464-2460



# BICYCLE CARRIERS FOR MOTORHOMES



## Specifications:

Type approval:	E4 26 R-03 0413
Usage:	for 2 or 3 bicycles
Net weight:	30 kg or 34 kg
Payload:	75 kg (suitable for 2 E-bikes)
Material:	aluminium with powdercoated steel components
Depth when folded:	approx. 30 cm
Depth in use:	approx. 70 or 90 cm
Width light bar:	171 cm
Removable without tools	
Can be fitted in combination with a towbar	

## TRAVEL-STAR, OUR NEW STANDARD

The Travel-Star has been designed according to our latest standards and was inspired by a fresh look at bicycle carriers. The aluminium slot profiles enable a quick and neat fitting and the carrier can easily be adjusted to any required chassis width. The same goes for the light bar, bike rails and supporting arms; all can be adjusted to the customer's specific requirements.

In addition the bicycle carrier can be folded up or unfolded smoothly as the platform is tilted automatically when the light bar is folded up. This saves space not only on your camp site, but also on the ferry or if the carrier is not being used. Folding the bicycle carrier saves you up to 40 cm of unused space. A Travel-Star for three regular bikes with a wider platform is also available as an option.

The fitting at knee height solves most problems for E-Bike users as the bikes do not have to be lifted high onto the platform any more. The Travel-Star can be fitted onto most motorhomes with either an Al-Ko chassis or suitable chassis extensions. We can supply your motorhome with either chassis extensions or reinforcement kits to allow the Travel-Star to be fitted. Thanks to the



Bicycles at knee height



Easily foldable



Bicycle wheel chocks included

Description	Art.no.
Travel-Star Bicycle carrier for motorhomes, wiring kit not included	25600
Travel-Star Bicycle carrier for motorhomes, 3 bicycles, wiring kit not included	25601
Wiring kit; 13 pin, analogue or CAN-bus system	Various
Chassis extension kit or reinforcement kit	Various

### Options:

Description	Art.no.
Bike ramp for bicycle carriers, rail connection included	25153120
Bike cover Basic, open at bottom	8463-2460
Bike cover Premium, completely closed	8464-2460



# BICYCLE CARRIERS FOR MOTORHOMES



## Specifications:

Type approval:	E4 26 R-03 0412
Net weight:	22 kg
Payload:	75 kg (suitable for 2 E-bikes)
Material:	galvanized steel with aluminium components
Depth when folded:	approx. 30 cm
Depth in use:	approx. 70 cm
Width light bar:	170 cm
Removable without tools	
Can be fitted in combination with a towbar	



The bike rails, bike holders, crossbar and light bar are constructed from lightweight aluminium. For reasons of durability and strength all other components are constructed from steel and are galvanized to prevent it from corrosion. The additional LED light bar gives the Revo-Star a smart and contemporary look.



Bicycle wheel chocks included

**Options:**

Description	Art.no.
Bike ramp for bicycle carriers, rail connection included	25153120
Bike cover Basic, open at bottom	8463-2460
Bike cover Premium, completely closed	8464-2460



## M-CLASSIC 4BIKE, PERFECT FOR FAMILIES



The M-Classic 4Bike can carry up to four E-bikes (150 kg) and is fitted directly onto the chassis at knee height to avoid having to lift the heavy E-bikes high onto the carrier. This solves most problems for E-bike users and if lifting the E-bikes is not possible at all, a bike ramp is available as an option.

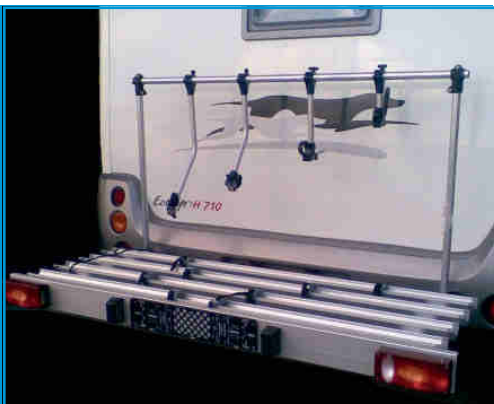
The M-Classic 4Bike can be fitted onto most motorhomes with an Al-Ko chassis or suitable chassis extensions. We can supply your motorhome with either chassis extensions or reinforcement kits to allow the M-Classic 4Bike to be fitted.

The bike rails, bike holders, crossbar and light bar are constructed from lightweight aluminium. For reasons of durability and strength all other components are constructed from steel and are galvanized to eliminate corrosion.

Description	Art.no.
M-Classic 4Bike, Bicycle carrier for Motorhomes, wiring kit not included	251543
Bike ramp for bicycle carriers, rail connection included	25153120
Bike cover Basic, open at bottom	8463-2460
Bike cover Premium, completely closed	8464-2460
Wiring kit; 13 pin, analogue or CAN-bus system	Various

### Specifications:

Net weight:	35 kg
Payload:	150 kg (suitable for 4 E-bikes)
Material:	galvanized steel with aluminum components
Depth in use:	approx. 85 cm
Width light bar:	195 cm
Removable without tools	
Can be fitted in combination with a towbar	





# BICYCLE CARRIERS FOR FIAT DUCATO (VAN CONVERSIONS)



## Specifications:

Net weight:	45 kg
Payload:	60 kg (suitable for 2 E-bikes)
Material:	galvanized and powdercoated steel with aluminium components
Depth when folded:	approx. 35 cm
Depth in use:	approx. 78 cm
Width light bar:	140 cm
Removable without tools	
Can be fitted in combination with a towbar	

## VAN-STAR, SIMPLY BRILLIANT

The Van-Star can carry up to two E-bikes (60 kg) and is fitted directly onto the chassis at knee height to avoid having to lift the heavy E-bikes high onto the carrier. This solves most problems for E-bike users and if lifting the E-bikes is not possible at all, a bike ramp is available as an option. The bicycle carrier can be swung away completely to the right hand side of the vehicle, even when laden, allowing you to open both rear doors simultaneously. A supporting jockey wheel is not required. In order to fit the Van-Star a towbar is not required, though the combined fitting of these two is possible and allowed.

The carrier itself can be removed from the vehicle at any time, leaving only the under-vehicle mounting points. The carrier can be folded up easily when it is not being used. Either removing nor folding up require the use of tools. This saves space not only on your camp site, but also on the ferry or if the carrier is not being used. Folding the bicycle carrier saves you up to 40 cm of unused space.



Easily foldable



Access to both rear doors simultaneously



Bicycle wheel chocks included

Description	Art.no.
Van-Star swing away bicycle carrier Fiat Ducato X250 (2006-) Van conversions (L1-L3 up to 5.99 m), wiring kit not included	25400
Van-Star swing away bicycle carrier Fiat Ducato X250 (2006-) Van conversions (L4, 6.39 m), wiring kit not included	25404
Wiring kit; 13 pin CAN-bus system for vans	Various

### Options:

Description	Art.no.
Bike ramp for bicycle carriers, rail connection included	8463-2460
Bike cover Basic, open at bottom	8463-2460



# BICYCLE CARRIER FOR VOLKSWAGEN T5/T6 (VAN CONVERSIONS)



## Specifications:

Net weight:	45 kg
Payload:	60 kg (suitable for 2 E-bikes)
Material:	galvanized and powdercoated steel with aluminium components
Depth when folded:	approx. 35 cm
Depth in use:	approx. 78 cm
Width light bar:	140 cm
Removable without tools	
Can be fitted in combination with a towbar	

## VAN-STAR, SIMPLY BRILLIANT

The Van-Star can carry up to two E-bikes (60 kg) and is fitted directly onto the chassis at knee height to avoid having to lift the heavy E-bikes high onto the carrier. This solves most problems for E-bike users and if lifting the E-bikes is not possible at all, a bike ramp is available as an option.

The bicycle carrier can be swung away completely to the right hand side of the vehicle, even when laden, allowing you to open both rear doors simultaneously. A supporting jockey wheel is not required. In order to fit the Van-Star a towbar is not required, though the combined fitting of these two is allowed and possible.

The carrier itself can be removed from the vehicle at any time, leaving only the under-vehicle mounting points. The carrier can be folded up easily when it is not being used. Either removing nor folding up require the use of tools. This saves space not only on your camp site, but also on the ferry or the carrier is not being used. Folding the bicycle carrier saves you up to 40 cm of unused space.



Access to boot lid or rear doors



Securely fitted to the chassis



Bicycle wheel chocks included

Description	Art.no.
Van-Star swing away bicycle carrier Volkswagen T5/T6 Van conversions, wiring kit not included	25410
Wiring kit; 13 pin CAN-bus system for vans	approx.

### Options:

Description	Art.no.
Bike ramp for bicycle carriers, rail connection included	25153120
Bike cover Basic, open at bottom	8463-2460





# BICYCLE CARRIER FOR COMPACT MOTORHOMES



## Specifications:

Net weight:	45 kg
Payload:	60 kg (suitable for 2 E-bikes)
Material:	galvanized and powdercoated steel with aluminium components
Depth when folded:	approx. 35 cm
Depth in use:	approx. 78 cm
Width light bar:	140 cm
Removable without tools	
Can be fitted in combination with a towbar	



## C-STAR, DESIGNED FOR COMPACT MOTORHOMES

The C-Star can carry up to two E-bikes (60 kg) and is fitted directly onto the chassis at knee height to avoid having to lift the heavy E-bikes high onto the carrier. This solves most problems for E-bike users and if lifting the E-bikes is not possible at all, a bike ramp is available as an option.

The C-Star is basically the same swing away carrier as the Van-Star, the only difference is the way it is fitted onto the vehicle. The Van-Star is specifically designed for van conversions whereas the C-Star has different vehicle mounting points, especially for compact motorhomes.

The bicycle carrier can be swung away completely to the right hand side of the vehicle, even when laden, allowing you to open both rear doors simultaneously. A supporting jockey wheel is not required. In order to fit the C-Star a towbar is not required, though the combined fitting of these two is allowed and possible.

The carrier can be removed from the vehicle at any time, leaving only the under-vehicle mounting points. The carrier can be folded up easily when it is not being used. Either removing nor folding up require the use of tools. This saves space not only on your camp site, but also on the ferry or if the carrier is not being used. Folding the bicycle carrier saves you up to 40 cm of unused space.



Access to motorhome at the rear



Easily foldable



Bicycle wheel chocks included

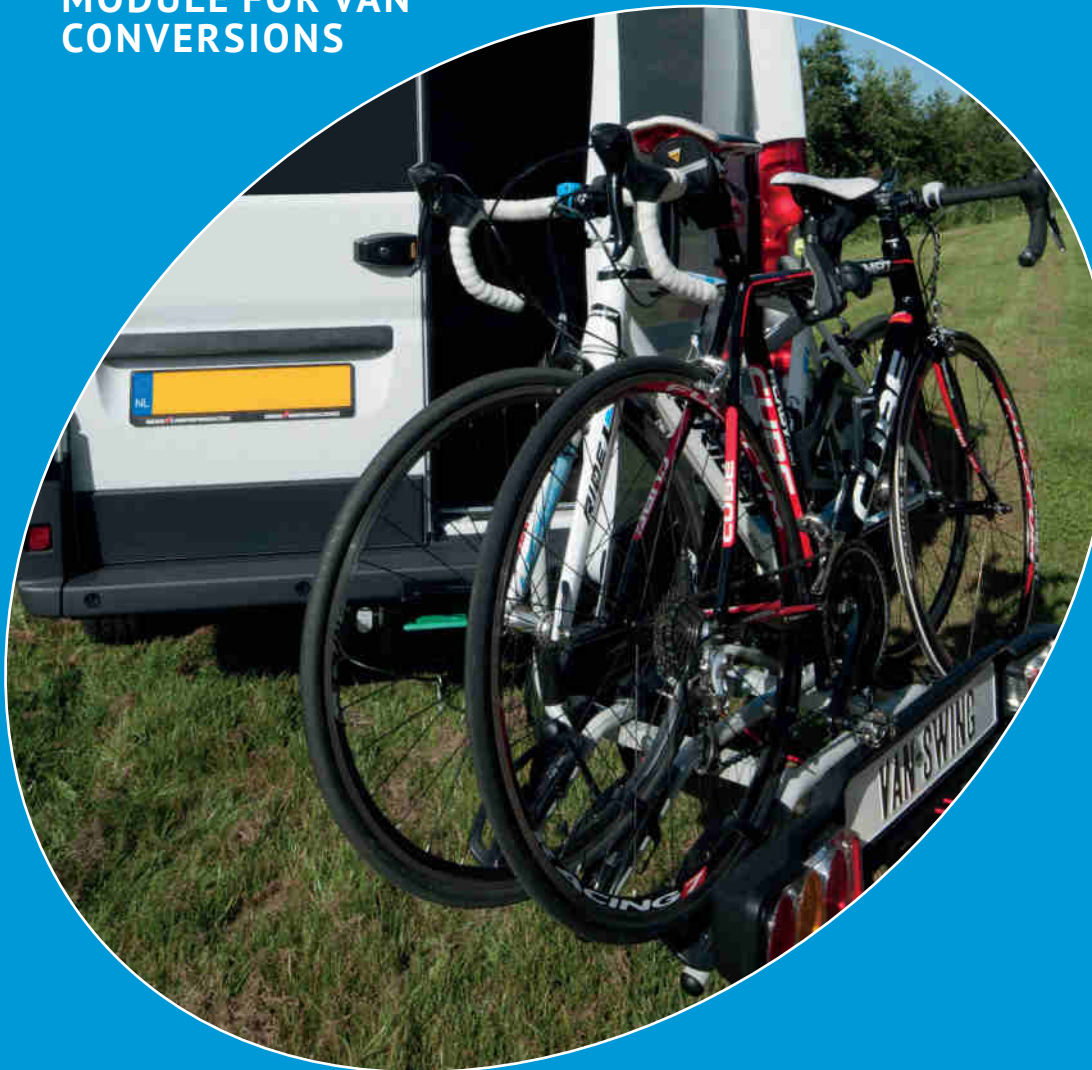
Description	Art.no.
C-Star Swing away bicycle carrier for Bürstner Brevio, wiring kit not included	25401
C-Star Swing away bicycle carrier for Swift Toscane, wiring kit not included	25402
C-Star Swing away bicycle carrier for Hymer Compact, wiring kit not included	25403
Wiring kit; analogue or 13 pin CAN-bus system for motorhomes	Various

### Option:

Description	Art.no.
Bike ramp for bicycle carriers, rail connection included	25153120
Bike cover Basic, open at bottom	8463-2460



# PIVOTING TOWBAR MODULE FOR VAN CONVERSIONS



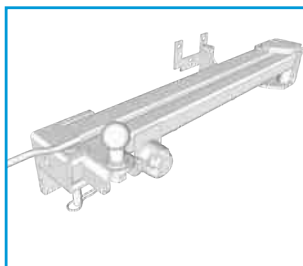
## Specifications:

Net weight:	45 kg
Payload:	60 kg (suitable for 2 E-bikes)
Material:	galvanized and powdercoated steel
Swivel angle:	90 °(with bicycles), 110° (without bicycles)
Depth:	approx. 20 cm from towbar
Towing capacity:	none; no towing allowed
A towbar is required for fitting	

## VAN-SWING, SWINGING THE LEAD

The objective was to allow opening both rear doors simultaneously, without having to take the bike carrier of the towbar and with so the bicycles can be left in place. As a result the Van-Swing was designed as a special pivoting module, which is mounted in between the towbar and corresponding bike carrier. This pivoting system allows the bike carrier to be swung completely to the right hand side, even when laden, without having to take of the bike carrier or the bicycles. A towbar with flange ball connection is mandatory for fitting a Van-Swing as it is a towbar based module. The Van-Swing is compatible with most renowned towbar brands and is easily fitted on the flange ball plates of any towbar. The right hand side of the Van-Swing is supported with a vehicle specific support arm.

The Van-Swing is strictly meant as a solution for pivoting the bike carrier and towing is not allowed under any circumstances. A 13-pin plug for extending the wiring socket of the towbar is provided as are the vehicle specific support arms included in the delivery.



The swing-away towbar module



Straightforward opening and closing



Suitable for almost any towbar fitted bicycle rack

Description	Art.no.
Van-Swing swing away towbar module for van conversions, FD X250 (2006-)	25500
Van-Swing swing away towbar module for van conversions, Volkswagen T5/T6	25501
Van-Swing swing away towbar module for van conversions, Renault Master (2003-2010)	25502

### Options:

Description	Art.no.
Bicycle carrier Parma, suitable for 3 regular bicycles or 2 E-bikes	706/3a
Brink towbar for van, Fiat Ducato X250 (2006-)	481900
Wiring kit; 13 pin CAN-bus system for vans	Various



# SCOOTER CARRIER FOR MOTORHOMES



## Specifications:

Type approval:	E4 26 R-03 0411
Net weight:	40 kg
Payload:	150 kg
Material:	galvanized steel with aluminium components
Depth:	approx. 85 cm
Width light bar:	approx. 195 cm
Removable without tools	
Can be fitted in combination with a towbar	

## M-CLASSIC, OUR CLASSIC SCOOTER CARRIER

The M-Classic can carry up to one scooter (150 kg) and is fitted directly onto the chassis at knee height. It can be fitted onto most motorhomes with an Al-Ko chassis or suitable chassis extensions. We can supply your motorhome with either chassis extensions or a reinforcement kit to allow the carrier to be fitted.

The scooter ramps, Wheelfix, crossbar and light bar are constructed from lightweight aluminium. For reasons of durability and strenght all other components are constructed from galvanized steel to prevent it from corrosion. The carrier can be removed from the vehicle at any time, leaving only the under-vehicle mounting points. Standard delivery includes everything you need for transporting a scooter, including a wheel holder and ramp with the exception of a scooter or handle-bar fixing kit, which is highly recommended. Optionally an expansion kit for one or two bicycles or a "Premium" light bar can be purchased. Thanks to the European type approval no registration or administrative hassle is required.



Sufficient ground clearance



New lighting included



M-Classic with Premium light bar

Description	Art.no.
M-Classic scooter carrier for motorhomes, for one scooter (payload 150 kg), wiring kit not included	25140
M-Classic Premium scooter carrier for motorhomes, for one scooter (payload 150 kg), with 'Premium' light bar, wiring kit not included	25140-1
Expansion kit for one bicycle (1 scooter & 1 bicycle)	25141
Wiring kit; analogue or 13 pin CAN-bus system for motorhomes	approx.
Chassis extensions or reinforcement kit	approx.

### Options:

Description	Art.no.
Handle-bar fixing kit; for securely fastening the handle-bars	25017
Scooter fixing kit; complete kit for scooter carriers and trailers. Includes the handle-bar fixing kit.	25075



# TIGHTENING AND SECURING





## BIKE HOLDERS



Description	Art.no.
Bike holder # 1 for bicycle carrier, length approx. 18 cm, black, suitable for Ø 30 mm tube	F04133A01-G
Bike holder # 2 for bicycle carrier, length approx. 25 cm, black, suitable for Ø 30 und Ø 35 mm tube	F04133A01-A
Bike holder # 3 for bicycle carrier, length approx. 38 cm, black, suitable for Ø 30 und Ø 35 mm tube	F04133B01-A
Bike holder # 4 for bicycle carrier, length approx. 55 cm, black, suitable for Ø 30 und Ø 35 mm tube	F04133C01-A

## BIKE HOLDERS PREMIUM



Description	Art.no.
Bike holder Premium Short, length approx. 6 cm, suitable for Ø 30 mm tube	693/C
Bike holder Premium Medium, length approx. 23 cm, suitable for Ø 30 mm tube	693/M
Bike holder Premium Long, length approx. 40 cm, suitable for Ø 30 mm tube	693/G
Bike holder Premium lock and keys (set of two pieces)	365/2

## BIKE RAILS



Description	Art.no.
Bike rail Premium, length approx. 1730 mm	5002020
Bike rail Premium, length approx. 1300 mm	5002040
Wheel holder for Premium bike rails, including grip bolt and strap, LH	1030SX
Wheel holder for Premium bike rails, including grip bolt and strap, RH	1030DX

## ALUMINIUM TUBES (Ø 30 MM) BICYCLE CARRIERS



Description	Art.no.
Support tube, anodized aluminium, for bicycle carrier, length 850 mm, Ø 30 mm, single piece	200-04
Crossbar, anodized aluminium, for bicycle carrier, length 1500 mm, Ø 30 mm, single piece	200-05
T-connector, black plastic, for Ø 30 mm tube, single piece	K10030



## ALUMINIUM (Ø 35 MM) SCOOTER CARRIERS

Description	Art.no.
Support tube, anodized aluminium, for scooter carrier and trailer, length 750 mm, Ø 35 mm, single piece	300-04
Crossbar, anodized aluminium, for scooter carrier and trailer, length 1750 mm, Ø 35 mm, single piece	300-05
T-connector, aluminium, for Ø 35 mm tube, single piece	10351

## LOCKING PIN



Description	Art.no.
Locking pin including security chain for Van-Star and Van-Swing	600-90

## GRIP



Description	Art.no.
Grip bolt M8 x 20/16, single piece	Various
Grip bolt M10 x 20/16, single piece	Various
Grip bolt M10 x 40/36, single piece	Various
Grip bolt M12 x 20/16, single piece	Various

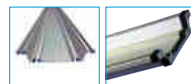


## BUCKLE STRAP



Description	Art.no.
Buckle strap, length ca 90 cm	804E-100

## SCOOTER RAMP



Description	Art.no.
Scooter ramp, aluminium, length 1950 mm, single piece	300-09
End cap for scooter ramp, single piece	300-10

## WHEELFIX



Description	Art.no.
Wheelfix, wheel chock and support for scooter carrier and trailer	25153122

## HANDLE-BAR FIXATION KIT



Description	Art.no.
Handle-bar fixation kit for scooter	25017

## SCOOTER FIXATION KIT



Description	Art.no.
Scooter fixation kit, complete kit for scooters and trailers	25075

## STANDARD LIGHT BARS



Description	Art.no.
Light bar, anodized aluminium, length 1950 mm for M-Classic. Complete with lights and 13 pin plug	25153126
Light bar, anodized aluminium, length 1750 mm for M-Star. Complete with lights and 13 pin plug	25153125
Light bar, anodized aluminium, length 1400 mm for VAN-Star. Complete with lights and 13 pin plug	25153128
Rear light, RH, complete (direction indicator lamp)	24-3000-157
Rear light, LH, complete (fog light)	24-3200-167
Rear light cover glass, RH, (direction indicator lamp)	18-8430-007
Rear light cover glass, LH, (fog light)	18-8432-107
License plate light, single piece	36-3209-017

## LIGHT BAR PREMIUM



Description	Art.no.
Light bar Premium, grey, length 1950 mm, for M-Classic. Complete with lights and 13 pin plug	20003
Light bar Premium, grey, length 1750 mm, for M-Star. Complete with lights and 13 pin plug	20002
Rear light, RH, complete (direction indicator lamp). With bayonet lock	24-3000-007
Rear light, LH, complete (fog light). With bayonet lock	24-3210-007
Rear light cover glass, RH, (direction indicator lamp)	18-8430-007
Rear light cover glass, LH, (fog light)	18-8432-107
License plate light, single piece	36-3209-017

## ADJUSTABLE LIGHT BAR



Description	Art.no.
Light bar with slot holes, length 1700 mm, for Travel-Star. Complete with lights and 13 pin plug	25153127
Rear light, RH, complete (direction indicator lamp) With bayonet lock	24-3000- 007
Rear light, LH, complete (fog light) With bayonet lock	24-3210- 007
Rear light cover glass, RH, (direction indicator lamp)	18-8430- 007
Rear light cover glass, LH, (fog light)	18-8432- 107
License plate light, single piece	36-3209- 017



## LED LIGHT BAR



Description	Art.no.
LED Light bar, anodized aluminium, length 1700 mm, for Revo-Star. Complete with lights and 13 pin plug	25153129
LED Rear light, RH, complete (direction indicator lamp)	A04005
LED Rear light, LH, complete (fog light)	A04004
LED License plate light with cable, single piece	A04005

## PREVIOUS LIGHT BAR M-STAR AND M-CLASSIC



Description	Art.no.
Rear light, RH, complete (direction indicator lamp), obsolete rectangular model (till 2016)	2515021
Rear light cover glass, LH, (fog light), obsolete rectangular model (till 2016)	2515020
License plate light, single piece	200-12

# MOTORHOME TRAILERS



## Specifications:

Unladen weight:	approx. 125 kg
Payload:	dependent on execution from 150 to 350 kg
Material:	galvanized steel frame, axle, drawbar with anodized aluminium constructions parts
Length (including drawbar):	dependent on execution from 200 to 234 cm
Loading height:	56 cm
Width scooter ramp:	195 cm
Width light bar:	200 cm

## SHORTY TRAILER, OUR CUSTOMER'S REQUEST

For the transport of scooters and motorbikes motorhome owners often fall back on scooter carriers that are fitted onto the chassis. However, these carriers only have a limited payload and will influence the driving behaviour in a negative way. Driving around with a Shorty is driving around without constraints and assures a smooth, fuel-efficient ride and hence spares the motorhome.

Memo offers a small and agile trailer for leisure, whose characteristics enable higher payloads and moving through narrow curves flawlessly. Lightweight, flexibility, agility and versatility all come together in the Shorty motorhome trailer.

The width of the trailer is deliberately adjusted to the width of motorhomes. This way the Shorty will not disappear in the dead corners and the side marker lights are always visible in the side mirrors. Driving in reverse is made easier as well, due to its great visibility. This trailer offers an easy and secure way of transporting your scooter, bicycles or motorbike.

As the scooter or motorbike is transported across the grain, sensibility for sidewinds is reduced to a minimum and stability is significantly improved. Its compact dimensions make sure it doesn't form an obstacle on camp sites and it can easily be flipped over with the optional tilting system, allowing you to store the trailer vertically and thus space-saving. The Shorty is aligned in such a manner that it can be manoeuvred easily and rotates on its axis, even when it is laden. Four eyebolts for securing the scooter or motorbike, loading ramps, light bar, platform and Wheel holder are all included in the standard delivery of each Shorty model. Four different standard models are available for the corresponding means of transportation. A Shorty can easily be adapted to your personal requirements and can meet customer specific needs.

Description	Art.no.
Standard (platform for one scooter or lightweight motorbike), payload up to 160 kg. Scooter ramp, loading ramp, eye bolts and wheel holder included	25317A
Motorbike (platform 80 x 200 cm for one motorbike), payload from 160 to 250 kg. Two-piece loading ramp, eye bolts and wheel holder included	25317B
Shorty4Bike (bike rails for four E-bikes or regular bicycles), payload up to 150 kg. Bike rails, bike holders and adjustable wheel chocks included	25317C
Tricycle (platform 80 x 200 cm for one tricycle (e.g. Piaggio MP3), payload up to 350 kg. Two-piece loading ramp, eye bolts and wheel block included	25317D

### Options:

Description	Art.no.
Spare wheel holder including spare wheel	500-01
Expansion kit for two bicycles (including bike rails, holders and chocks)	500-03
Tilting system for vertical storage (two brackets including grip bolts)	500-04
Foldable jockey wheel	500-05
Drawbar storage box, aluminium, including frame for drawbar, multiple sizes available	500-03

# WINDING JACKS

Winding jacks allow you to support the rear overhang of the motorhome. They can be fitted anywhere on the chassis or chassis extension of your motorhome. Due to their universal fitting adapters they will fit nearly any vehicle. These winding jacks are intended for fitting at the rear end of the motorhome behind the rear axle and come in two different extension ranges of either 290-490 mm or 330-530 mm.

All required fitting hardware, a crank, universal fitting adapters and instructions are included in the delivery. Plastic caps are provided to prevent the mechanism from being polluted by dust or mud.

Specifications:

Net weight: approx. 8 kg

Material: galvanized steel

A photograph showing two vertical metal winding jacks standing side-by-side. In front of them lies a long, thin metal rod with a black handle at one end, which is the crank used to operate the jacks. The components are made of galvanized steel.

Description	Art.no.
Winding jacks, set of two pieces, height from 290 to 490 mm Lifting capacity of 500 kg per jack	01666T03135
Winding jacks, set of two pieces, height from 330 to 530 mm Lifting capacity of 500 kg per jack	01666T03035

# SKID WHEELS

Typical challenges for motorhome owners include narrow curves, small offsets on camp sites and steep ramps on ferry crossings. These challenges may pose major issues for some motorhomes and skid wheels can be a huge help in these situations as they prevent the chassis from hitting the ground.

Often the ground clearance of motorhomes is not sufficient. Repeated impact may damage the overhang, the chassis extension, rear body work or the exhaust. This set of skid wheels is intended to be fitted to the chassis/chassis extension of a motorhome and is impact resistant. The set consists of one pair of wheels, fitting hardware and suits nearly any vehicle. They are best fitted as far to the rear of the chassis as possible to optimize its functioning. The dimension of the hole centre is 145 mm which corresponds with most common hole centres of towbars and chassis/chassis extension.

## Specifications:

- Net weight: approx. 8 kg
- Material: galvanized steel with nylon wheels
- Combinations with towbar and/or carrier are possible



Description	Art.no.
Skid wheels, universal fitting, flat mounting	25155

## AWNING STRAPS; SECURE YOUR AWNING

---

An opened awning of a motorhome or caravan that is not secured can be damaged badly once a gust of wind or even storm takes hold of it. Weather kits, ties, storm straps, it's all out there, but Memo offers a better and faster solution with our awning straps.

The awning straps easily slide in the front rail of the awning and are tightened to the ground with the cords. The buckle and clasps allow you to adjust it to the right settings. An additional advantage is offered as the pressure is distributed equally over the entire awning. The awning straps are suitable for all awning brands including Thule, Omnistor, Prostor, Dometic (with exception of the PW1750 model) and Fiamma.

### Specifications:

Material buckle/clasp: plastic and steel

Material cords: fabric



Description	Art.no.
Awning straps, set of two pieces. Tent pegs are not included	25019



## SPARE WHEEL HOLDERS

Most new Fiat Ducato based motorhomes are delivered without spare wheels and therefore no spare wheel holder is present. Memo offers two different spare wheel holders for the Fiat Ducato based motorhomes at competitive rates.

These spare wheel holders are suitable for fitting behind the rear axle of the motorhome. If no water tank or any other obstacles interfere there will most likely be sufficient space for a spare wheel holder. This product is developed for 15" and 16" steel rims and is suitable for the Fiat Ducato X250 from 2006 onwards only. Fitting hardware and a winch are included in the delivery.

### Specifications:

Net weight: approx. 8 kg

Material: galvanized steel with nylon wheels



Description	Art.no.
Spare wheel holder Fiat Ducato X250 (behind rear axle), suitable for 15" and 16" steel rims, centre hole is 66 mm	34001
Spare wheel holder Fiat Ducato X250 (behind rear axle), suitable for 16" steel rims (4 x 4 vehicles only), centre hole is 74 mm	34002

# TOWBAR APPLICATION FORM

FOR AL-KO BASED VEHICLES ONLY

Mail to: [info@memo-europe.nl](mailto:info@memo-europe.nl)

Fax to: +31 (0) 10 519 02 05

Call to: +31 (0) 10 519 02 01

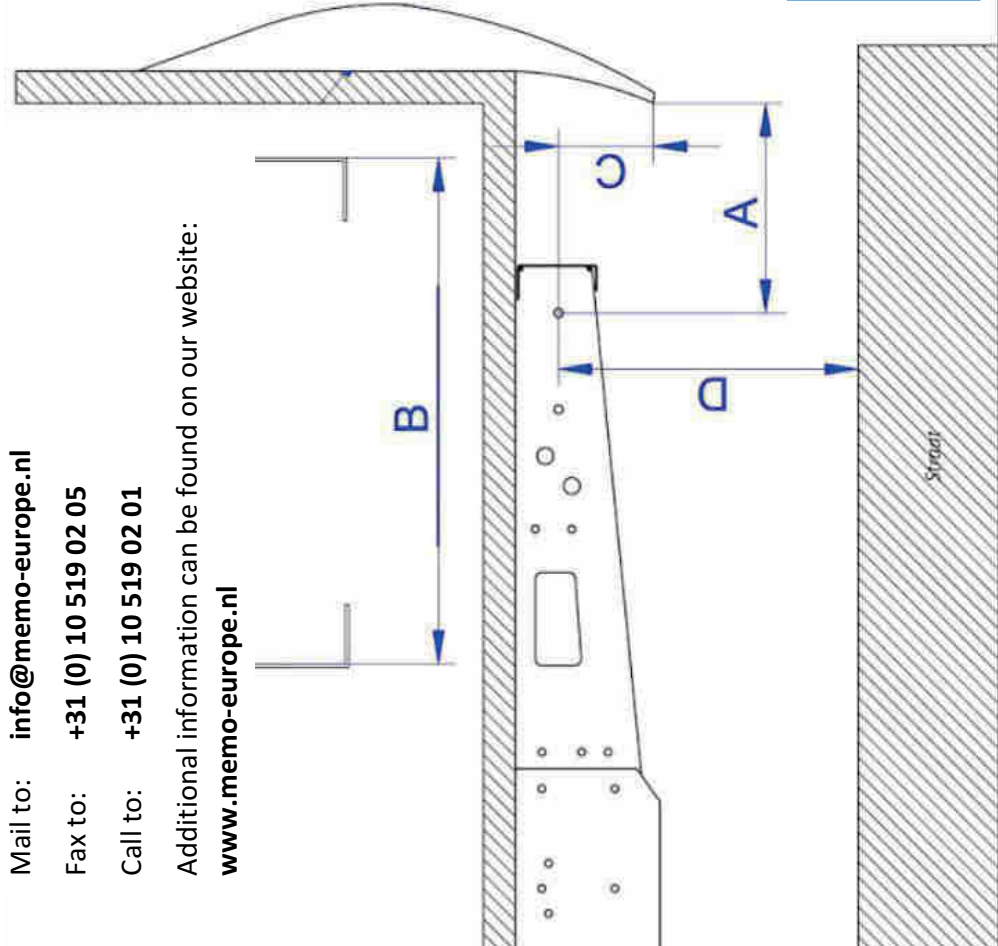
Additional information can be found on our website:

[www.memo-europe.nl](http://www.memo-europe.nl)



## TOWBAR APPLICATION FORM FOR AL-KO

Please fill out this towbar application as complete as possible



**Motorhome manufacturer**  
(e.g. Hymmer)

**Motorhome model**  
(e.g. B 654 SL)

**Year of manufacture**  
(e.g. 2010)

**Type of vehicle**  
(e.g. Fiat Ducato)

**SIZE A**  
end of chassis till rear body)

**SIZE B**  
(exterior chassis width)

**SIZE C**  
height rear body till chassis)

**SIZE D**  
(height of street till chassis)

**Sender**

**Name**

**Phone**

**E-mail**

# TOWBAR APPLICATION FORM

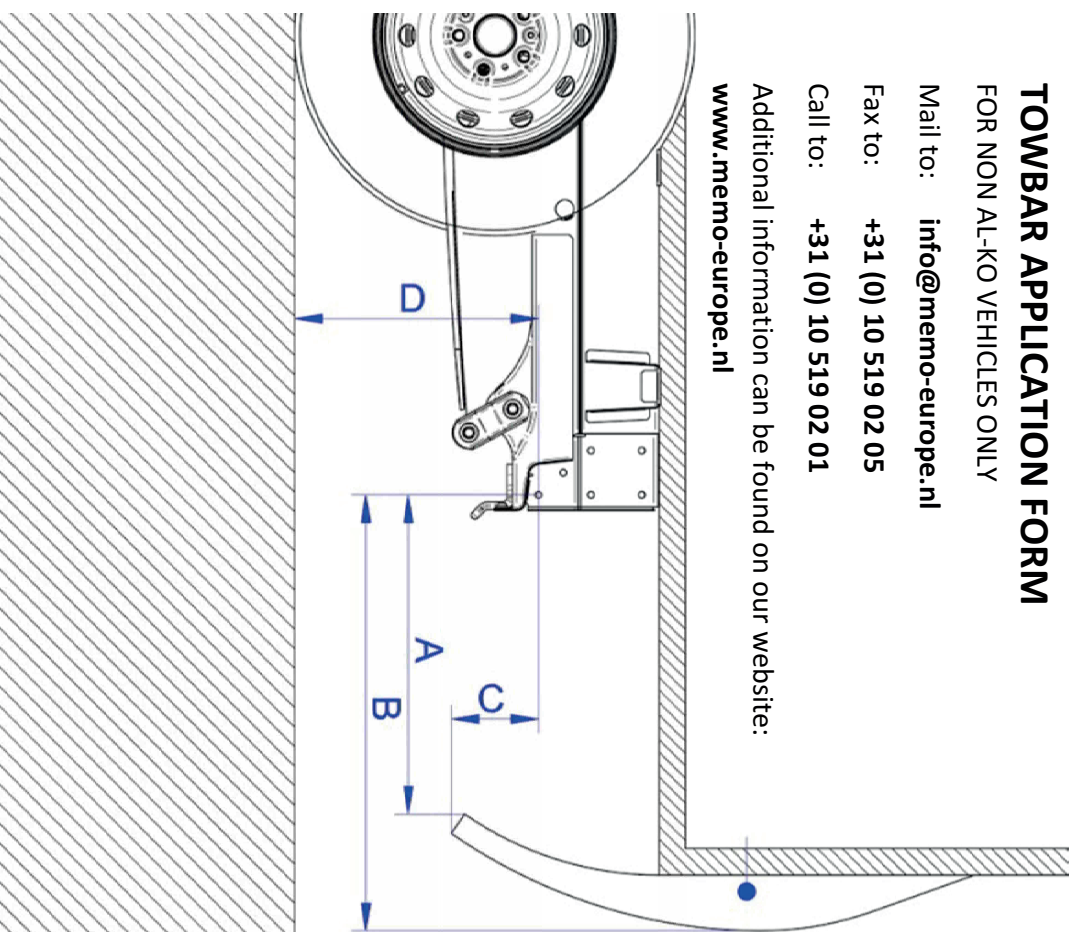
FOR NON AL-KO VEHICLES ONLY

Mail to: **info@memo-europe.nl**

Fax to: **+31 (0) 10 519 02 05**

Call to: **+31 (0) 10 519 02 01**

Additional information can be found on our website:  
**www.memo-europe.nl**



## TOWBAR APPLICATION FORM FOR NON AL-KO

Please fill out this towbar application as complete as possible

**Motorhome manufacturer**  
(e.g. Hymer)

**Motorhome model**  
(e.g. B 654 SL)

**Year of manufacture**  
(e.g. 2010)

**Type of vehicle**  
(e.g. Fiat Ducato)

**SIZE A**  
(end of chassis till rear body)

**SIZE C**  
(height rear body till chassis)

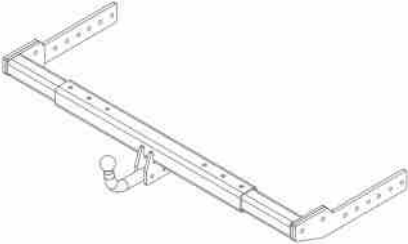
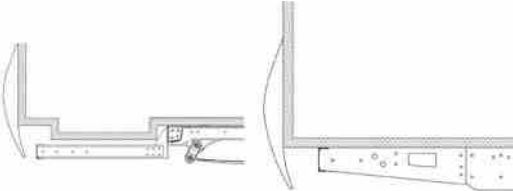
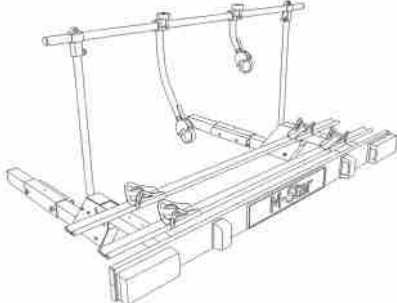

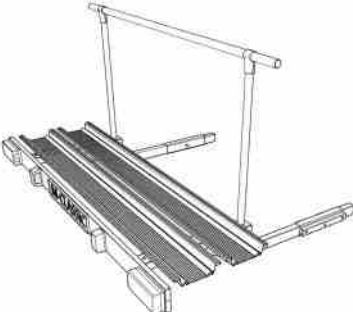
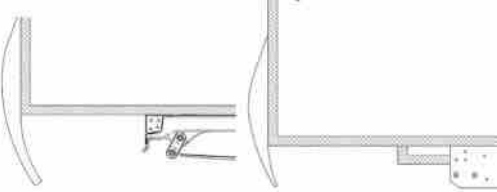
**SIZE D**  
(height of street till chassis)

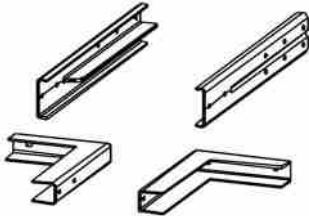

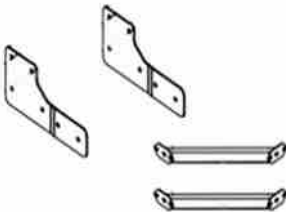


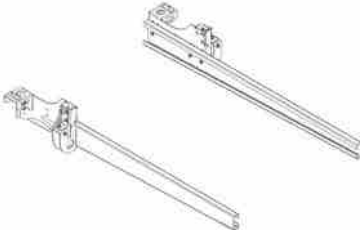
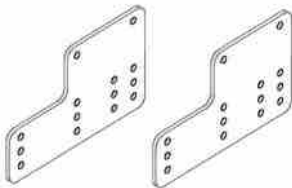
**Sender**

**Name**

**Phone**

**E-mail**

Required product		Your motorhome/chassis	
Towbar		Suitable chassis (extension)	
			
Bicycle carrier		Unsuitable chassis (extension)	
			
Scooter carrier		No chassis extension present	
			

Chassis parts	Optional elements	13-pin wiring kits
Reinforcement kits	Diagonal reinforcement kits	Analogue kits
		
		CAN-bus wiring kits
		
Chassis extensions	Droplates	
		

# NOTES

Handwriting practice lines consisting of 20 horizontal blue lines and a vertical red margin line on the left.

**You can easily order in several ways:**



**1. Mailing your order to:**  
order@memo-europe.nl

**2. Mailing your order to:**  
+31 10 5190201

**3 Order by sending a fax to:**  
+31 10 5190205

All information is subject to change without prior notice. Our general terms and conditions apply to all our offers, invoices, deliveries and agreements. These can be obtained through our website or are available upon request..

**Annotations:**

Ordering



## **Memo Europe BV**



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2665 LZ Lansingerland (Bleiswijk)  
The Netherlands



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+31 10 519 02 05



info@memo-europe.nl



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VAT: NL8552.19.506.B.01



### **Office hours:**

Monday	8:30 - 17:00
Tuesday	8:30 - 17:00
Wednesday	8:30 - 17:00
Thursday	8:30 - 17:00
Friday	8:30 - 17:00

Visit is only possible upon  
prior notification.

Your local dealer: