

# Kinnegrip.

SAFETY ON THE ROAD

# Product Catalog

Locking and safety solutions for transportation of goods

Ver 2023.2 En

## K30 Dropside lock pillar

Dropside pillar for tippers

COMPANY

# Kinnegrip

Kinnegrip, a Swedish company established in 1966, that develops, manufactures and markets locking and safety solutions for commercial vehicles. We have a long experience in developing and producing user friendly and safe solutions for transportation of goods.

Our head office and production is located in LIDKÖPING, Sweden with local sales offices in Germany and Italy. We have a well-established network of distributors in Europe and Asia. 95% of our business is exported.

Our technical expertise, long experience and flexible production enables us to provide our customers with standardized as well as customized solutions to fit their needs. Our production takes place in-house, using the latest production techniques. All to ensure that our customers receive products of the highest quality standards and performance.

With Kinnegrip as your supplier, you get a committed partner and user friendly and high quality products.

Read more at [www.kinnegrip.se](http://www.kinnegrip.se)



**Our solutions**

Kinnegrip offers locking and safety solutions in steel and aluminium for commercial vehicles, with the end user in focus.

- K pillars**  
Dropside and pendelum pillar systems for medium and heavy commercial vehicles.
- T50**  
Dropside lock systems for light commercial vehicles.
- C10 pillars**  
Pillars for Curtainsider.

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Our ambition - safe locking solutions with the end user in focus



# K30 Pillar for tipper

K30 is a dropside pendulum pillar for tippers.

K30 is a smart and flexible locking system for tippers. The K30 is available in side, rear and front pillars for dropside heights between 600–1200 mm. The pillar is available in aluminium.

The height position of the pendulum pin can be adjusted easily for alignment with the pendulum bearing. The K30 pillar is designed for exterior dropsides with a focus on good functionality, high personal safety and easy handling.

- Available in aluminium
- Unique system for easy pendulum pin adjustment
- Flexible locking system for tippers
- Designed for exterior dropsides



## Functionality

The K30 pillar is designed for exterior dropsides. The pillar is mounted in a support fitted onto the side rave of the flatbed.

The K30 has two functions: one to fold down the dropside, the other to achieve a pendulum function by opening the hinges mounted on the side rave.



## Design and safety

The height position of the pendulum pin can be adjusted easily for alignment with the pendulum bearing.

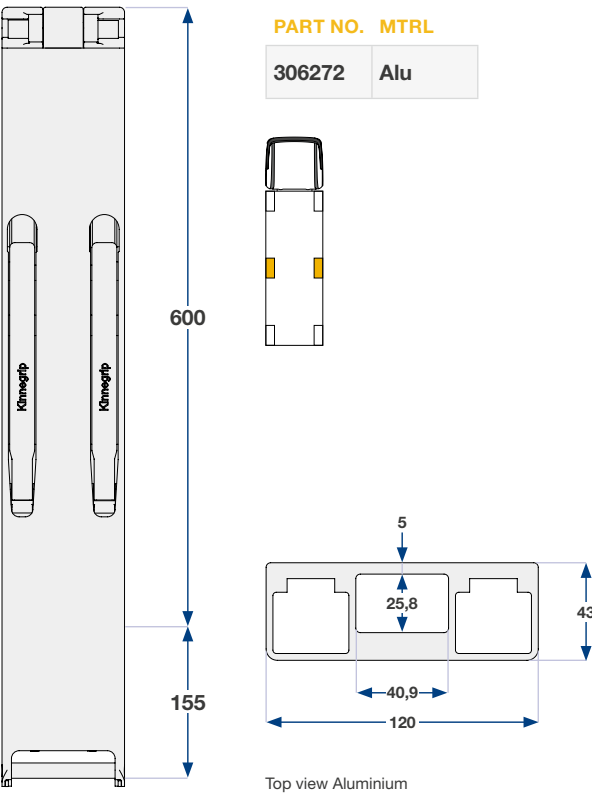
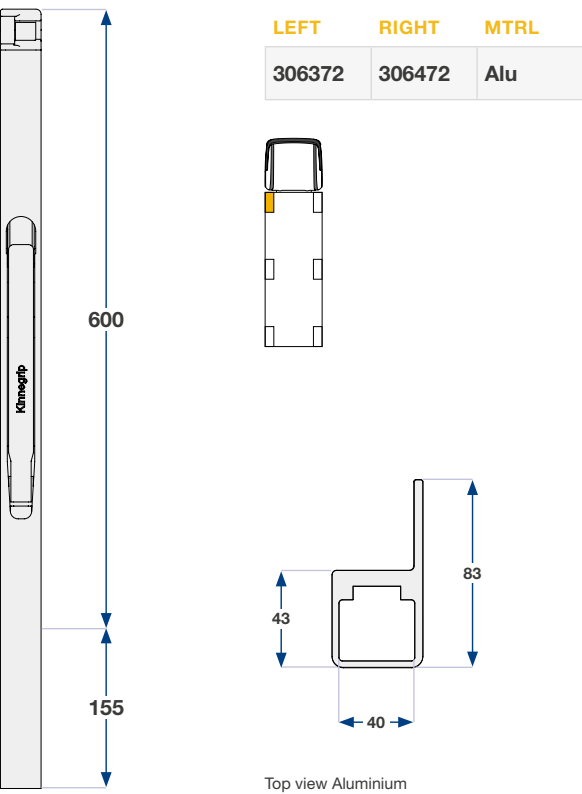
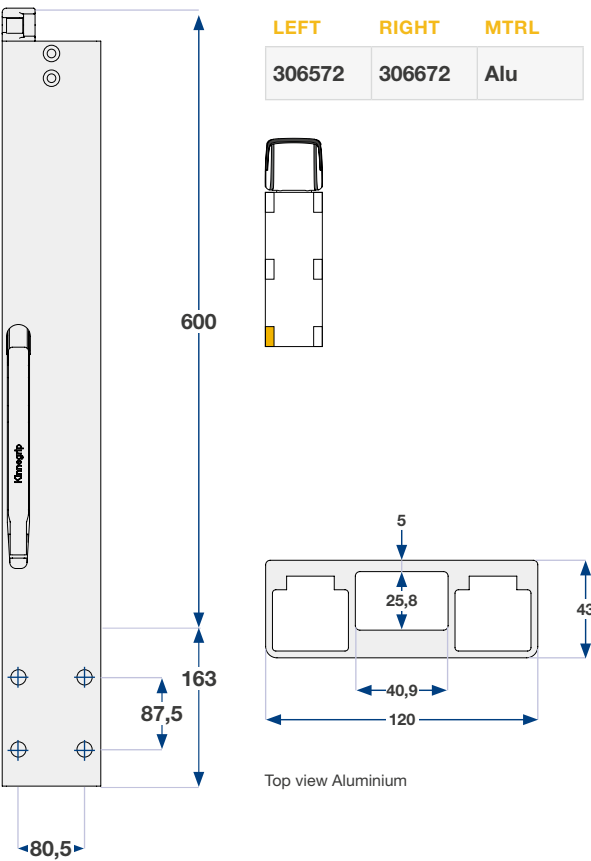
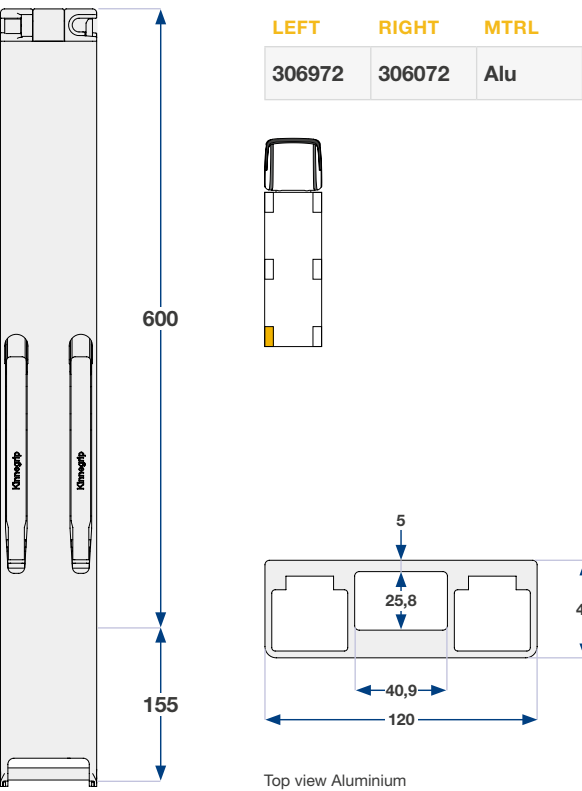
As a safety for the user both handles must be pushed down to the end position in order to release the dropside. The pillar can then be folded out and either hung down or released to give a completely open load area.

Product data

600 mm

PART NO. ALU	DESCRIPTION	LENGTH	WEIGHT
306372	K30 Front pillar 600 left Aluminium	600 mm	3,10 kg
306472	K30 Front pillar 600 right Aluminium	600 mm	3,10 kg
306272	K30 Side pillar 600 Aluminium	600 mm	7,60 kg
306972	K30 Rear pillar 600 BBD left Aluminium	600 mm	5,50 kg
306072	K30 Rear pillar 600 BBD right Aluminium	600 mm	5,50 kg
306572	K30 Rear pillar 600 Screwable left Aluminium	600 mm	5,50 kg
306672	K30 Rear pillar 600 Screwable right Aluminium	600 mm	5,50 kg

All dropside locks are shown in the left version. BBD wide rear double port. Customized on request.

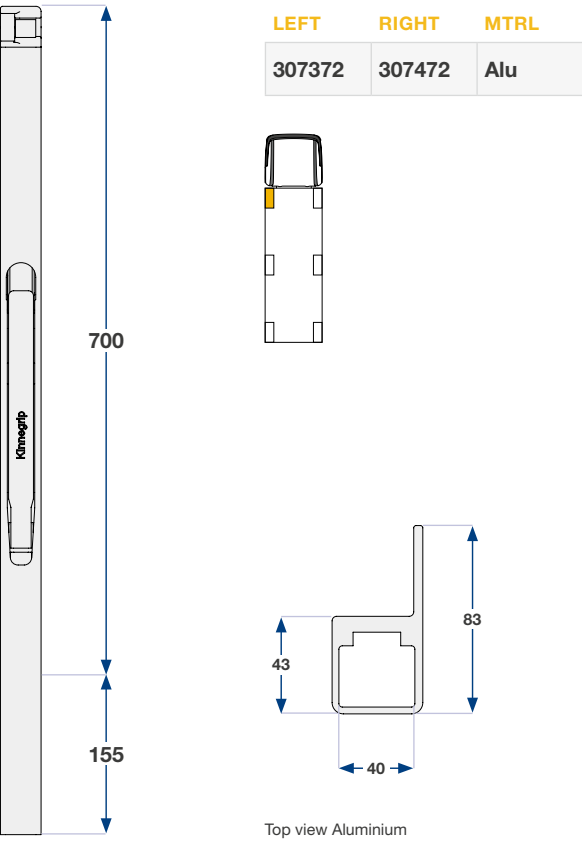


700 mm

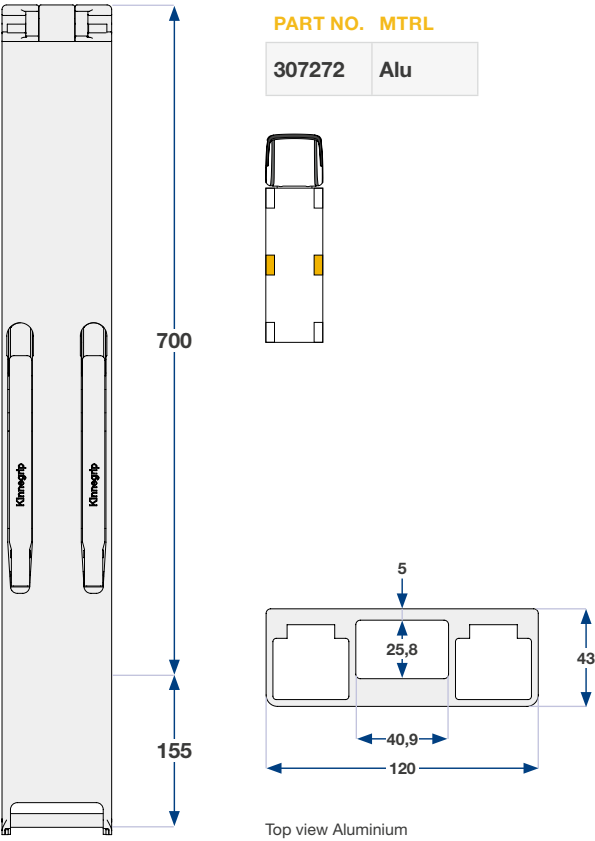
PART NO. ALU	DESCRIPTION	LENGTH	WEIGHT
307372	K30 Front pillar 700 left Aluminium	700 mm	3,40 kg
307472	K30 Front pillar 700 right Aluminium	700 mm	3,40 kg
307272	K30 Side pillar 700 Aluminium	700 mm	8,40 kg
307972	K30 Rear pillar 700 BBD left Aluminium	700 mm	6,00 kg
307072	K30 Rear pillar 700 BBD right Aluminium	700 mm	6,00 kg
307572	K30 Rear pillar 700 Screwable left Aluminium	700 mm	6,00 kg
307672	K30 Rear pillar 700 Screwable right Aluminium	700 mm	6,00 kg

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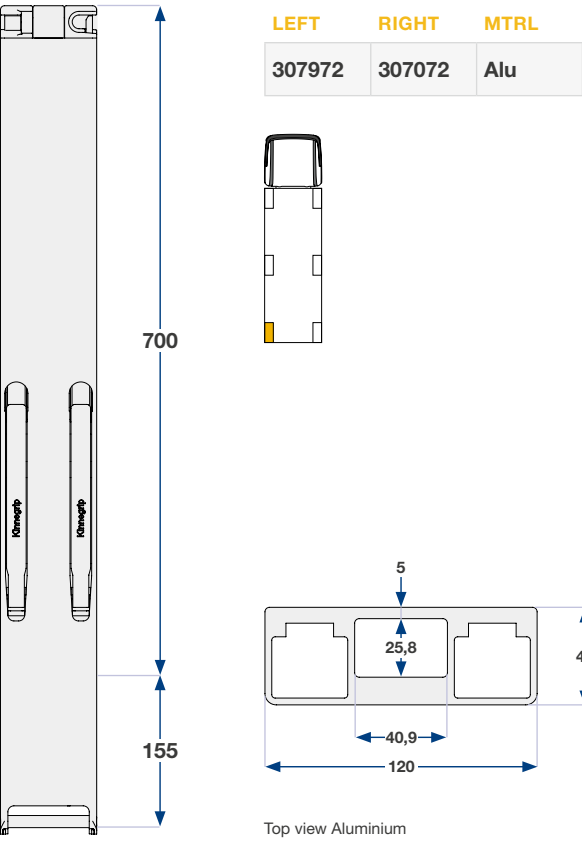
FRONT PILLAR 700 MM



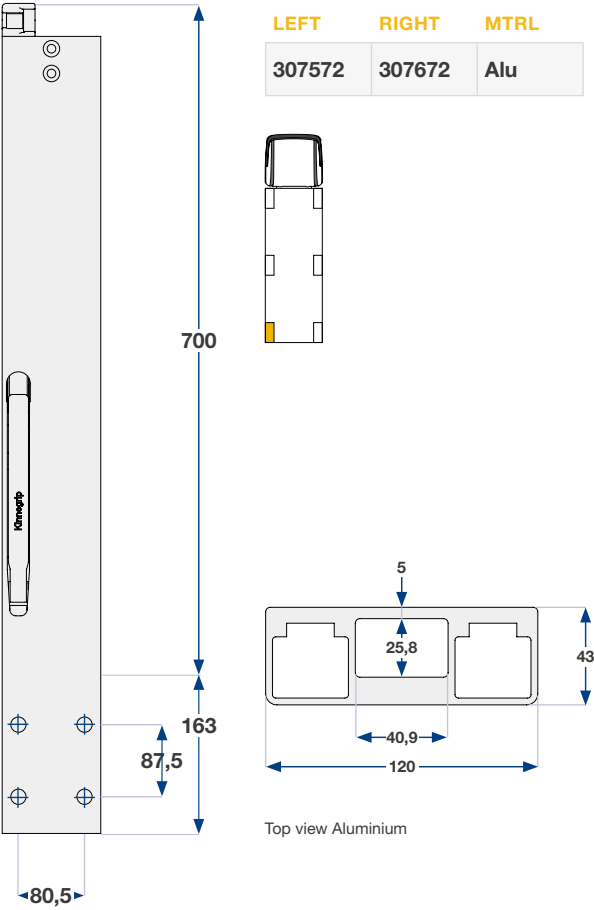
SIDE PILLAR 700 MM



REAR PILLAR 700 MM BBD



REAR PILLAR 700 MM SCREWABLE

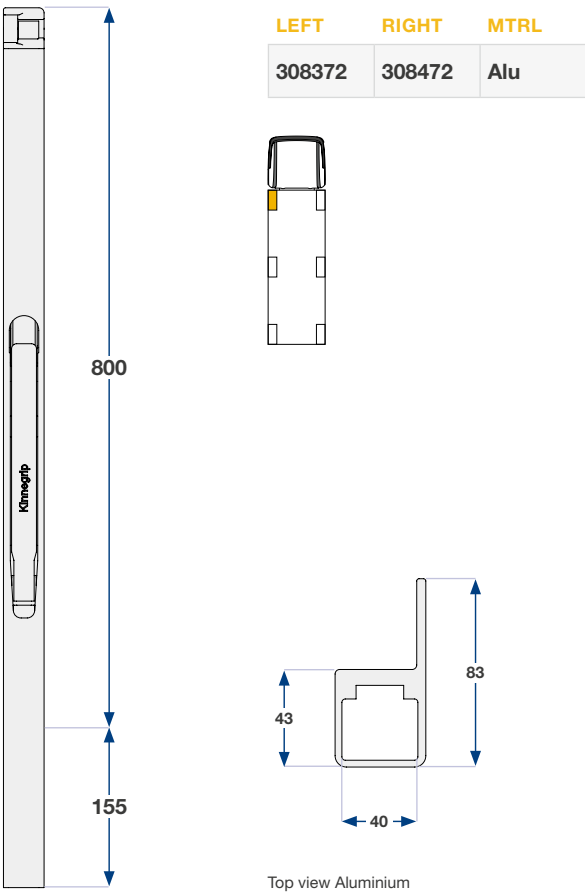


800 mm

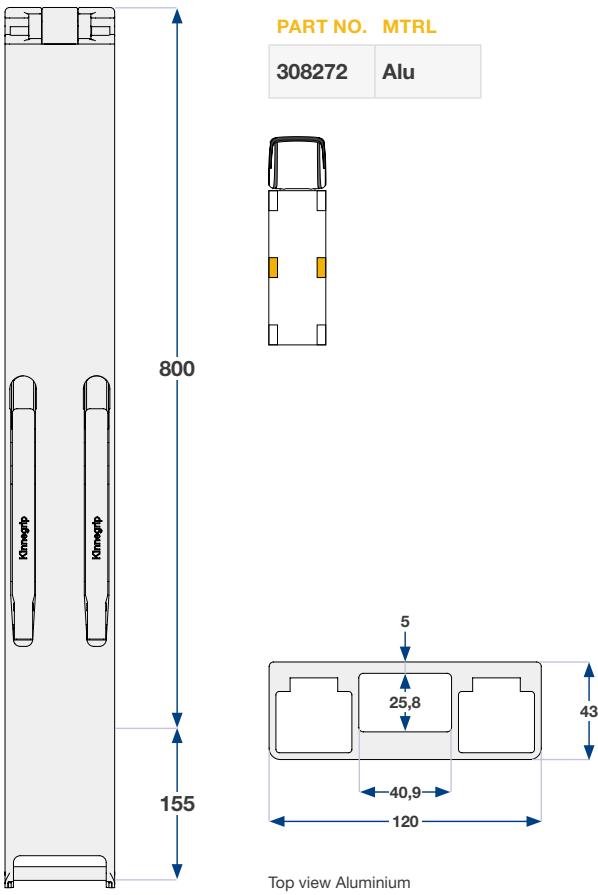
PART NO. ALU	DESCRIPTION	LENGTH	WEIGHT
308372	K30 Front pillar 800 left Aluminium	800 mm	3,80 kg
308472	K30 Front pillar 800 right Aluminium	800 mm	3,80 kg
308272	K30 Side pillar 800 Aluminium	800 mm	9,80 kg
308972	K30 Rear pillar 800 BBD left Aluminium	800 mm	9,80 kg
308072	K30 Rear pillar 800 BBD right Aluminium	800 mm	9,80 kg
308572	K30 Rear pillar 800 Screwable left Aluminium	800 mm	7,00 kg
308672	K30 Rear pillar 800 Screwable right Aluminium	800 mm	7,00 kg

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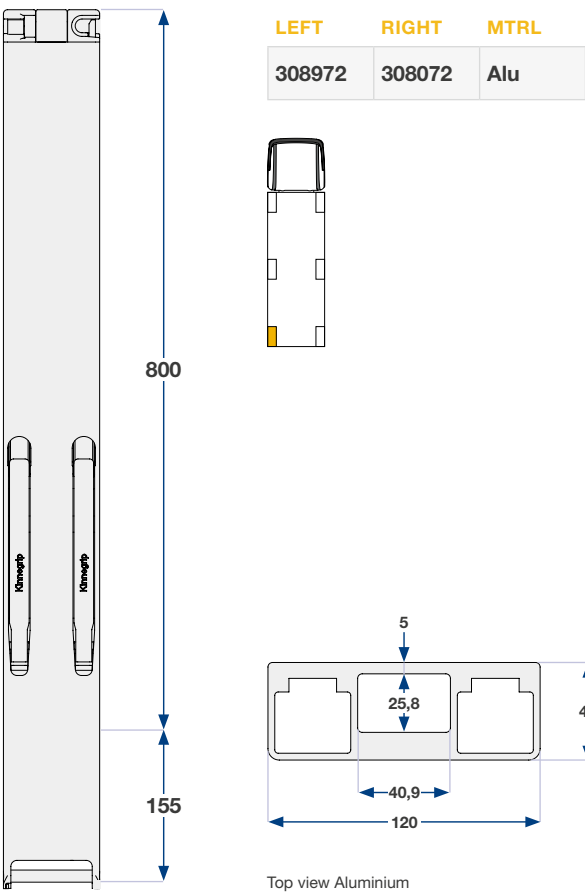
FRONT PILLAR 800 MM



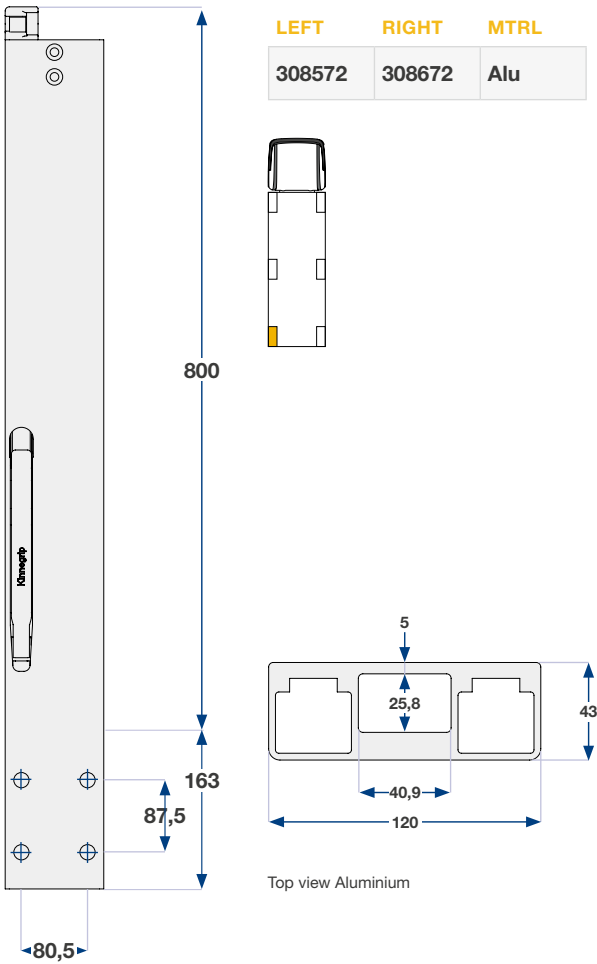
SIDE PILLAR 800 MM



REAR PILLAR 800 MM BBD



REAR PILLAR 800 MM SCREWABLE

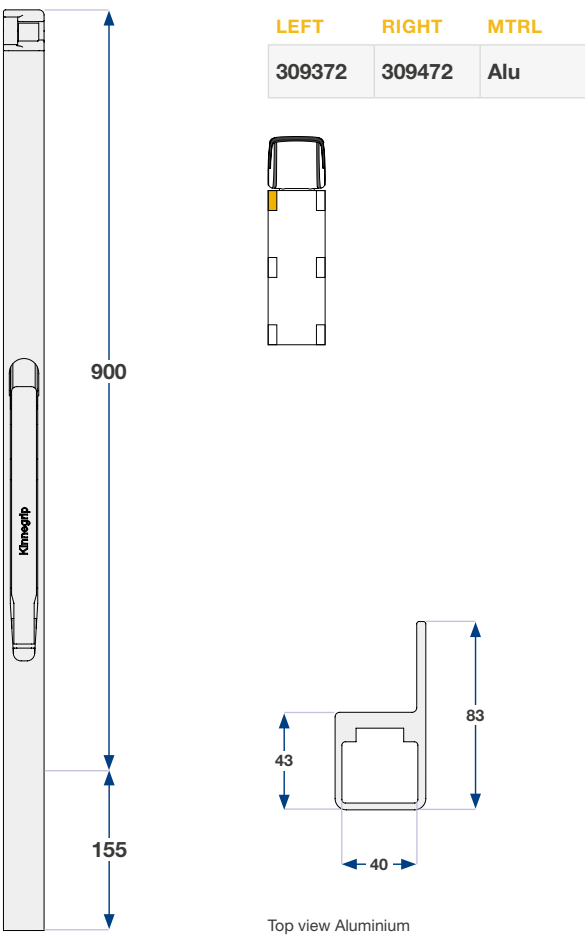


900 mm

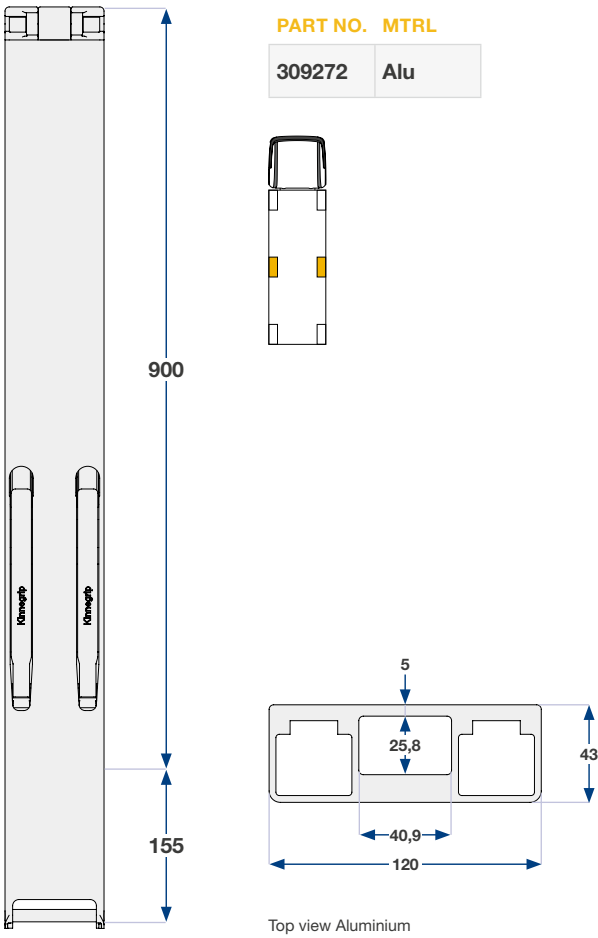
PART NO. ALU	DESCRIPTION	LENGTH	WEIGHT
309372	K30 Front pillar 900 left Aluminium	900 mm	4,00 kg
309472	K30 Front pillar 900 right Aluminium	900 mm	4,00 kg
309272	K30 Side pillar 900 Aluminium	900 mm	10,00 kg
309972	K30 Rear pillar 900 BBD left Aluminium	900 mm	10,00 kg
309072	K30 Rear pillar 900 BBD right Aluminium	900 mm	10,00 kg
309572	K30 Rear pillar 900 Screwable left Aluminium	900 mm	7,50 kg
309672	K30 Rear pillar 900 Screwable right Aluminium	900 mm	7,50 kg

All dropside locks are shown in the left version. BBD wide rear double port. Customized on request.

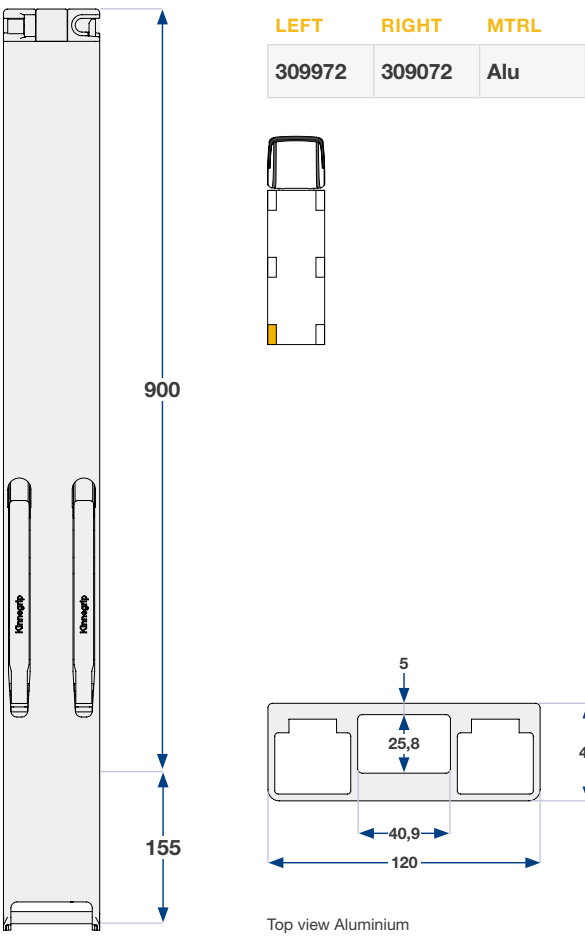
FRONT PILLAR 900 MM



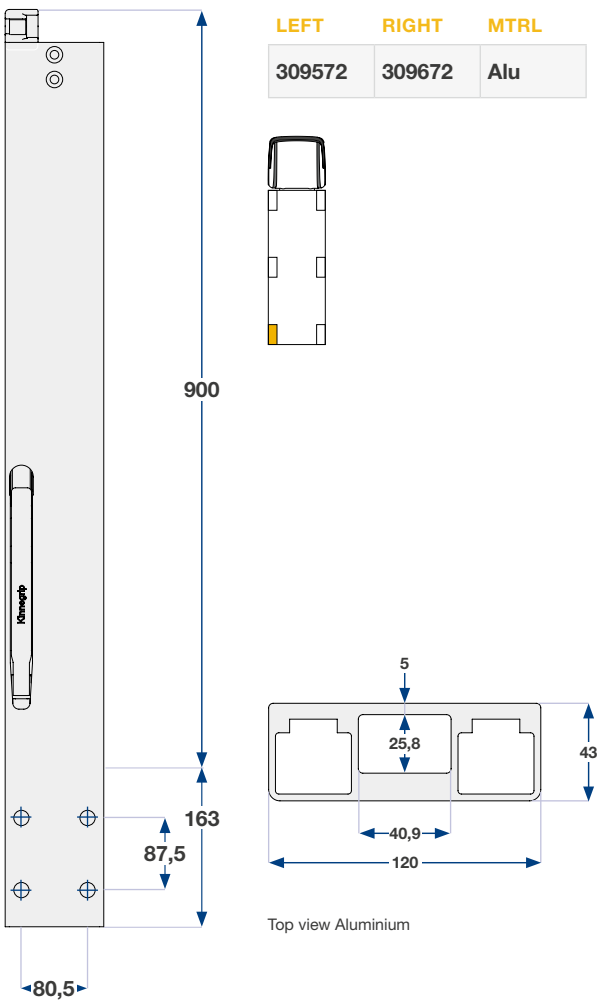
SIDE PILLAR 900 MM



REAR PILLAR 900 MM BBD



REAR PILLAR 900 MM SCREWABLE

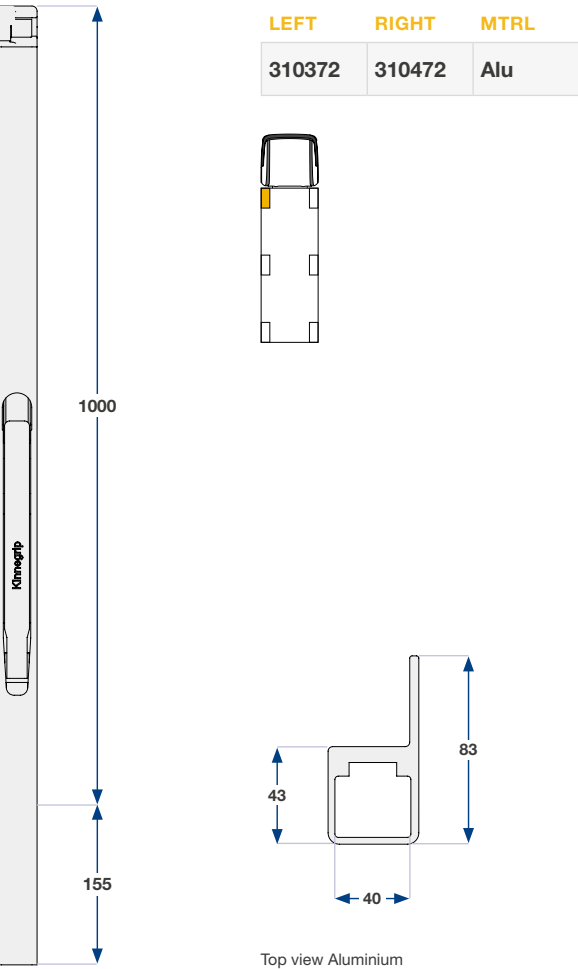


1000 mm

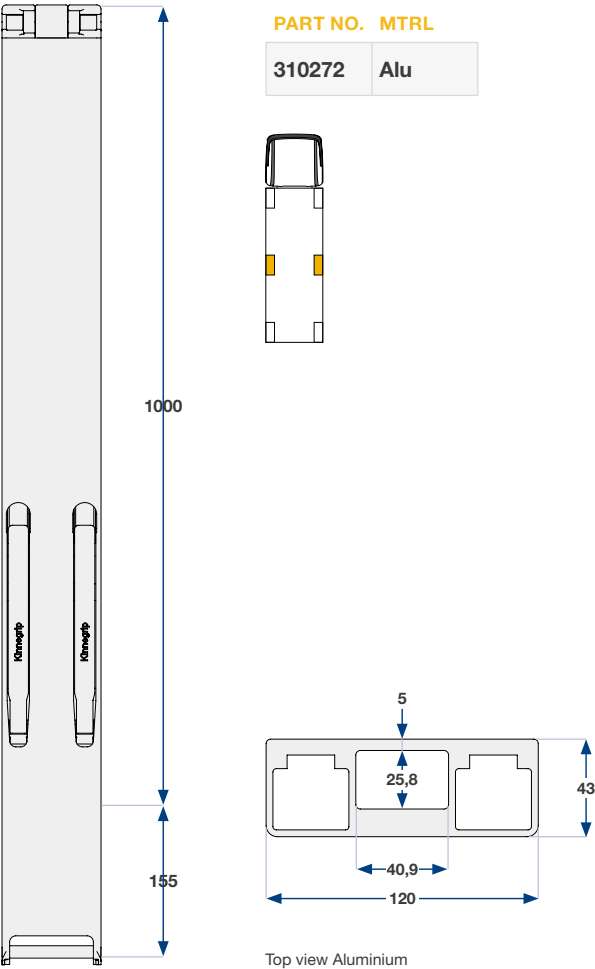
PART NO. ALU	DESCRIPTION	LENGTH	WEIGHT
310372	K30 Front pillar 1000 left Aluminium	1000 mm	4,50 kg
310472	K30 Front pillar 1000 right Aluminium	1000 mm	4,50 kg
310272	K30 Side pillar 1000 Aluminium	1000 mm	10,80 kg
310972	K30 Rear pillar 1000 BBD left Aluminium	1000 mm	8,00 kg
310072	K30 Rear pillar 1000 BBD right Aluminium	1000 mm	8,00 kg
310572	K30 Rear pillar 1000 Screwable left Aluminium	1000 mm	8,00 kg
310672	K30 Rear pillar 1000 Screwable right Aluminium	1000 mm	8,00 kg

All dropside locks are shown in the left version. BBD wide rear double port. Customized on request.

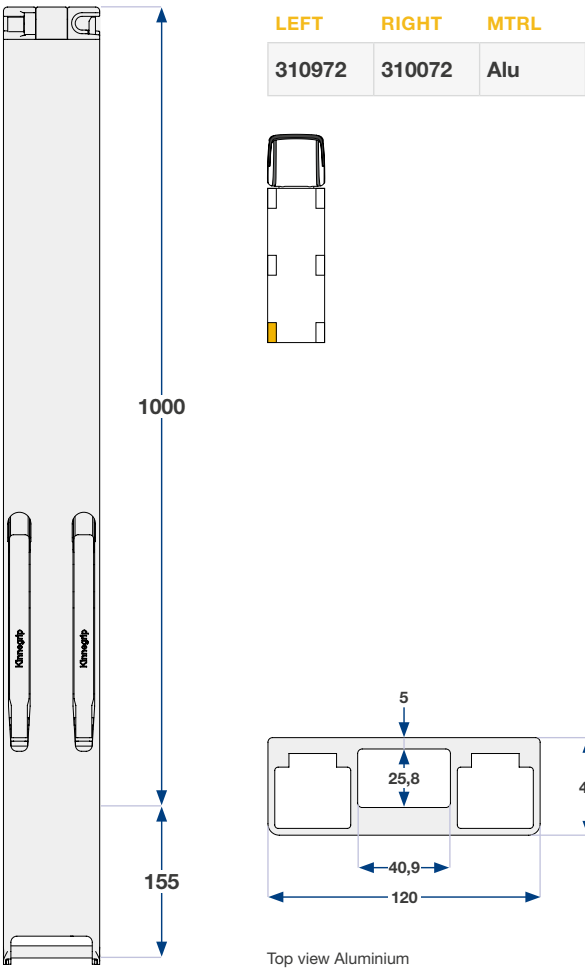
FRONT PILLAR 1000 MM



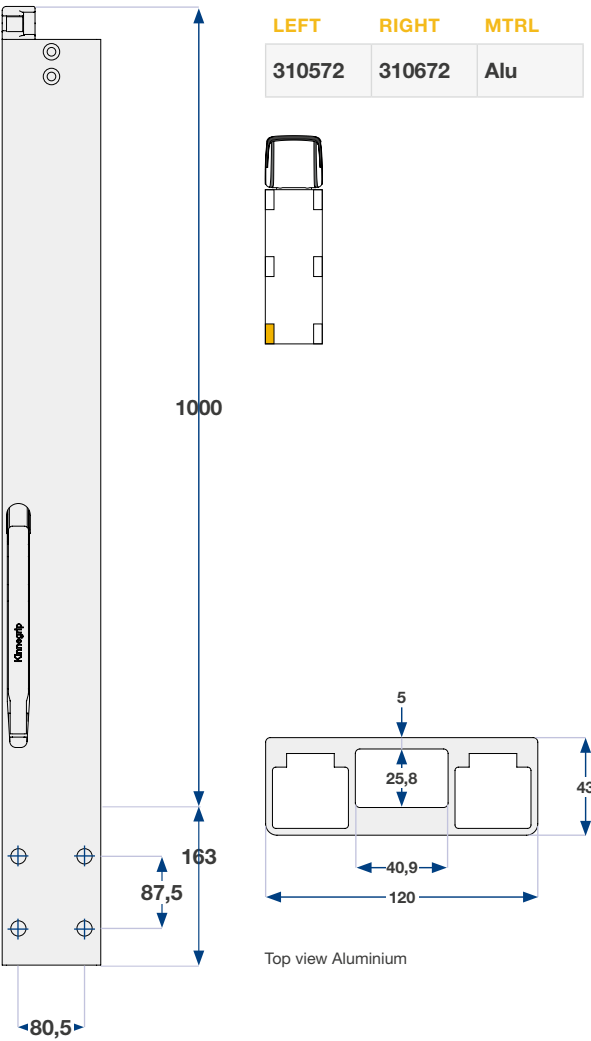
SIDE PILLAR 1000 MM



REAR PILLAR 1000 MM BBD



REAR PILLAR 1000 MM SCREWABLE



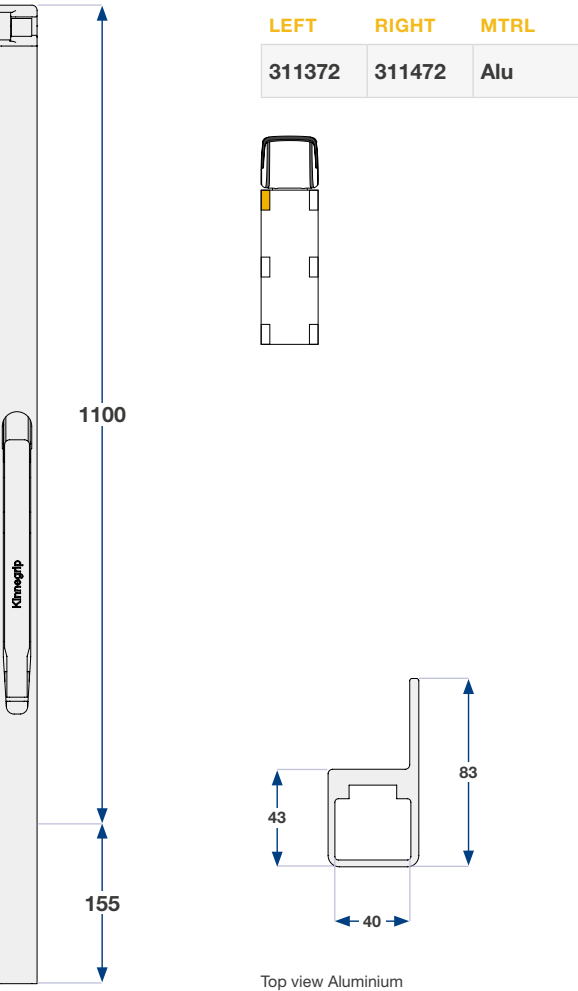


1100 mm

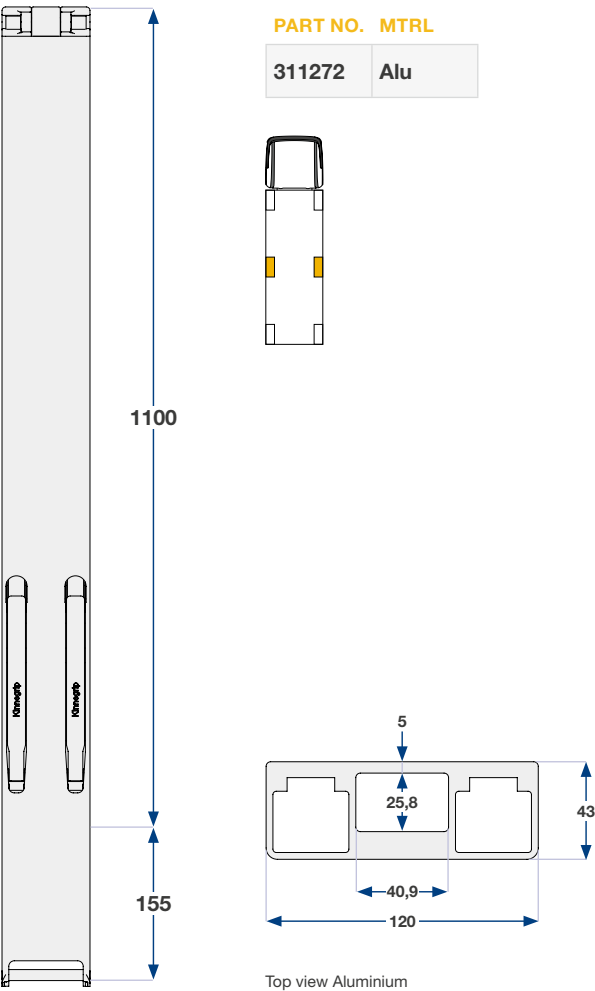
PART NO. ALU	DESCRIPTION	LENGTH	WEIGHT
311372	K30 Front pillar 1100 left Aluminium	1100 mm	5,00 kg
311472	K30 Front pillar 1100 right Aluminium	1100 mm	5,00 kg
311272	K30 Side pillar 1100 Aluminium	1100 mm	11,30 kg
311972	K30 Rear pillar 1100 BBD left Aluminium	1100 mm	10,00 kg
311072	K30 Rear pillar 1100 BBD right Aluminium	1100 mm	10,00 kg
311572	K30 Rear pillar 1100 Screwable left Aluminium	1100 mm	10,00 kg
311672	K30 Rear pillar 1100 Screwable right Aluminium	1100 mm	10,00 kg

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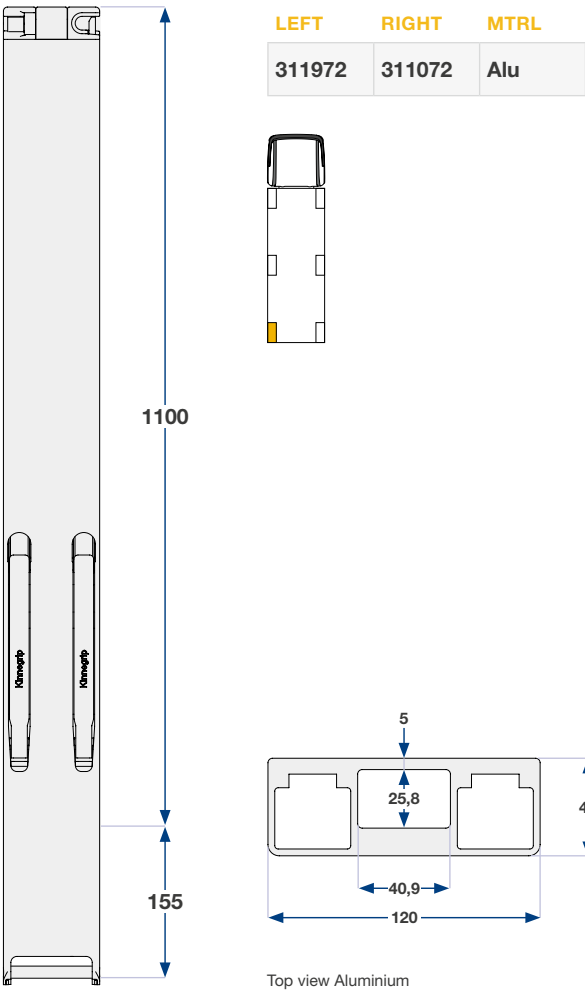
FRONT PILLAR 1100 MM



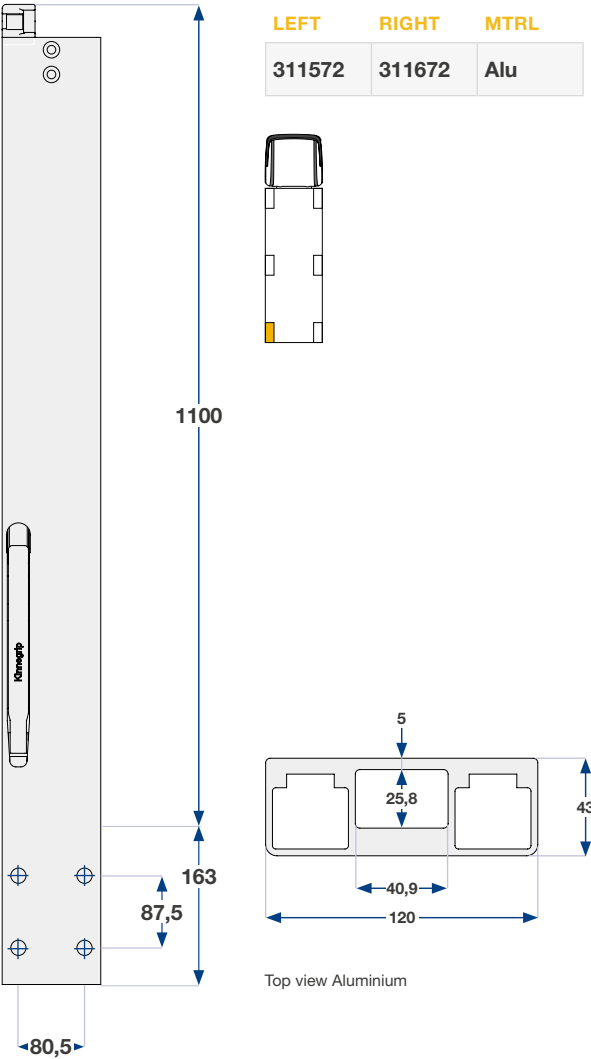
SIDE PILLAR 1100 MM



REAR PILLAR 1100 MM BBD



REAR PILLAR 1100 MM SCREWABLE

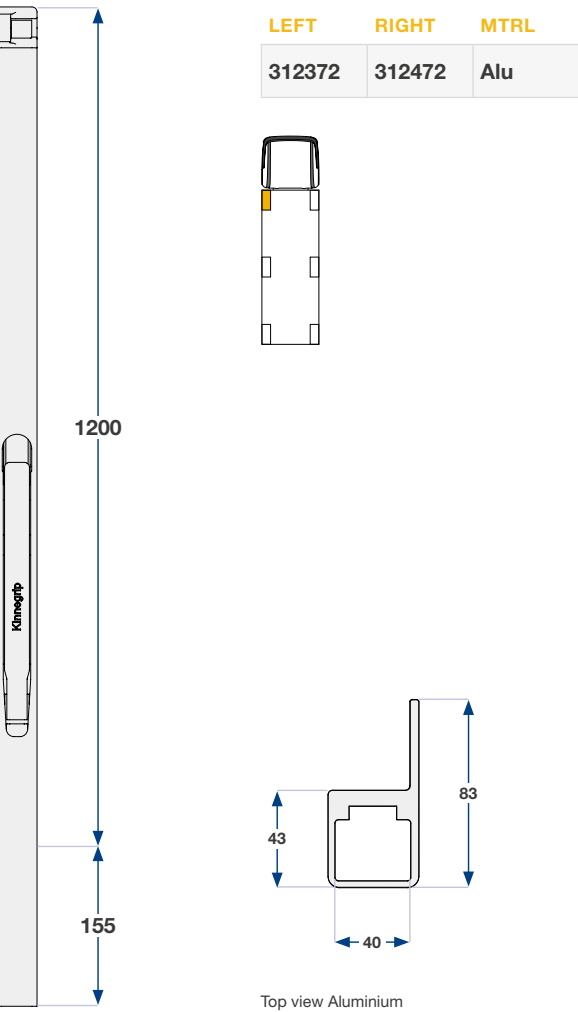


1200 mm

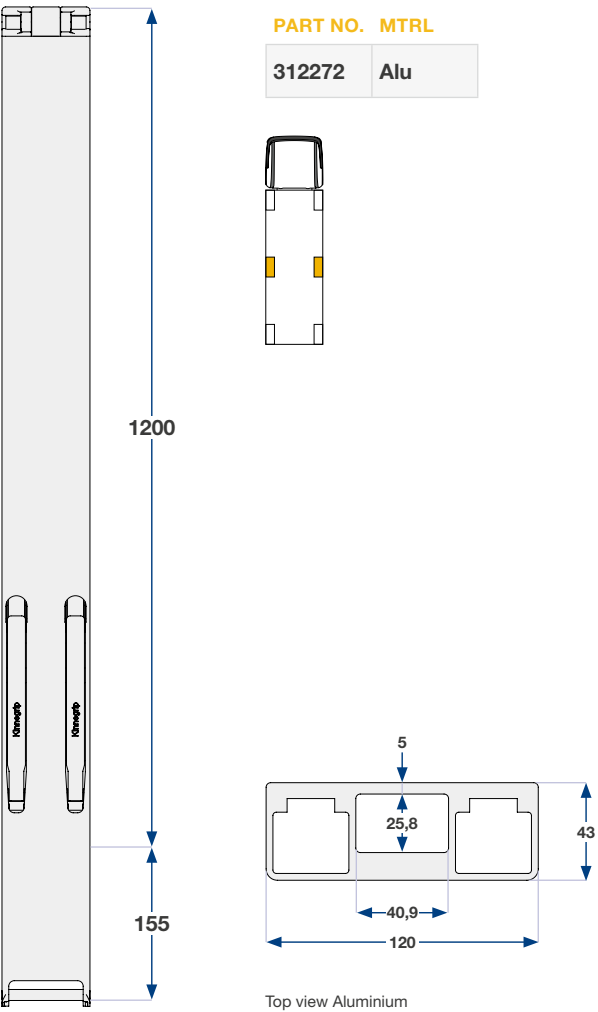
PART NO. ALU	DESCRIPTION	LENGTH	WEIGHT
312372	K30 Front pillar 1200 left Aluminium	1200 mm	5,50 kg
312472	K30 Front pillar 1200 right Aluminium	1200 mm	5,50 kg
312272	K30 Side pillar 1200 Aluminium	1200 mm	12,40 kg
312972	K30 Rear pillar 1200 BBD left Aluminium	1200 mm	11,00 kg
312072	K30 Rear pillar 1200 BBD right Aluminium	1200 mm	11,00 kg
312572	K30 Rear pillar 1200 Screwable left Aluminium	1200 mm	11,00 kg
312672	K30 Rear pillar 1200 Screwable right Aluminium	1200 mm	11,00 kg

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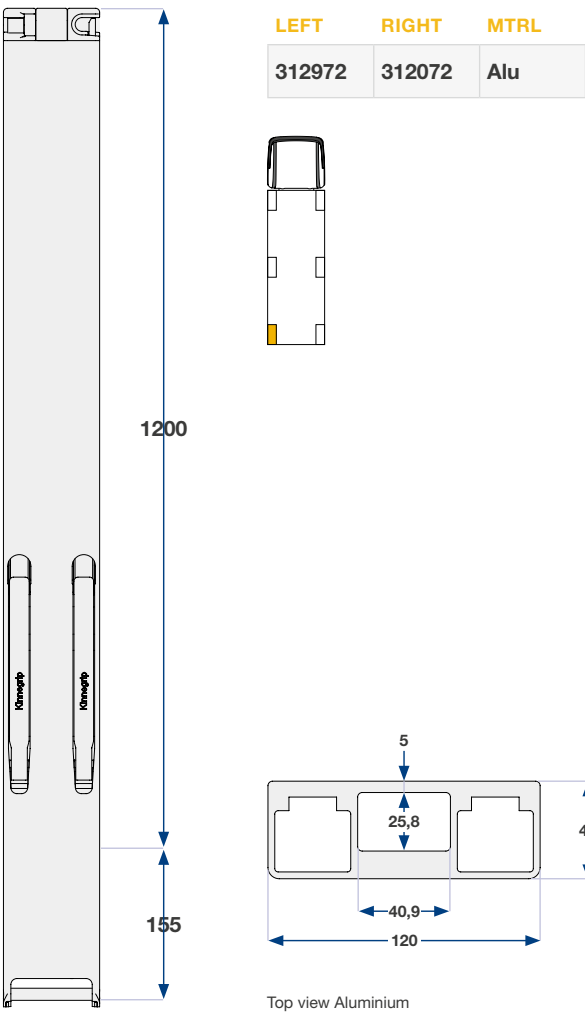
FRONT PILLAR 1200 MM



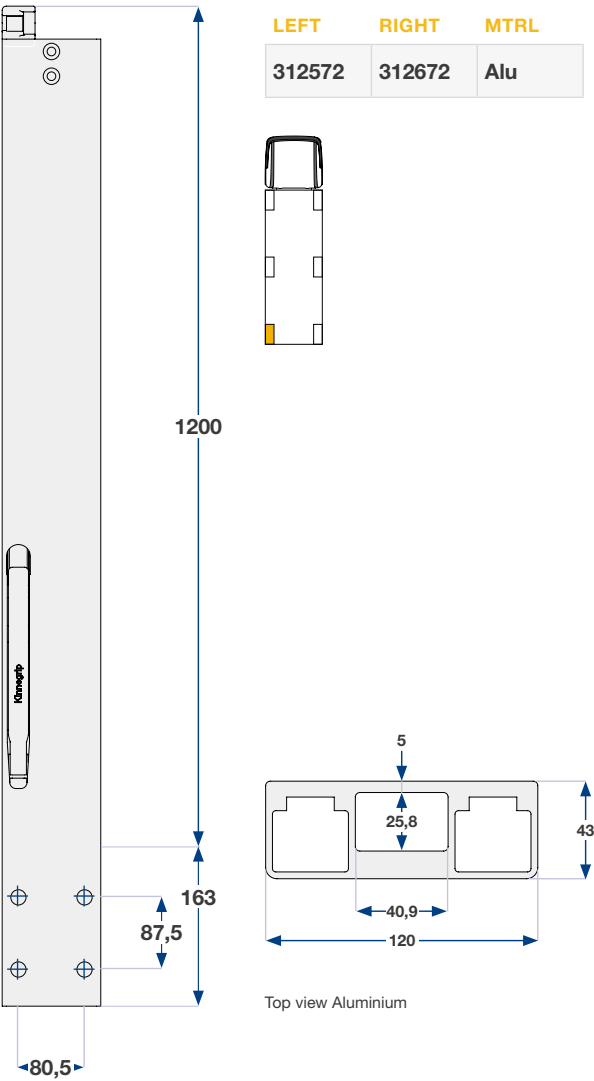
SIDE PILLAR 1200 MM



REAR PILLAR 1200 MM BBD



REAR PILLAR 1200 MM SCREWABLE





Accessories

PART NO.	DESCRIPTION
013000	K30 Support
013012-01	K30 Pendulum pin front/side pillar
013013-01	K30 Pendulum pin rear pillar
033023	K30 Rubbel seal 25 m/roller
072132	K30 Screw



013000



013012-01



013013-01



033023



072132

Material

<b>Product family</b> K30 dropside locks	<b>Strength/Certificate</b> Certified to EN 12642
<b>Applications</b> Locking system for dropside locks with dropside heights from 600 mm for tippers.	<b>Quality</b> Kinnegrip is certified to ISO 9001:2015 ISO 140001:2015
<b>Material</b> The dropside lock is made from aluminium and the component parts are made from stainless steel and fibreglass reinforced polyamide.	<b>Maintenance</b> We recommend soap products with a pH of 6-8 to be used (do not use products containing chlorine). After cleaning, rinse surfaces with water. The mechanism and moving parts should belubricated regularly.
<b>Surface treatment</b> The material is anodized to achieve optimal corrosion protection.	<b>Environmental impact &amp; recycling</b> Kinnegrip AB is environmentally certified to ISO 14001 . This means that we have control of our routines, conduct active environmental work and constantly strive to minimize our impact on the environment.  Kinnegrip's products are manufactured exclusively from steel and aluminium, which means that they can be recycled completely. Of course, we choose materials based on IMDS*, a system that allows us to comply with international standards, laws and regulations.
<small>* IMDS (International Material Data System) is the automotive industry's material data system and has become a global standard used by nearly all global OEM manufacturers. IMDS collects all materials used for automotive production, maintenance, analysis and archiving. Using IMDS enables the producer to fulfil the obligations imposed on vehicle manufacturers, and thus on their suppliers, according to national and international standards, laws and regulations.</small>	





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