

# Product Catalog

Locking and safety solutions for transportation of goods



## T50 Dropside lock solution

Dropside locks for light vehicles

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

## CONTENTS

Company	2
T50 Dropside lock	4
T50 Functionality	6
Design – Safety	7
Product data dropside lock	8
Accessories dropside lock	9
Product data Side	10
Accessories Side	11
Overveiw Dropside lock	12
Overveiw Side	13
Material	15
Contact	16



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

# T50 dropside lock solution

T50 is a high quality dropside lock solution for flatbed constructions.

T50 is a smart and flexible locking system for light commercial vehicles and trailers. T50 is available at different drop side heights from 300 mm. T50 is available in aluminium which gives a low weight.

The dropside lock has built in safety features and is mounted directly on the dropside, creating an open and easily accessible load area with a focus on good functionality, a high level of personal safety and easy operation.

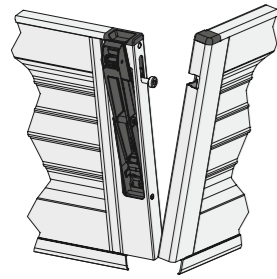
- Low weight and good corrosion resistanced
- Lock and lock profile built into the dropside
- Safety catch prevents unintentional opening
- Locking mechanism designed to minimize protruding parts in the open position
- The dropside lock is mounted directly on the dropside, creating an open and easily accessible load area
- Flexible pillar for light vehicles
- Customized handles with logotype (for large volumes)



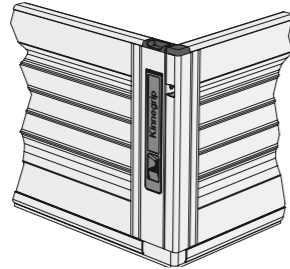
# Functionality

## Open load area – lock & lock profile

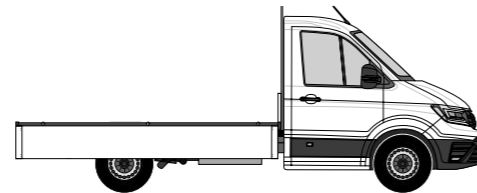
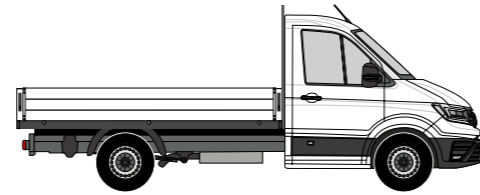
The dropside lock is mounted directly on the drop-sides, creating a complete open load area when the drop-sides are folded down.



Lock and lock profile open

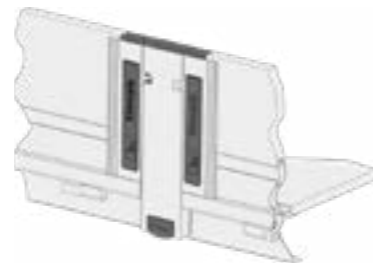


Lock and lock profile closed

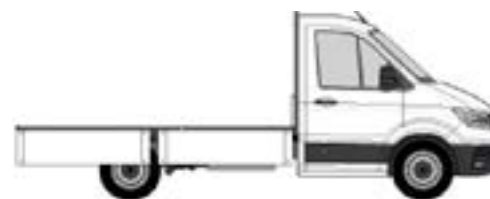


## Side pillar

The side pillar is assembled in combination with 2 pcs T50 locks. The side pillar can easily be removed which creates an open loading area. It can also function as a separator to create different loading areas.



Side pillar and lock closed

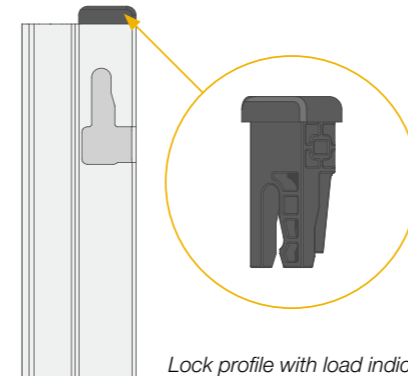


## Extended lock profile

The lock profile is available in extended heights for integration in frontwalls.



# Design – Safety



Lock profile with load indicator

## Functionality and safety

The lock mechanism is designed to minimize protruding parts in both the opened and closed position.

The handle is fitted with a safety catch that prevents unintentional opening.

The lock profile is fitted with a load indicator to improve user safety.



Closed lock



Open lock



# Product data

PART NO.	DESCRIPTION	LENGTH	WEIGHT
<b>730005-KG</b>	T50 Lock 300 Right Aluminium	300 mm	0,60 kg
<b>730006</b>	T50 Lock profile 300 Right Aluminium	300 mm	0,30 kg
<b>730055-KG</b>	T50 Lock 300 Left Aluminium	300 mm	0,60 kg
<b>730056</b>	T50 Lock profile 300 Left Aluminium	300 mm	0,30 kg
<b>740005-KG</b>	T50 Lock 400 Right Aluminium	400 mm	0,70 kg
<b>740006</b>	T50 Lock profile 400 Right Aluminium	400 mm	0,30 kg
<b>740055-KG</b>	T50 Lock 400 Left Aluminium	400 mm	0,70 kg
<b>740056</b>	T50 Lock profile 400 Left Aluminium	400 mm	0,30 kg
<b>750005-KG</b>	T50 Lock 500 Right Aluminium	500 mm	0,80 kg
<b>750006</b>	T50 Lock profile 500 Right Aluminium	500 mm	0,40 kg
<b>750055-KG</b>	T50 Lock 500 Left Aluminium	500 mm	0,80 kg
<b>750056</b>	T50 Lock profile 500 Left Aluminium	500 mm	0,40 kg

Customized on request

# Accessories

PART NO.	DESCRIPTION
<b>097505</b>	T50 Load indicator Right, integrated in profile
<b>097506</b>	T50 Load indicator Left, integrated in profile
<b>097507</b>	T50 Top cover Right
<b>097508</b>	T50 Top cover Left
<b>097528</b>	T50 Load indicator right no cover
<b>097529</b>	T50 Load indicator left no cover



097505



097506



097507



097508



097528



097529

# Product data

PART NO.	DESCRIPTION		
<b>730022</b>	T50 Side pillar 300 Aluminium	390 mm	1,26 kg
<b>740022</b>	T50 Side pillar 400 Aluminium	490 mm	1,49 kg
<b>750022</b>	T50 Side pillar 500 Aluminium	590 mm	1,70 kg
<b>760022</b>	T50 Side pillar 600 Aluminium	690 mm	1,90 kg
<b>750056-L1600</b>	T50 Front Profile Left Hand 500 mm (1600mm)	1600 mm	1,50 kg
<b>750006-L1600</b>	T50 Front Profile Right Hand 500 mm (1600 mm)	1600 mm	1,50 kg

Customized on request



730022  
740022  
750022

750056-L1600  
750006-L1600

# Accessories

PART NO.	DESCRIPTION
<b>017650-02</b>	T50 SIDE Support, short screw, 17 mm
<b>017660-02</b>	T50 SIDE Support, long screw, 27 mm
<b>097653</b>	T50 SIDE Topp cover
<b>097658</b>	T50 SIDE Load indicator right
<b>097659</b>	T50 SIDE Load indicator left



017650-02



017660-02



097653

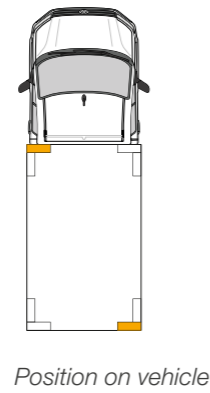
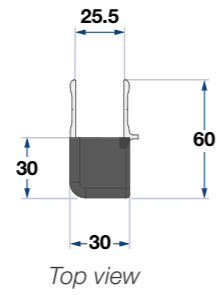
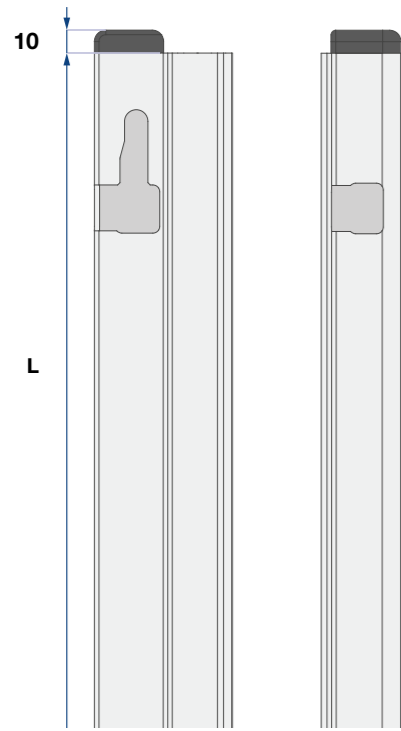


097658



097659

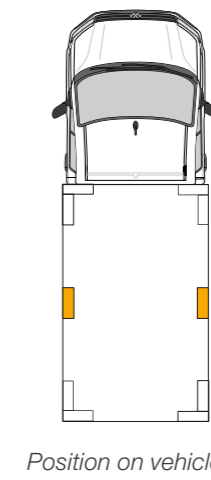
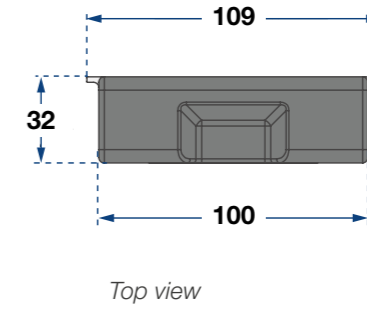
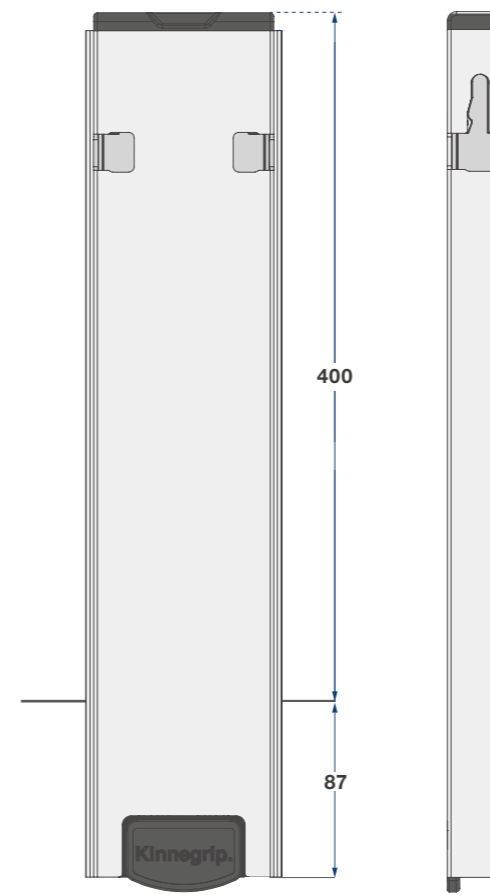
## Lock profile left



**PART NO.**

730056
740056
750056

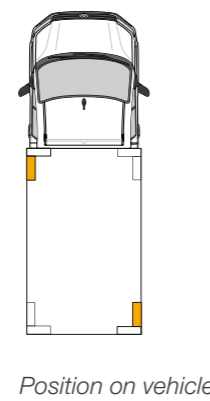
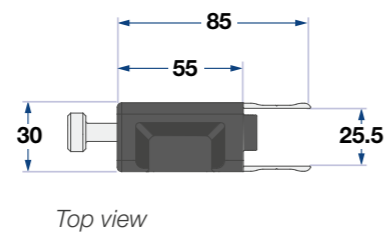
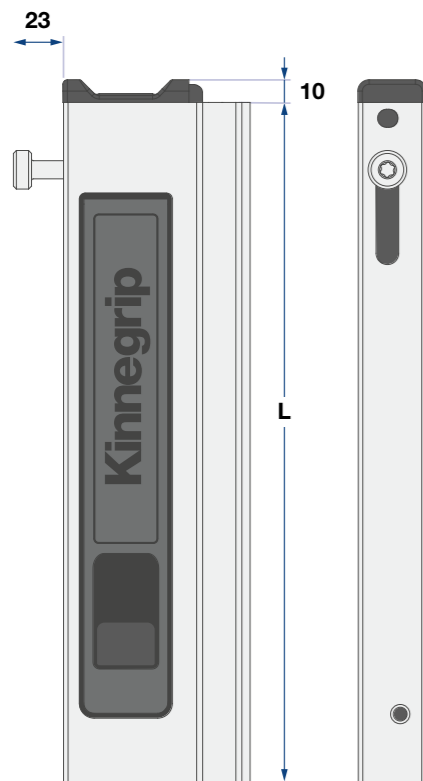
## Side pillar



**PART NO.**

730022
740022
750022

## Lock left



**PART NO.**

730055-KG
740055-KG
750055-KG



T50 DROPSIDE LOCK SOLUTION

# Material

<p><b>Product family</b> T50 Dropside lock</p>	<p><b>Strength/Certificate</b> Certified to EN 12642.</p>
<p><b>Applications</b> Locking system for dropside locks with dropside heights from 300 mm. For light vehicles.</p>	<p><b>Quality</b> Kinnegrip is certified to ISO 9001:2015 ISO 140001:2015 Quality assurance to IATF and ISO</p>
<p><b>Material</b> The dropside lock is made from aluminium and component parts are made from stainless steel and fibreglass reinforced polyamide.</p>	<p><b>Maintenance</b> We recommend soap products with a pH of 6-8 to be used (do not use pro-ducts containing chlorine). After cleaning, rinse surfaces with water. The mechanism and moving parts should be lubricated regularly.</p>
<p><b>Surface treatment</b> The material is anodized to achieve optimal corrosion protection.</p>	<p><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 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.</p>

\* 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.





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