

Forklift and warehouse accessories

2026/2027





Dear customer,

For more than 70 years, our Jungheinrich products and services have been causing a stir in the logistics field. This is because we are driven to create reliable intralogistics solutions that deliver maximum performance and overcome every challenge.

We also set high quality and performance standards when it comes to our accessories. After all, often the smallest adjustments can make a world of difference.

Whether you are dealing with changes to logistics processes, new occupational safety requirements or legal regulations, we can offer a solution. Original accessories from Jungheinrich comprise a wide range of products that can quickly and easily fulfil your individual warehouse and forklift truck requirements. You can enhance the safety of your employees, warehouses and goods, while also increasing productivity and saving costs.

For enquiries and orders, please contact your Jungheinrich consultant or visit our webshop.

Happy browsing!

Your Jungheinrich team



**LIGHTING**

Floor-Spot/Floor-Spot Small	6
Floor-Symbols	7
Floor-Stripe	8
Floor-Bow	8
Warning zone light	9
Beacon light/flashing light	9

**COLLISION PROTECTION**

Collision warning system	10
Panoramic mirror	11
Warning protection bar for forks	11
Shock sensor	12
Camera systems	12
Camera with pedestrian detection	13
	16

**MOUNTS AND ACCESSORIES**

RAM Mount concept	18
RAM Mount components	19
Bases	19
Connecting pieces	20
Rigid connecting pieces	26
Connecting pieces with joint	26
Other connecting pieces	27
Connection adapters	27
Anti-theft protection	27
Equipment holders	28
VESA holder	28
Tough-Tray™ laptop holder	28
X-Grip®	29
Finger-Grip™	29
Cup holder	29
Scanner holster	30
Camera holder	30
DIN A4 writing board	30
Writing pad	31
Anti-glare protection	31

**PROTECTION OF GOODS**

Fork Laser Guide	32
Flexible bumper	33
Magnetic non-slip pad	33
Fork tip protection	34
Fork collision protection	35
	35

**SEATS**

Seats for ETV/M	36
Seats for EFG	37
Seats for VFG	38
	39

**BATTERY ACCESSORIES**

Service board	40
Warning signs	41
Battery level sensor	41
Battery small parts kit	42
Ion exchanger	42
Charging station	43
Fire blanket	44
Li-ion fire extinguisher	45
Water container	45
Filling gun	47
Battery water trolley	47

**WAREHOUSE SAFETY**

Bumper	48
Steinbock® corner protection	49
Corner protection guard	49
Bumper guard	50
Bumper bar	51
RackGuard rack stand protection	52
End-of-rack protection	52
Bollard	53
Alert bar	53
Warning and bumper profiles	54
Barriers	55
Steel expanding barrier	55
BASIC plastic expanding barrier	55
Wall strap	55
Chain stand set	56
Guide rail	57
All-round visibility mirror PANORAMA	57

**MAINTENANCE PRODUCTS**

Service sprays	58
Greases	59
Cleaners and cleaning cloths	59
Spray paints	59

**OTHER ACCESSORIES**

Abseil device	60
Windscreen wiper blade	61
Sun protection	61
Lockable tank cap	61
Windscreen for ETV	62
Foot protection strip	62
Sticker bag	63
Antistatic band	63
Ball horn	63



Lighting

A bright warning light is arguably the most noticeable type of warning device. Even in noisy factory halls or at a great distance, they are clearly visible and indicate a potential source of danger. By recognising this source of danger at an early stage, employees can react in good time and avoid accidents. Advantages: greater safety and protection for employees and equipment, as well as lower costs related to damage and downtime.

LIGHTING SYMBOLS



360° solution



available
colour



Floor-Spot

The Floor-Spot is used to detect approaching forklift trucks at an early stage, thereby preventing accidents at junctions and in narrow, congested aisles and protecting employees.

- Projects a red or blue spot onto the floor. With a diameter of approx. 50 cm, the spot projected by the Floor-Spot Small is almost three times as large as that of the standard Floor-Spot
- The housing of the Floor-Spot Small is a third of the size of the standard Floor-Spot and is ideal for overhead guards where space is limited



MATERIAL NO.	COLOUR	MATERIAL NO.	COLOUR	MATERIAL NO.	COLOUR
Floor-Spot, 12 V–24 V		A Floor-Spot, 12 V–48 V		B Floor-Spot Small, 12 V–110 V	
51850893	Blue	51806570	Blue	51684803	Blue
51850892	Red	51806569	Red	51684804	Red



Floor-Symbols

Visual warning of danger.

- A blue arrow projected onto the floor indicates the travel direction of an approaching truck
- "Warning triangle" and "truck" symbols warn of approaching forklift trucks



MATERIAL NO.	SYMBOL	COLOUR
Floor-Spot Symbol, 12 V–110 V		
51693298	C Arrow	Blue
51984555	D Warning triangle	Red
51980877	D Truck	Red/blue



Floor-Strip

Floor-Strip is a marker light that projects a coloured line onto the floor to clearly mark the boundary of a warning zone.

- Effectively draws attention to hazardous areas



12–36 V MATERIAL NO.	48–90 V MATERIAL NO.	COLOUR
Floor-Strip		
51826542	51820971	Blue
51826541	51820966	Red



Floor-Bow

The Floor-Bow projects a clearly visible semicircle in front of or next to the warning zone.

- Quick and easy installation thanks to universal bracket
- 360° solutions thanks to two mounted lights (front and rear)
- Combination with other lighting types possible



MATERIAL NO.	COLOUR
Floor-Bow, 12 V–72 V	
51826880	Blue
51826885	Red
51826884	Green



Warning zone light

Zoning light for defining warning zones.

- ▶ The entire warning zone is effectively marked with a highly visible light
- ▶ Suitable for use on temporarily stationary or defective trucks



MATERIAL NO.	COLOUR
Warning zone light, 12 V–110 V	
51684802	Red



Beacon light/flashing light

The beacon light and flashing light are true classics when it comes to making work areas safer.

- ▶ Long-lasting LED lighting with five adjustable modification levels
- ▶ 360° rotating light beam
- ▶ Warning of potential hazards from a distance



MATERIAL NO.	PRODUCT
Beacon light/flashing light, 12 V–80 V	
51527987	A Beacon light
51802313	B Flashing light

A



B





Collision protection

Basic optional accessories often help to prevent accidents, damage to trucks and personal injury. They reduce collisions and increase safety in the warehouse.

COLLISION PROTECTION SYMBOLS



visual
signal



acoustic
signal



weather-
resistant



radio
control



available
colour



Collision warning system

Blind spots and crossings are common sources of danger in most industrial warehouses. The Jungheinrich collision warning system is a visual and acoustic early warning system for reducing such hazards.

- ▶ If two objects are on a collision course, motion sensors are triggered
- ▶ Visual and acoustic warning with flashing signal and warning tone
- ▶ The warning tone can be adjusted and deactivated



MATERIAL NO.	SCOPE OF DELIVERY
Collision warning system	
51841502	Collision warning system incl. batteries and cable tie



Panoramic mirror

Use of the panoramic mirror guarantees a better view.

- ▶ With stepless side and height adjustment
- ▶ Scratch-resistant and weather-resistant



MATERIAL NO.	PRODUCT
Panoramic mirror	
51617663	180° panoramic mirror

Accessories

MATERIAL NO.	VERSION
50470544	Standard mounting kit
50471209	Mounting kit for ETV

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www.jungheinrich.co.uk/services/call4service





Warning protection bar for forks

Protection of the forks during empty runs.

- ▶ For forks with a tip thickness of 10 mm, 15 mm and 20 mm and a maximum distance of 580 mm, based on the width across both forks
- ▶ Good visibility thanks to red and white hatching
- ▶ Quick and permanent fastening thanks to the mounting groove and additional anti-slip protection



MATERIAL NO.	PRODUCT
Warning protection bar for forks	
52014381	Warning protection bar



Shock sensor

Reduction of impact damage on trucks, racking, doors, gates and goods.

- ▶ Protection against equipment damage and employee injury
- ▶ Shock registered by sensor
- ▶ Acoustic signal when a set threshold value is exceeded
- ▶ Visual signals can also be triggered by a shock



MATERIAL NO.	VERSION
Shock sensor	
51229267	Complete starter set
51229264	Basic equipment for each additional truck





Camera systems



Jungheinrich camera systems are a universal, economically attractive and readily available camera retrofit solution. All retrofit kits can be operated autonomously by the truck's electronic system using a powerful Li-ion battery and do not require integration into the control system. The individual components are quickly and flexibly attached to the industrial truck using a magnetic mount. Selecting a WiFi/radio option eliminates additional material and installation costs. Avoiding the need for cables and cable management components also reduces costs attributable to continuous wear and tear during operation. The encrypted digital radio technology guarantees delay-free, interference-resistant signal transmission.

- ▶ Increased efficiency thanks to faster and more precise storing and removal
- ▶ Increased safety for people, machines and warehouse equipment thanks to optimum visibility
- ▶ Increased driving comfort and improved ergonomics thanks to a clear view forwards over the load and safe reverse navigation without constantly turning round
- ▶ All camera sets offer a WiFi/radio option for minimised installation work and reduced wear and tear
- ▶ All camera sets include long-life Li-ion batteries and powerful magnetic mounts for maximum flexibility and industrial truck autonomy

You can find more details on the following pages.



INSTALLATION TIPS

All monitors are supplied with a RAM Mount C-sized ball as standard. The corresponding bracket to be installed in the cabin of the industrial truck (e.g. using the RAM Mount socket arm) must be provided separately. You can find information on mounting options from page 18 onwards.

Additional small items (cable ties, cable fixings, adhesive tape, etc.) may be required for compact and discreet installation of the cabling on the fork carrier and in the operator cabin.



EXPANSION TIPS

The battery normally runs for approx. 8 to 10 hours. If the industrial truck is used in multi-shift operation, we recommend ordering an additional battery pack (material no. 51977635).

All systems can be retrofitted with additional camera types. Please refer to the operator's manual for more information. We are happy to design a customised system on request.



Camera systems – retrofit kits

MATERIAL NO.	TECHNOLOGY	CAMERA TYPE	SIGNAL	IMAGE	ADDITIONAL PACKAGE CONTENTS
Fork camera – retrofit kits incl. operator's manual					
51725413	Wirelessly to monitor				<ul style="list-style-type: none"> • 2x lithium-ion battery • Charger • 4x rectangular magnet set
51725415	Integrated wireless monitor		Integrated transmitter/receiver		<ul style="list-style-type: none"> • 2x lithium-ion battery • Charger • Round magnet set
Front camera – retrofit kits incl. operator's manual					
51725419	Wirelessly to monitor				<ul style="list-style-type: none"> • 2x lithium-ion battery • Charger • Round magnet set and 4x rectangular magnet set
51725421	Via cable to monitor				<ul style="list-style-type: none"> • Lithium-ion battery • Charger • Round magnet set
51725423	Integrated wireless monitor		Integrated transmitter/receiver		<ul style="list-style-type: none"> • 2x lithium-ion battery • Charger • Rectangular magnet set
Rear view camera – retrofit kits incl. operator's manual					
51725432	Via cable to monitor				<ul style="list-style-type: none"> • Lithium-ion battery • Charger • Round magnet set
51725435	Integrated wireless monitor		Integrated transmitter/receiver		<ul style="list-style-type: none"> • 2x lithium-ion battery • Charger • Rectangular magnet set



Camera systems – individual components



MATERIAL NO.	51725372	51725400	51725379	51725401
CAMERAS	Fork camera	Wireless fork camera	Front/rear-view camera	Wireless camera



MATERIAL NO.	52400188	51725398	51725409
MONITORS	HD monitor	Wireless monitor	Operator's manual for camera systems



MATERIAL NO.	52379399
TRANSMITTERS	Digital transmitter set



MATERIAL NO.	51977635	51725387	52379708
ACCESSORIES	Lithium-ion battery	Battery charger	Data recorder (2 ports)



MATERIAL NO.	51725397	51725376	51725378
ATTACHMENTS	RAM ball	Round magnet set	Rectangular magnet set



MATERIAL NO.	51725403	51725405	51725406	51725407	51725408
4-PIN CABLE	2 m	5 m	10 m	15 m	20 m



Camera with pedestrian detection

A camera with pedestrian detection is an intelligent camera that distinguishes people from other obstacles in real time. Depending on the requirements, the camera can be used for front or rear view. A monitor warns the operator of possible risks at an early stage by means of acoustic and visual signals. The warning zones can be easily adjusted to personal requirements using the calibration tool. The camera system can be expanded with up to three additional cameras or a data recorder. The retrofit kit includes a camera, a touch monitor and a RAM C-size base.

- ▶ Precise pedestrian detection in real time
- ▶ Individually adjustable warning zones
- ▶ Audible and visual warning signals
- ▶ Up to four video inputs for maximum visibility and safety



WHAT YOU NEED TO KNOW

The calibration tool is required to adjust the camera and must be ordered separately from the retrofit kit.

Retrofit kits



MATERIAL NO.	VERSION
Camera with pedestrian detection – retrofit kit incl. operator's manual	
52322481	Camera with pedestrian detection 10"
52378540	Camera with pedestrian detection 7"





Camera with pedestrian detection – individual components



MATERIAL NO.	52560756
CAMERAS	Camera incl. system cable



MATERIAL NO.	52322303	52376850
MONITORS	10" touch monitor	7" touch monitor



MATERIAL NO.	52327521	52327524	52378892
CABLES	3 m monitor extension cable	5 m monitor extension cable	Signal cable for camera



MATERIAL NO.	52322920	52382078
ACCESSORIES	Calibration tool	Camera protective housing



VIDEO TIP

Individually calibrated warning zones. Distinguish people and obstacles in real time. Scan the QR code to see the camera system with pedestrian detection in action.

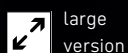




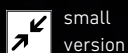
Mounts and accessories

Adding additional items of equipment makes day-to-day work in the warehouse easier. The RAM Mount system offers various sturdy and flexible mounting options for positioning the equipment securely, within easy reach and in the user's field of vision.

MOUNTS AND ACCESSORIES SYMBOLS



large
version



small
version



easy
assembly



RAM Mount concept

The RAM Mount holders always work in the same way: interlinked ball joints ensure easy positioning of the components. These rubberised ball joints can be fixed in place using a strong clamp. The holders are available in four different system sizes, which differ in terms of the size of the connecting balls and the associated permitted load. The larger the ball, the more securely it can hold heavy accessories.

Size B

- ▶ 1 inch
- ▶ For lightweight accessories up to 0.9 kg

Size C

- ▶ 1.5 inches
- ▶ For equipment up to 1.8 kg



Size E

- ▶ 3.38 inches
- ▶ For very heavy accessories up to 11.3 kg

Size D

- ▶ 2.25 inches
- ▶ For heavy accessories up to 4.5 kg



ENHANCED SAFETY

In industrial trucks where vibrations and acceleration forces can affect the equipment being carried, a secure hold is essential. It is therefore often advisable to choose a larger system size than that derived from the weight specification alone.

RAM Mount components

Regardless of the system size required, the RAM Mount system always consists of three components.



Base

- ▶ Base for attaching the system to the industrial truck



Connecting piece

- ▶ Ensures a flexible connection between the base and the equipment holder



Equipment holder

- ▶ Keeps your accessories secure, within reach and in view



Bases

The base is the core component of your customised holder. They are available in various shapes and mounting types. They can be small or large, round or rectangular. The versatile mounting options range from fixed mounting on a smooth surface or mounting around a profile to tool-free and flexible attachment using a magnet or suction cup. You choose the solution that best suits your needs.

Round base (standard)

The round base has industry-standard AMPS holes (four holes in a rectangular arrangement, 30 × 38 mm) and/or three additional holes at a 120° angle.



MATERIAL NO.	BASE SIZE	VERSION
Round base		
51803634	B (1" ball)	Ø 6.35 cm, AMPS + 120° holes
51724762	C (1.5" ball)	Ø 6.35 cm, AMPS
51385943	C (1.5" ball)	Ø 6.35 cm, AMPS + 120° holes
51193757	C (1.5" ball)	Ø 6.5 cm, M6, OTS, with Jungheinrich logo
51110348	D (2.25" ball)	Ø 9.35 cm, 120°/180° holes
51420170	D (2.25" ball)	Ø 6.2 cm, AMPS
51603848	D (2.25" ball)	Ø 6.5 cm, M6, OTS, with Jungheinrich logo
51692880	E (3.38" ball)	Ø 9.35 cm, 120°/180° holes

Rectangular base (standard)

Where a round base is not easy to position, a smaller rectangular base plate is often the better solution.



MATERIAL NO.	BASE SIZE	VERSION
Rectangular base		
51724764	B (1" ball)	2.5 × 5 cm
51724765	C (1.5" ball)	3.8 × 6.3 cm
51724766	C (1.5" ball)	5.08 × 4.31 cm
51724767	C (1.5" ball)	5 × 5 cm
51724768	C (1.5" ball)	Bosch base



Diamond-shaped base

The diamond-shaped base features two diagonal holes in the AMPS drilling pattern.



MATERIAL NO.	BASE SIZE	VERSION
Diamond-shaped base		
51724769	B (1" ball)	6.2 × 3.3 cm
51421964	C (1.5" ball)	6.2 × 3.3 cm



Single-screw base

In confined spaces, the single-screw base provides support for lightweight accessories.



MATERIAL NO.	BASE SIZE	VERSION
A Single-screw base		
51724771	B (1" ball)	9 mm hole
B Single-screw base with plate		
51724772	B (1" ball)	Plate 3.8 × 4.45 mm, 7.9 mm hole



Ball-stud base

A ball stud is the simplest type of base for a RAM Mount system. The ball-stud base can be screwed on effortlessly.



MATERIAL NO.	BASE SIZE	VERSION
A Ball-stud base with external thread		
51724773	B (1" ball)	M6-1 × 6
51724774	B (1" ball)	M8-1.25 × 8
51724775	B (1" ball)	M10-1.5 × 10
51724776	C (1.5" ball)	M8-1.25 × 10
51724777	C (1.5" ball)	M10-1.25 × 10 (fine thread)
B Ball-stud base with internal thread		
51724778	B (1" ball)	M6 × 1
51724779	B (1" ball)	1/4"-20
C Other ball-stud bases		
51724780	B (1" ball)	With through hole (8 mm)





Bracket base

With a bracket base, you can securely attach your RAM Mount to tubes and other round profiles without interfering with the structure of the truck.



MATERIAL NO.	BASE SIZE	VERSION
Bracket base		
51716692	B (1" ball)	For tube Ø 1.25–3.1 cm
51716724	B (1" ball)	For tube Ø 1.9–3.1 cm
51716728	B (1" ball)	For tube Ø 1.9–2.5 cm
51716694	C (1.5" ball)	For tube Ø 1.25–3.1 cm
51716705	C (1.5" ball)	For tube Ø 1.9–3.1 cm
51385945	C (1.5" ball)	For tube Ø 3.2–4.7 cm
51716727	C (1.5" ball)	For tube Ø 3.2–3.8 cm
51724781	C (1.5" ball)	For tube Ø 5.1–6.35 cm
51421942	D (2.25" ball)	For tube Ø 1.9–3.2 cm
51716706	D (2.25" ball)	For tube Ø 3.2–3.8 cm



V-base with clamp

The V-base with clamp gives you greater scope for fixing to round profiles without drilling.



MATERIAL NO.	BASE SIZE	VERSION
V-base with clamp		
51716687	B (1" ball)	For tube Ø 2.5–5.3 cm
51716690	C (1.5" ball)	For tube Ø 2.5–5.3 cm



INSTALLATION TIP

You can of course install our accessories yourself. Or you can leave it to our trained Jungheinrich service engineers. This saves both time and resources.

www.jungheinrich.co.uk/services





Clamp base

Use the clamp base for angular profiles.

- Includes two screws with a maximum clamping depth of 5.3 cm
- Greater depths are possible with longer screws



MATERIAL NO.	BASE SIZE	VERSION
Clamp base		
51716671	B (1" ball)	Span 5 cm
51716676	B (1" ball)	Span 6.35 cm
51716679	B (1" ball)	Span 7.6 cm
51716681	B (1" ball)	Span 10 cm
51716683	C (1.5" ball)	Span 6.35 cm
51716685	C (1.5" ball)	Span 7.6 cm
51716686	C (1.5" ball)	Span 10 cm
51716730	D (2.25" ball)	Span 5 cm
51716702	D (2.25" ball)	Span 6.35 cm
51716732	D (2.25" ball)	Span 7.6 cm
51716703	D (2.25" ball)	Span 10 cm
51716704	E (3.38" ball)	Span 6.35 cm



Perforated plate

The perforated plate is clamped between the protective struts of the overhead guard and serves as an attachment point for your customised RAM Mount system.

- Various drill holes in various drilling patterns
- Can be flexibly equipped with several bases
- Full flexibility without having to penetrate a load-bearing structure



MATERIAL NO.	BASE SIZE	VERSION
D Perforated plate		
51716701	Without base	One size, for overhead guard



TO ORDER AT THE SAME TIME

The perforated plate is not supplied with a base. Please select this from our range to match your system size.





Suction-cup base

Use a suction-cup base to attach smaller devices to the windscreen of the operator cabin or to other smooth, non-porous surfaces.



MATERIAL NO.	BASE SIZE	VERSION
A Suction-cup base with single suction cup		
51716737	B (1" ball)	8.4 cm, with diamond-shaped base
51716745	C (1.5" ball)	8.4 cm, with diamond-shaped base
B Suction-cup base with double suction cup		
51716739	B (1" ball)	With diamond-shaped base
Suction-cup base with triple suction cup		
51716754	Without base	With AMPS preparation



Magnetic base

This base reliably attaches to all suitable materials by means of three strong magnets. These magnets are under a protective cover made of composite material.



MATERIAL NO.	BASE SIZE	VERSION
Magnetic base		
51716746	B (1" ball)	6.35 cm



Tough-Claw™

With the clamp base as the first link, you can quickly attach your RAM Mount system in place without welding or drilling, e.g. to the columns of an overhead guard, other edges or struts.



MATERIAL NO.	BASE SIZE	VERSION
Tough-Claw™		
51716733	B (1" ball)	For tube Ø 1.6–3.8 cm or edges up to 2.9 cm
51716734	B (1" ball)	For tube Ø 2.5–5.6 cm or edges up to 5.7 cm
51716735	B (1" ball)	For tube Ø 2.5–4.75 cm or edges up to 4 cm
51716740	C (1.5" ball)	For tube Ø 1.6–3.8 cm or edges up to 2.9 cm
51716741	C (1.5" ball)	For tube Ø 2.5–5.7 cm or edges up to 5.6 cm





Connecting pieces

Connecting pieces give the RAM Mount holders the necessary flexibility. They connect the base attached to the truck with the equipment holder. The sturdy design has a locking screw to form countless mounting options and holding angles. Choose from different lengths, rigid connecting pieces or connecting pieces with an additional joint.



Rigid connecting pieces

The rigid connecting pieces are available for all system sizes and in various lengths.

MATERIAL NO.	FOR BASE SIZE	VERSION
Rigid connecting pieces		
51716758	B (1" ball)	4.4 cm
51803635	B (1" ball)	7.6 cm
51716963	B (1" ball)	15.2 cm
51193759	C (1.5" ball)	8.9 cm
51193756	C (1.5" ball)	14.3 cm
51935082	C (1.5" ball)	23.2 cm
51130355	D (2.25" ball)	8.2 cm
51716812	D (2.25" ball)	8.2 cm, with lock nut
51130356	D (2.25" ball)	16.5 cm
51716964	D (2.25" ball)	16.5 cm, with lock nut
51975041	D (2.25" ball)	32.7 cm
51716816	E (3.38" ball)	32 cm
51692881	E (3.38" ball)	18.4 cm



HOW IS IT MEASURED?

The specified length applies from the centre of one ball to another.



Connecting pieces with joint

These special variants of connecting piece are equipped with an additional joint in the centre that can be moved through 180°. In addition, the two ball mounts can be rotated through 360° in stages.

MATERIAL NO.	FOR BASE SIZE	VERSION
Connecting pieces with joint		
51716789	B (1" ball)	15.9 cm, with joint
51716790	C (1.5" ball)	20.7 cm, with joint



Other connecting pieces

You can also put together your own customised connecting piece. Select two adapters and one connection for each piece. Flexible connections are available for lighter equipment on 1" bases, and rigid connecting tubes for slightly heavier equipment on 1.5" bases.

MATERIAL NO.	VERSION
A Adapter	
51716792	Base B (1" ball), 1/4" NPT thread (female)
51716802	Base C (1.5" ball), 1/2" NPT thread (female)
B Flexible connection	
51716794	15.2 cm (6"), 1/4" NPT thread (male)
51716796	22.8 cm (9"), 1/4" NPT thread (male)
51716801	45.7 cm (18"), 1/4" NPT thread (male)
C Rigid connecting tube	
51716807	30.5 cm (12"), 1/2" NPT thread (male)
51716809	45.7 cm (18"), 1/2" NPT thread (male)
51716810	61 cm (24"), 1/2" NPT thread (male)



Connection adapters

With a connection adapter, you can connect two or three connecting pieces together to create an even more flexible holder.

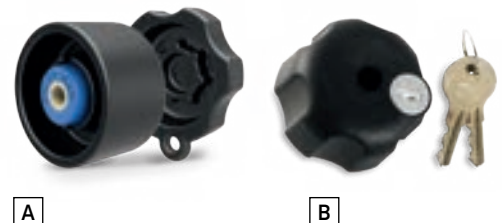
MATERIAL NO.	VERSION
Rigid connecting pieces	
51724782	1" double ball
51724783	1.5" double ball
51724784	2.25" double ball
51724785	1" triple ball
51724786	1.5" triple ball



Anti-theft protection

To prevent theft, replace the locking-screw knob on the connecting arm with a Pin-Lock™, which can only be released using a special safety nut, or with a knob that can be locked with a key.

MATERIAL NO.	VERSION
A Pin-Lock™	
51724787	Pin-Lock™ safety knob, for all 1" connecting arms
51717079	Pin-Lock™ safety knob, for all 1.5" connecting arms
B Key-Lock	
51717082	Key-Lock safety knob, with key, for all 1" connecting arms
51778389	Key-Lock safety knob, with key, for all 1.5" connecting arms





Equipment holders

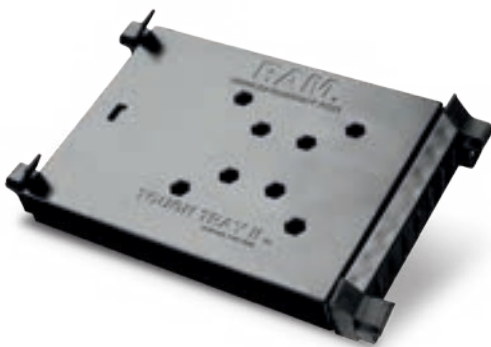
You can customise the holder with an equipment holder. Bases and connecting pieces can be used across the entire range. However, an equipment holder is designed to hold your equipment securely within a specific application.



VESA holder

Industrial PCs and monitors can be mounted directly on a VESA-standard holder, regardless of the equipment manufacturer.

MATERIAL NO.	BASE SIZE	VERSION
VESA holder		
51640875	C (1.5" ball)	VESA 75, 9.2 × 9.2 cm
51716666	C (1.5" ball)	VESA 75/100, 12 × 12 cm
51531042	D (2.25" ball)	VESA 75, 9.2 × 9.2 cm
51381069	D (2.25" ball)	VESA 75/100, 12 × 12 cm
51692882	E (3.38" ball)	VESA 75/100, 12 × 12 cm



Tough-Tray™ laptop holder

The Tough-Tray™ laptop holder can be pulled out to the side and can therefore be adapted to a wide range of laptops, netbooks and tablets.

- ▶ Rubberised clamps and a strong spring mechanism ensure a firm hold
- ▶ Clamps can be moved horizontally and vertically
- ▶ No blocking of buttons, ports or drives

MATERIAL NO.	BASE SIZE	VERSION
Tough-Tray™ laptop holder		
51717062	Without base	Laptop holder, (W × D) 25–40 × 25 cm, with flat clamps
51724788	Without base	Laptop holder, (W × D) 25–40 × 25 cm
51717023	Without base	Netbook holder, (W × D) 21.7–28.2 × 15.2 cm



TO ORDER AT THE SAME TIME

An additional base in your system size is required for installation. The holder has holes in the AMPS pattern on the back for this purpose.



X-Grip®

Quick attachment with the X-Grip® is particularly suitable for mobile phones and small tablets. A spring mechanism presses four rubberised holders against the device so that it is held securely.

MATERIAL NO.	BASE SIZE	VERSION
X-Grip®		
51716966	B (1" ball)	For 3"-4" mobile phone
51716968	B (1" ball)	For 5" mobile phone
51716970	B (1" ball)	For 7" tablet
51937438	Without base	For 10" tablet
51717019	Without base	For 12" tablet



TO ORDER AT THE SAME TIME

X-Grip® holders without a base have holes arranged in the AMPS pattern. An additional round or diamond-shaped base in your system size is required.



Finger-Grip™

If you do not need to constantly remove your mobile phone or wireless device from its holder, Finger-Grip™ offers a secure solution that can also be adapted to unusual case shapes.

MATERIAL NO.	BASE SIZE	VERSION
Finger-Grip™		
51717020	Without base	Holder for mobile phone/wireless device



TO ORDER AT THE SAME TIME

An additional base in your system size is required for installation. The holder has holes on the back in the AMPS pattern for this purpose.



Cup holder

The balancing cup holder (without cup) is suitable for carrying drinks or other liquids.

MATERIAL NO.	BASE SIZE	VERSION
Cup holder		
51717049	B (1" ball)	Cardanic





Scanner holster

The scanner holster holds all commercially available hand-held scanners.

- ▶ Max. scanner size 88 mm width and 54 mm length
- ▶ Secured with rubber lips
- ▶ Recess at the bottom allows codes to be scanned with the scanner inserted – simply hold the code under the holster

MATERIAL NO.	BASE SIZE	VERSION
Scanner holster		
51717051	Without base	Holder for hand-held scanner



TO ORDER AT THE SAME TIME

An additional base in your system size is required for installation. The scanner holster has holes on the back in the AMPS pattern for this purpose.



Camera holder

This holder can hold cameras and a variety of other devices that can be attached with a 1/4" or 3/8" screw.

MATERIAL NO.	BASE SIZE	VERSION
Camera holder		
51717047	B (1" ball)	Round, Ø 3.2 cm, 1/4"-20 screw
51717046	B (1" ball)	Round, Ø 6.3 cm, 1/4"-20 screw
51717045	C (1.5" ball)	Round, Ø 6.3 cm, 3/8"-16 screw
51717060	B (1" ball)	GoPro® Hero adapter



DIN A4 writing board

High-quality finished clipboard with rubberised safety catch and pen holder. Option with or without pre-mounted RAM Mount C-size base.

MATERIAL NO.	VERSION
DIN A4 writing board	
51783268	Board without RAM Mount
51783279	Board with Jungheinrich RAM Mount C size (1.5" ball)



Writing pads

The Multi-Pad™ is a small writing pad with a clamp and magnetic pen holder.

The Handi-Case™ is a notepad holder, writing pad, storage box and transport box all in one.

- ▶ Supplied with magnets and clamp, e.g. for delivery notes, memos and pens
- ▶ Various pre-drilled holes for attachment of additional accessories

MATERIAL NO.	BASE SIZE	VERSION
Writing pads		
51717033	Without base	A Multi-Pad™ organiser, pad and pen holder
51717056	Without base	B Handi-Case™, writing pad with compartment and handle



TO ORDER AT THE SAME TIME

An additional base in your system size is required for installation.
There are prepared holes for various bases on the back.

Anti-glare protection

Provides perfect anti-glare protection without reducing visibility.

- ▶ Anti-glare protection made of acrylic
- ▶ Dark green, 50 percent tint

MATERIAL NO.	BASE SIZE	VERSION
Anti-glare protection		
51717083	B (1" ball)	20.3 × 33 cm



GET ORIGINAL PARTS EVEN FASTER!

Parts Online

Conveniently order spare parts online –
around the clock and
from anywhere in the world.

www.parts.jungheinrich.com





Protection of goods

Goods are exposed to the risk of damage both during transport and during the storing and removal process. This damage can be caused, for example, by contact with forks and fork carriers or by the load slipping and falling. Our accessories in the "Protection of goods" category help to minimise these risks and effectively protect goods from damage.

PROTECTION OF GOODS SYMBOLS



noise
reduction



easy
assembly



available
colour



Fork Laser Guide

The Jungheinrich Fork Laser Guide projects a clearly visible laser line at the height of the forks, making it easier to control the pallet with speed and precision. Particularly in sub-optimal lighting conditions or with less experienced operators, this can lead to a significant increase in throughput and a reduction in damage. Delivery includes two long-life Li-ion batteries plus charger. The device can be controlled via a height sensor or remote control.

- Reduction in damage to pallets and goods
- Faster storing and removal
- Quick and easy retrofitting to the fork carrier: plug & play
- Automatic shut-off when not in use
- Robust design



MATERIAL NO.	CONTROL	COLOUR
Fork Laser Guide for fork carrier type FEM 2A		
51755719	Via remote control	Green
51755717	Via height sensor (automatic from 2.5 m)	Green
51957880	Vibration sensor	Green
51926939	Via remote control	Red
51926938	Via height sensor (automatic from 2.5 m)	Red

Fork Laser Guide for fork carrier type FEM 2B		
51874238	Via remote control	Green
51910697	Via height sensor (automatic from 2.5 m)	Green
51957882	Vibration sensor	Green
51926940	Via remote control	Red
51926942	Via height sensor (automatic from 2.5 m)	Red

Accessories

MATERIAL NO.	PRODUCT
51927781	Replacement battery



Flexible bumper

Thanks to its flexible attachment, the bumper can be used directly on the industrial truck or on the fork shank. PVC material specially developed for use on forklift trucks absorbs impact energy extremely effectively. Delivery includes two magnets (45 kg capacity), double-sided 3M adhesive tape and brackets for non-slip attachment to the fork shank.

- Effective absorption of impact energy
- Protection of goods, forklift trucks and inventory
- Can be bent up to 90° for effective attachment, even on edges



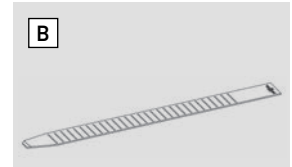
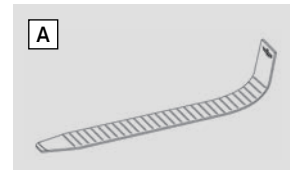
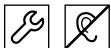
MATERIAL NO.	L × W × H (MM)	PACKAGING UNIT
Flexible bumper		
51729933	450 × 100 × 35	1 unit



Magnetic non-slip pad

These magnetic pads offer additional protection when transporting goods with a smooth surface. They reduce the risk of slipping and thus protect delicate surfaces from damage.

- ▶ Effective protection against goods slipping
- ▶ Quick and easy installation
- ▶ Noise reduction
- ▶ Secure adhesion to the fork
- ▶ Resistant to abrasion, substances and oils



MATERIAL NO.	FORK WIDTH (MM)	FORK LENGTH (MM)	PAD THICKNESS (MM)	NET WEIGHT (KG)	PACKAGING UNIT
A Pad on the support leg and part of the fork shank					
51709967	80	800–990	9	4.2	2 units
51710000	80	1,000–1,190	9	4.8	2 units
51280614*	80	1,000–1,300	9	7.0	2 units
51710003	80	1,200–1,390	9	5.9	2 units
51710005	100	800–990	9	5.0	2 units
51281056	100	1,000–1,190	9	5.4	2 units
51281058	100	1,200–1,390	9	6.4	2 units
51281062	120–130	1,000–1,190	9	7.0	2 units
51281065	120–130	1,200–1,390	9	8.0	2 units
51281077	150–200	1,000–1,190	11	8.8	2 units
51281078	150–200	1,200–1,390	11	10.0	2 units
A Pad on the support leg and part of the fork shank, colour-fast black rubber coating					
51710007	100	800–990	9	5.0	2 units
51538166	100	1,000–1,190	9	5.4	2 units
51710008	100	1,200–1,600	9	6.4	2 units
51710009	120–130	1,000–1,190	9	7.0	2 units
51710012	120–130	1,200–1,600	9	8.0	2 units
51710017	150–200	1,000–1,190	11	8.8	2 units
51710018	150–200	1,200–1,390	11	10.0	2 units
B Pad only on the support leg					
51281059	100	1,400–1,600	9	6.8	2 units
51281073	120–130	1,400–1,600	9	9.8	2 units
51281074	120–130	1,700–2,050	11	11.4	2 units
51281082	150–200	1,400–1,600	11	12.4	2 units
51281084	150–200	1,700–2,050	11	14.4	2 units
51281075*	120–130	2,200–2,250	11	23.0	2 units
51281085*	150–200	2,200–2,250	11	28.6	2 units
B Pad only on the support leg, colour-fast black rubber coating					
51710020	120–130	1,400–1,600	9	9.8	2 units
51710028	150–200	1,400–1,600	11	12.4	2 units

* incl. edge protection



Fork tip protection

Protective cover for fork tips.

- Protection of fork tips
- Reduction of damage to goods

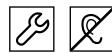


MATERIAL NO.	WIDTH (MM)	PACKAGING UNIT
Fork tip protection		
51822407	100	2 units
51822409	125	2 units

Fork collision protection

The magnetic polyurethane fork shank guard effectively protects goods and pallets from damage on impact during dynamic load handling.

- Protection against damage to goods and pallets
- Quick and easy installation using magnets
- Noise reduction
- Vibration reduction
- Abrasion and cut-resistant



MATERIAL NO.	L × W × H (MM)	PACKAGING UNIT
Fork collision protection		
51710041	430 × 70 × 30	2 units





Seats

If not properly absorbed, jolts from uneven floors can affect the operator's comfort. Our high-quality seats help to effectively reduce these vibrations. Operators can also benefit from maximum seating comfort thanks to perfectly adapted ergonomics and extensive additional equipment such as seat heating, lumbar support and backrest extension.

SEAT SYMBOLS



seat
heating



fabric
cover



synthetic
leather cover



Seats for ETV/M



MATERIAL NO.	PRODUCT	COVER	CONFIGURATION
MSG 20 – standard compact seat with mechanical suspension			
50447418	Seat	Fabric	–
51095100	Seat	Synthetic leather	Storage bag, presence switch
PRIMO® M – premium comfort seat with mechanical suspension			
50470624	Seat	Fabric	Lumbar support
51966771	Seat	Synthetic leather	Lumbar support, seat rail
51966770	Heated seat (48 V)	Fabric	Lumbar support
PRIMO® L – premium comfort seat with pneumatic suspension			
51144820	Heated seat (12 V)	Fabric	Lumbar support, armrest, presence switch
51587749	Heated seat (24 V)	Fabric	Lumbar support, backrest extension, seat belt, storage bag, presence switch



SCOPE OF DELIVERY FOR ALL JUNGHEINRICH SEATS

Control cables, seat rails and covers are **not always** included in the delivery. Please contact your Jungheinrich consultant if these are required.



Seats for EFG



MATERIAL NO.	PRODUCT	COVER	CONFIGURATION
PRIMO® M – premium comfort seat with mechanical suspension			
51580837	Seat	Synthetic leather	Seat belt, storage bag, presence switch
51580818	Seat	Fabric	Lumbar support, backrest extension, seat belt, storage bag, presence switch
51586637	Heated seat (24 V)	Synthetic leather	Lumbar support, backrest extension, seat belt, storage bag, presence switch
PRIMO® L – premium comfort seat with pneumatic suspension			
51003872	Seat	Fabric	Seat belt, storage bag, presence switch
51067265	Seat	Synthetic leather	Lumbar support, backrest extension, seat belt, storage bag, presence switch
51586649	Heated seat (24 V)	Fabric	Lumbar support, backrest extension, seat belt, storage bag, presence switch



SCOPE OF DELIVERY FOR ALL JUNGHEINRICH SEATS

Control cables, seat rails and covers are **not always** included in the delivery. Please contact your Jungheinrich consultant if these are required.



Seats for VFG



MATERIAL NO.	PRODUCT	COVER	CONFIGURATION
MSG 20 – standard compact seat with mechanical suspension			
51331913	Seat	Synthetic leather	Seat belt, storage bag, presence switch, seat rail
PRIMO® M – premium comfort seat with mechanical suspension			
51580805	Seat	Synthetic leather	Seat belt, storage bag, presence switch
51580828	Seat	Synthetic leather	Lumbar support, backrest extension, seat belt, storage bag, presence switch
51580859	Heated seat (12 V)	Synthetic leather	Lumbar support, backrest extension, seat belt, storage bag, presence switch
PRIMO® L – premium comfort seat with pneumatic suspension			
51580843	Seat	Fabric	Lumbar support, backrest extension, seat belt, storage bag, presence switch
51587759	Seat	Synthetic leather	Lumbar support, backrest extension, seat belt, storage bag, presence switch
51580863	Heated seat (12 V)	Synthetic leather	Lumbar support, backrest extension, seat belt, storage bag, presence switch

Accessories

MATERIAL NO.	PRODUCT
A Seat covers	
<ul style="list-style-type: none"> ▶ Microfibre velour with synthetic leather inserts and foam cushioning ▶ Abrasion-resistant and robust material ▶ Pleasant and comfortable seating environment 	
51111516	51580818 – fabric seat MSG 65 (EFG) with backrest extension
51111514	51580805 – fabric seat MSG 65 (EFG)
51111515	50470624 – fabric seat MSG 65 (ETV)
51111513	50447418 – fabric seat MSG 20 (ETV)
B Lap belt	
51271772	MSG 65/75 orange





Battery accessories

Maximise the service life of your battery. The battery is the beating heart of any electric forklift truck. Regular care and maintenance play a crucial part in ensuring performance and achieving a long service life. We provide the solution to help you to achieve this.

BATTERY ACCESSORY SYMBOLS



health
benefit



additional
measuring device



enhanced
safety

**REMEMBER!**

Battery charging stations must be equipped with all safety-related components as stipulated by the safety requirements (DIN EN 50272).

The service board can also be supplemented with optional warning signs, a first aid kit and an acid protection apron.

Service board

The safety equipment for carrying out a battery service keeps everything at hand for maintenance and emergencies.

The battery service board measures 65 cm × 65 cm and includes:

- ▶ 2x eye washes with mirror
- ▶ Safety goggles
- ▶ Acid gloves
- ▶ Acid neutralisation spray
- ▶ Battery acid tester
- ▶ Maintenance instructions in five languages
- ▶ Additional hooks for other accessories
- ▶ Screw set for wall mounting



MATERIAL NO.	PRODUCT
Service board sets	
51821338	Basic service board
51821339	Battery maintenance set
51255221	Eye wash set

Accessories

Can also be used for service board as an option

MATERIAL NO.	PRODUCT
50150127	First aid kit

A



B



C

**Warning signs**

MATERIAL NO.	WARNING SIGN	SIZE	VERSION
51256877	A No open flames	20 cm	Aluminium sign
51256860	No open flames	10 cm	Sticker, backing film
51256881	B Wear gloves	20 cm	Aluminium sign
51256879	C Wear safety goggles	20 cm	Aluminium sign



Battery level sensor

Insufficient electrolyte levels in the battery can cause permanent damage to the cells.

The battery level sensor prevents this risk.

- ▶ Enables continuous monitoring of the battery electrolyte level
- ▶ Saves unnecessary checks
- ▶ Extends the service life of the battery



MATERIAL NO.	VERSION	SUITABLE FOR	ADDITIONAL INFORMATION
Battery level sensor			
51092054	Level sensor with O ring	All batteries	O ring is connected to cell connector
51244246	Level sensor with external sensor and O ring	Smaller cells	O ring is connected to cell connector, LED is inserted between the cells
51244244	Level sensor with O ring and external LED	All batteries	Is attached to the battery cable so that it is clearly visible from the outside
51236530	Level sensor with probe	All batteries	Probe is connected with cell connector cable
51233095	Level sensor with probe and remote display	All batteries	Clearly visible from outside



Battery small parts case

Contents:

- ▶ Cell connector
- ▶ Stopper
- ▶ Terminal screw
- ▶ Hose
- ▶ Flow indicator
- ▶ T-piece
- ▶ Connection adapter
- ▶ Depth gauge
- ▶ Reducing sleeve
- ▶ Sealing plug

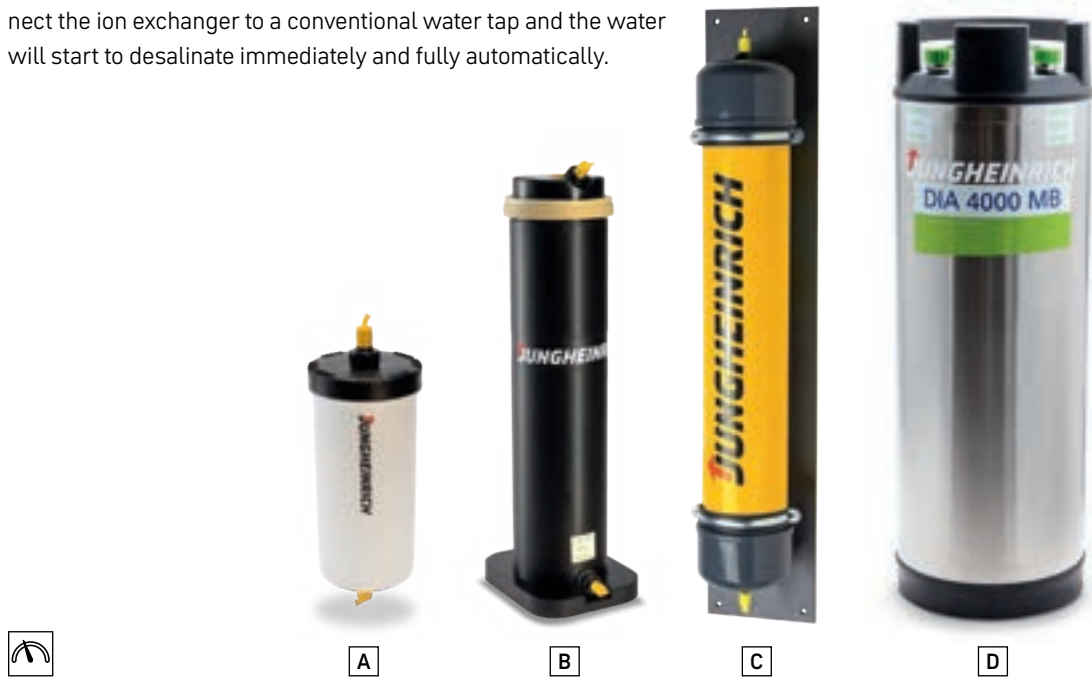
MATERIAL NO.	VERSION
Battery small parts case	
51549365	Complete



Ion exchanger

Demineralised water consistently ensures the maximum service life of your truck batteries. You can either buy demineralised water – an expensive process – or produce it yourself efficiently and economically for as much as 70 percent less. This is quite simple to do with the Jungheinrich ion exchanger. Simply connect the ion exchanger to a conventional water tap and the water will start to desalinate immediately and fully automatically.

- ▶ No need for costly purchase and storage of distilled water
- ▶ A constant supply of fresh water with no risk of algae formation due to storage and exposure to light
- ▶ Maintenance-free



MATERIAL NO.	PRODUCT	CONVERSION CAPACITY	SCOPE OF DELIVERY
Ion exchanger			
51184023	A Ion exchanger 450 complete	450 litres	Incl. 450-litre single-use cartridge, conductance sensor, wall mounting set, hose set, quick-release coupling
51184024	Replacement cartridge	450 litres	–
51184017	B Ion exchanger 1000 complete	1,000 litres	Incl. 1,000-litre single-use cartridge, conductance sensor, hose set, quick-release coupling
51202573	Replacement cartridge	1,000 litres	–
51184022	Refurbished replacement cartridge	1,000 litres	Replacement process for the old, empty cartridge
51317852	C Ion exchanger 2000 complete	2,000 litres	Incl. 2,000-litre single-use cartridge, conductance sensor, wall mounting set, hose set, quick-release coupling
51317856	Replacement cartridge	2,000 litres	–
51630865	D Ion exchanger 4000 complete	4,000 litres	Incl. 4,000-litre reusable cartridge, conductance sensor, hose set, quick-release coupling
51630871	Replacement cartridge	4,000 litres	–
51630870	Refurbished replacement cartridge	4,000 litres	Replacement process for the old, empty cartridge

Accessories

MATERIAL NO.	VERSION
51630867	Aluminium frame for the ion exchanger 4000
51642458	Membrane pressure regulator with Aquamatic hose for ion exchangers 2000 and 4000
51231968	Wall bracket for the ion exchanger 1000
51642459	Membrane pressure regulator with Aquamatic hose for ion exchanger 1000



Charging station

Everything is quickly accessible and at an optimum height. The charging station is flexible and quick to install. The modular system allows mounting of up to two chargers to save space.

- Fast & flexible installation
- Robust design
- Safe and ergonomic operation

MATERIAL NO.	PRODUCT
52388438	Charging station single*
52388435	Charging station duo*

*incl. set of four floor anchors



PLEASE SELECT THE APPROPRIATE BALANCER:

Balancer	Cable cross section
1–2 kg	25 mm ²
2–3 kg	35–50 mm ²
4–6 kg	70 mm ²

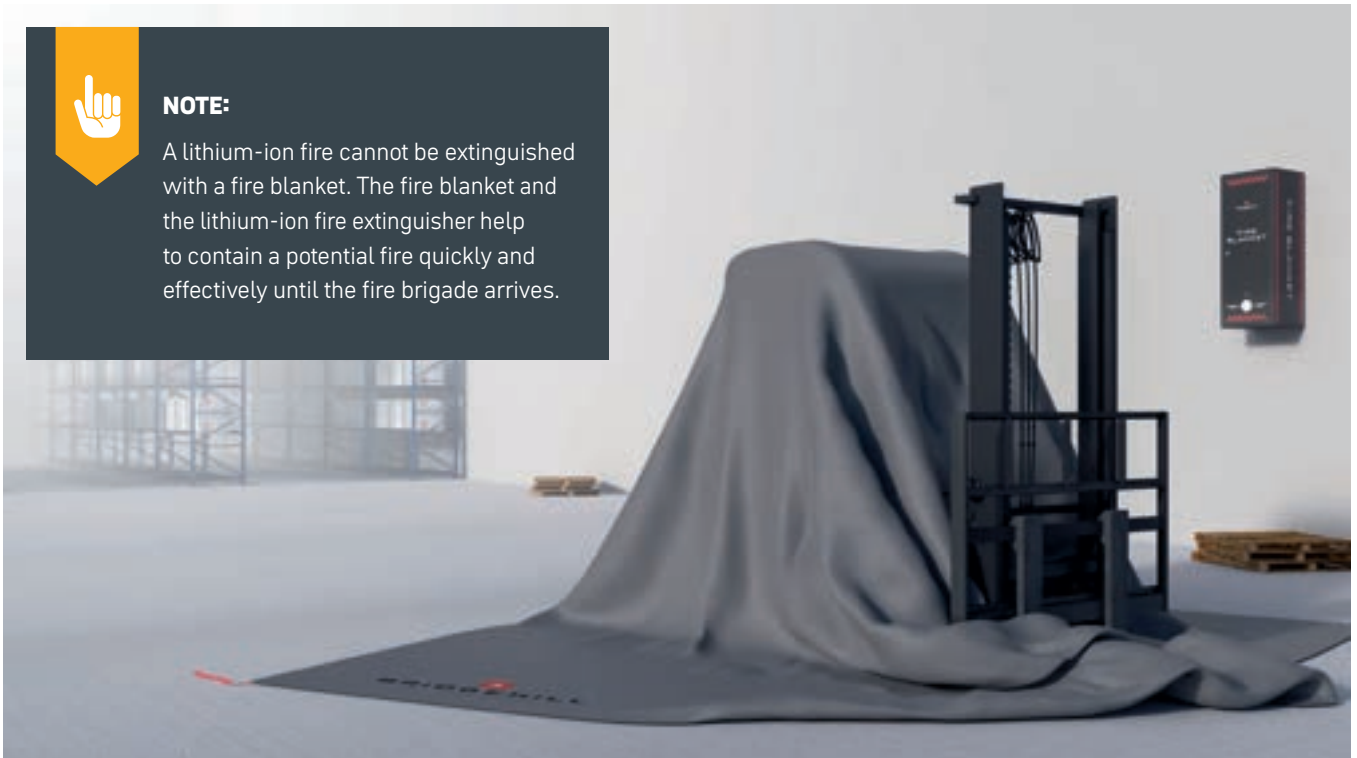
Individual components

MATERIAL NO.	PRODUCT
52388428	Balancer 1–2 kg
52388429	Balancer 2–3 kg
52388430	Balancer 4–6 kg
52388431	Bumper incl. floor anchors (optional)



**NOTE:**

A lithium-ion fire cannot be extinguished with a fire blanket. The fire blanket and the lithium-ion fire extinguisher help to contain a potential fire quickly and effectively until the fire brigade arrives.

**Fire blanket**

Safety first.

- Instant fire suppression: ready to hand in an emergency to contain fires
- Easy to use: simply throw and cover the truck

MATERIAL NO.	DESCRIPTION
51989780	A 5 × 5 m
52326979	7 × 7 m
52536727	B Cabinet

Lithium-ion fire extinguisher

- Specially developed for fires in lithium-ion batteries (up to 1,285 Wh)
- Fast firefighting: immediate extinguishing power to contain fires

MATERIAL NO.	VOLUME
52328506	9 litres







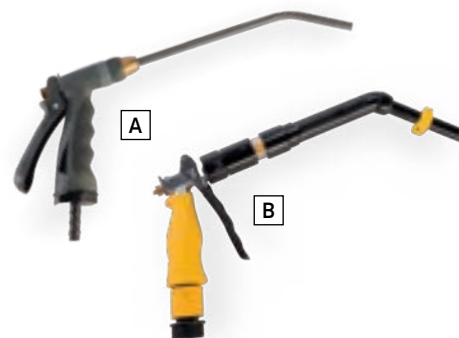
Water container

Incl. 4 m hose line, shut-off valve and flow indicator.

MATERIAL NO.	PRODUCT	VOLUME
Water container		
51237876	Canister	10 litres
50125747	Canister	30 litres
50289857	Canister	60 litres

Accessories

MATERIAL NO.	PRODUCT
51250869	Wall mounting for 30-litre water container
51250870	Wall mounting for 60-litre water container



Filling gun

Fast, efficient and safe filling.



MATERIAL NO.	PRODUCT	SCOPE OF DELIVERY
Filling gun		
51199171	Standard filling gun	Without coupling
51199172	A Standard filling gun	With hose and coupling
51099745	B Battery water filling gun	With fill level limiter, flow indicator and automatic shut-off



Battery water trolley

The mobile water carrier with a built-in, battery-operated pump facilitates the flexible transport of battery water within the warehouse.

- Safe and effortless operation
- Robust yet lightweight



MATERIAL NO.	PRODUCT	SUITABLE FOR
Battery water trolley		
51875524	A Battery water trolley	26 l canister
51099171	B Battery water trolley	30 l canister
51875525	C Battery water trolley	60 l canister

Accessories

MATERIAL NO.	PRODUCT
52327615	D Aquamatic quick-release coupling
52327621	E Flow indicator
51373261	F Pressure regulator for Aquamatic

Warehouse safety

Introduce bumpers into your operations to protect loads, trucks and buildings. With Jungheinrich's barrier systems, you can quickly and visibly secure hazardous areas both indoors and outdoors. By clearly marking potentially hazardous areas and effectively positioning bumpers, you can avoid expensive downtime and repair costs in your business.

WAREHOUSE SAFETY SYMBOLS



outdoor
use



indoor
use



plastic-
coated



hot-dip
galvanised



UV
resistance



360° solution



acoustic
signal



visual
signal



easy
assembly



available
colour



Bumper

Steinbock® corner protection

Reliable protection against collision damage in the warehouse.

- ▶ In accordance with DGUV Safety Regulation 108-007 (formerly BGR 234)
- ▶ Robust design made from 5 mm sheet steel
- ▶ Effective warning thanks to black and yellow warning symbols
- ▶ Available in two versions: corner and U profile



MATERIAL NO.	PROFILE	HEIGHT (MM)	WIDTH (MM)	REQUIRED DOWELS/ANCHORS (SEE STEINBOCK® ACCESSORIES)
Steinbock® corner protection, for indoor use				
51706462	A Corner	400	180	4 units
51706464	B U profile	400	170	4 units

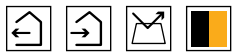
Steinbock® accessories

MATERIAL NO.	PRODUCT	PACKAGING UNIT
51706467	Screw anchor for concrete floors	1 unit

Corner protection guard

Effective protection for racks and corner areas.

- ▶ Heavy-duty safety guard made of quality steel (Ø 76 mm)
- ▶ Fixing by dowelling
- ▶ Wall thickness of guard 3 mm
- ▶ Available with and without underride guard



MATERIAL NO.	H × W × D (MM)	UNDERRIDE GUARD HEIGHT (MM)	WEIGHT (KG)	REQUIRED DOWELS/ANCHORS (SEE ACCESSORIES)
A Corner protection guard, for outdoor and indoor use				
51704812	350 × 600 × 600	–	20	12 units
51704819	600 × 600 × 600	–	24	12 units
B Corner protection guard with underride guard, for outdoor and indoor use				
51706452	350 × 600 × 600	150	22	12 units
51706453	600 × 600 × 600	400	34	12 units

Accessories

MATERIAL NO.	PRODUCT	PACKAGING UNIT
51706456	Universal dowel with screw	1 unit
51706353	Push-through anchor for concrete floors	1 unit



Bumper guard

Robust steel safety guard for indoor and outdoor use.

- For securing passenger traffic, protecting machinery and separating work areas
- Curved steel tube with Ø 48 mm, wall thickness 2 mm
- Base plate for dowelling, dimensions L × W × H: 160 × 70 × 10 mm



MATERIAL NO.	HEIGHT (MM)	LENGTH (MM)	REQUIRED DOWELS/ANCHORS (SEE ACCESSORIES)
Bumper guard, for outdoor use, hot-dip galvanised, plastic-coated, yellow with black stripes			
51705809	1,000	1,000	4 units
51705813	1,000	1,500	4 units
51705814	1,000	2,000	4 units
Bumper guard, for indoor use, plastic-coated, yellow with black stripes			
51705804	1,000	1,000	4 units
51705805	1,000	1,500	4 units
51705807	1,000	2,000	4 units



Bumper guard with underride guard

Heavy-duty safety guard with integrated underride guard for indoor use.

- Prevents dangers due to forklift forks entering racking areas or approaching other delicate equipment
- Guard wall thickness 3 mm, underride guard wall thickness 4 mm
- Quality steel (Ø 76 mm)



MATERIAL NO.	H × W (MM)	UNDERRIDE GUARD HEIGHT (MM)	WEIGHT (KG)	REQUIRED DOWELS/ANCHORS (SEE ACCESSORIES)
Bumper guard with underride guard, for indoor use, plastic-coated				
51706340	350 × 750	150	14.5	8 units
51706343	350 × 1,000	150	17.5	8 units
51706344	600 × 750	400	24	8 units
51706345	600 × 1,000	400	29	8 units

Accessories

MATERIAL NO.	PRODUCT	PACKAGING UNIT
51706456	Universal dowel with screw	1 unit
51706353	Push-through anchor for concrete floors	1 unit



Bumper bar

Strong bumper for indoor use.

- ▶ Safe demarcation of movement zones
- ▶ Extremely robust – stops pallet trucks, transport trolleys, etc. and protects your equipment, switch boxes and machines
- ▶ Low construction for unhindered access to protected areas
- ▶ Thick-walled quality steel tubes (Ø 76 mm) with 3 mm wall thickness



MATERIAL NO.	HEIGHT (MM)	LENGTH (MM)	REQUIRED DOWELS/ANCHORS (SEE ACCESSORIES)
Bumper bar, yellow with black stripes			
51704875	86	400	4 units
51704887	86	800	4 units
51704891	86	1,200	4 units
51706282	86	2 × 638 (right angle)	6 units

Accessories

MATERIAL NO.	PRODUCT	PACKAGING UNIT
51706456	Universal dowel with screw	1 unit
51706353	Push-through anchor for concrete floors	1 unit

YOU CAN'T KEEP AN EYE ON EVERYTHING – BUT WE CAN!

SAFEwalk

Did you know that Jungheinrich SAFEwalk can show in detail whether and where safety deficits exist in your warehouse?

Conserve your company's resources and reduce costs caused by avoidable accidents.

Contact us and arrange an appointment with our Jungheinrich experts.

www.jungheinrich.co.uk/services





RackGuard™ rack stand protection

RackGuard™ effectively protects the rack stand from lateral and frontal impacts. Significant consequential damage can be avoided as a result. RackGuard™ is already standard in many Jungheinrich warehouse projects and can now be easily retrofitted.

- ▶ Optimum dissipation of impact energy
- ▶ Low space requirement
- ▶ Quick and easy installation
- ▶ No attachment to the floor necessary
- ▶ Jungheinrich branding



MATERIAL NO.	SUITABLE FOR JUNGHEINRICH...	HEIGHT (MM)	MAX. RACK WIDTH (MM)	MAX. RACK DEPTH (MM)
RackGuard rack stand protection				
51806705	B11–B13	600	85	80
51806703	B15–B16	600	102	45
51806706	B17–B18, B29–B30	600	126	75

Accessories

MATERIAL NO.	PRODUCT
51806707	Installation aid set – recommended for easy installation

End-of-rack protection

The installation of end-of-rack protection systems can reliably deflect glancing blows caused by turning trucks. Thanks to the flexible material properties and geometry of the barriers, impact energy is absorbed particularly effectively.

- ▶ Special plastic with maximum energy absorption
- ▶ Rotating cuffs
- ▶ Simple installation
- ▶ Powder-coated base plates



MATERIAL NO.	LENGTH (MM)	POST DIAMETER (MM)	RAIL DIAMETER (MM, SQUARE)	RAIL EXTENSION (MM)
Double barrier				
51806719	1,200	190	90 × 90	100
51806721	2,500	190	90 × 90	100



Bollard

Bollards are a flexible way to protect warehouse structures and equipment, e.g. on tight bends or at vulnerable impact points. Their physical presence also serves as an orientation aid for pedestrians and operators.

- ▶ Extremely impact-resistant and flexible special plastic
- ▶ Energy-absorbing core
- ▶ Suitable for both indoor and outdoor use
- ▶ Powder-coated base plates



MATERIAL NO.	DIAMETER (MM)	HEIGHT (MM)
Bollard		
On request	190	750
51806714	190	1,200
On request	190	2,000



Alert bar

The alert bar can provide effective protection for door and gate frames, as well as ceiling installations or cables, from damage caused by masts that are extended too far or loads that are too high. Collision damage to the truck and load is also avoided. To achieve this, the alert bar is positioned a few metres in front of the obstacle at the same height. If an industrial truck comes into contact with the bar, a clearly audible alarm sounds (102 dB). Red LEDs also emit visual flashing signals (68 lm/m). The detected warning signals enable the operator to stop the industrial truck promptly and retract the mast and/or reduce the load accordingly.

- ▶ Alert bar with visual and audible alarm
- ▶ Quick and easy installation
- ▶ Incl. two steel cables, each 3 m long
- ▶ Battery life approximately 2 years



MATERIAL NO.	LENGTH (MM)	HEIGHT (MM)
Alert bar		
51806713	2,000	130

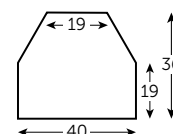
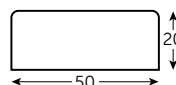
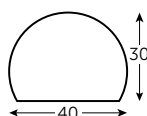


Warning and bumper profiles

- ▶ Warn and protect against hazards
- ▶ Suitable for indoor and outdoor use on machines, trucks, mobile inventory as well as on walls, beams and passageways
- ▶ Quick installation by sticking or clipping on
- ▶ Easy to cut with a sharp knife on site, no open-pored cut edges
- ▶ Standard elements with a length of 1 m or as 5 m rolls
- ▶ Temperature-resistant from -40°C to +90°C, Class E fire protection test
- ▶ Signal yellow/black hatching in accordance with ASR A1.3 workplace regulation

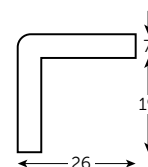
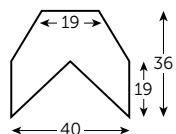
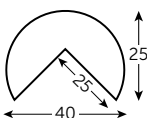


Surface protection, self-adhesive



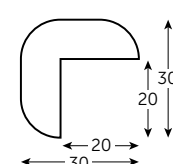
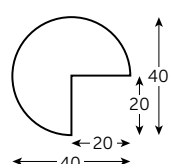
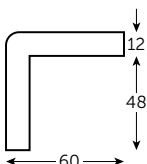
5 m roll	MATERIAL NO.	52365366	52365369	—
Standard element, 1 m	MATERIAL NO.	52365362	52365368	52365367

Corner protection, self-adhesive



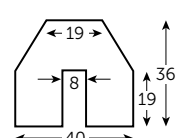
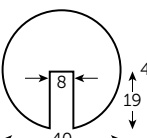
5 m roll	MATERIAL NO.	52365337	52365342	52365370
Standard element, 1 m	MATERIAL NO.	52365335	52365339	52365371

Corner protection, self-adhesive

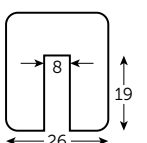


Standard element, 1 m	MATERIAL NO.	52365377	51706267	51706266
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Edge protection, clip-on



5 m roll	MATERIAL NO.	52365352	52365359
Standard element, 1 m	MATERIAL NO.	52365344	52365354



Edge protection, self-adhesive

5 m roll	MATERIAL NO.	52365376
Standard element, 1 m	MATERIAL NO.	52365375



Barriers



Steel expanding barrier

- ▶ Red reflective stripes
- ▶ Sturdy feet (500 mm) with wing nuts for locking
- ▶ Can be folded out to 3.6 m



MATERIAL NO.	MATERIAL	L × H (MM)
Steel expanding barrier		
51704944	Steel, red/white, powder-coated	3,600 × 1,000



BASIC plastic expanding barrier

- ▶ Effective warning due to yellow/black expanding barrier
- ▶ Stability – both feet are filled, e.g. with water or sand, to prevent the expanding barrier from tipping over and to protect it from bumps or gusts of wind
- ▶ Can be folded out to 2.5 m
- ▶ Easy to transport, weighs only 2.6 kg



MATERIAL NO.	MATERIAL	L × H (MM)
BASIC plastic expanding barrier		
51706349	High-density polyethylene, yellow/black	2,500 × 960

Wall belt

Temporarily close and open routes quickly.

- ▶ Self-tensioning belt
- ▶ Centrifugal brake for controlled return of the self-retracting belt strap
- ▶ Belt strap available in 3 m or 4 m length
- ▶ Two belt straps can be connected using strap connectors (see accessories) (for barriers up to 8 m)



MATERIAL NO.	BELT COLOUR	LENGTH (M)
Wall belt, screw-on		
51704919	Yellow/black hatched	3
51704934	Red/white hatched	3
51706274	Yellow/black hatched	4
51706278	Red/white hatched	4



Accessories

A

B

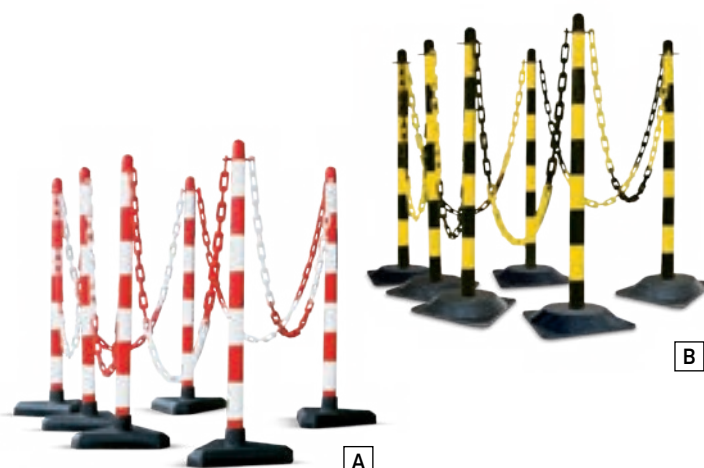
MATERIAL NO.	PRODUCT
51704899	A Wall clip
51705779	B Belt connector



Chain stand set

Simple, fast and mobile barriers for indoor and outdoor use.

- Easy-to-handle, lightweight and self-standing plastic chain posts
- Suspension option using the plastic chain head
- Two foot types available



MATERIAL NO.	FOOT	COLOUR	FOOT (MM)	WEIGHT (KG)
Complete chain stand set, 6-piece, height 870 mm				
51705538	A Plastic foot, concrete-filled (triangular)	Red-white	300 (side length)	19.5
51705523	A Plastic foot, concrete-filled (triangular)	Black-yellow	300 (side length)	19.5
51705548	B Hard rubber foot (square)	Red-white	265 × 265	12
51705544	B Hard rubber foot (square)	Black-yellow	265 × 265	12
Single chain stand, height 870 mm				
51705531	A Plastic foot, concrete-filled (triangular)	Red-white	300 (side length)	2.9
51705534	A Plastic foot, concrete-filled (triangular)	Black-yellow	300 (side length)	2.9

Accessories

C



D



MATERIAL NO.	MATERIAL	COLOUR	LINK THICKNESS (MM)	LENGTH (M)
C Chains				
51705772	Polyethylene	Black-yellow	6	10
D Connecting links				
51704841	Polyethylene	Red	6	10 units
51704828	Polyethylene	Black	6	10 units



Guide rail

Solid steel bracket to protect restricted areas and entrance areas.

- ▶ Robust – stops pallet trucks, transport trolleys, etc. and avoids expensive repairs
- ▶ Low construction (150 mm height) for unhindered access to the restricted areas
- ▶ With mitre cut (45°) for angled mounting



MATERIAL NO.	H × W × D (MM)	WALL THICKNESS (MM)	REQUIRED DOWELS/ANCHORS (SEE ACCESSORIES)
Guide rail, yellow, plastic-coated			
51706392	150 × 800 × 100	6	5 units
51706269	150 × 800 × 100	10	5 units
51706394	150 × 1,200 × 100	6	7 units
51706270	150 × 1,200 × 100	10	7 units

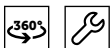
Accessories

MATERIAL NO.	PRODUCT	PACKAGING UNIT
51706456	Universal dowel with screw	1 unit
51706353	Push-through anchor for concrete floors	1 unit

All-round visibility mirror PANORAMA

All-round visibility is guaranteed thanks to the panoramic mirror.

- ▶ Distortion-free 360° view
- ▶ Prevents accidents and theft
- ▶ Accelerates traffic flow thanks to extreme wide-angle effect – ideal for forklift traffic
- ▶ Simple installation – screw directly to flat surfaces or attach freely suspended with assembly set (4 m knotted chain)



MATERIAL NO.	MIRROR SIZE (Ø MM)	OBSERVER DISTANCE FROM MIRROR MAX. (M)
All-round visibility mirror PANORAMA		
51704866	600	3
51706465	800	4
51704850	900	5
51706459	1,000	6
51704860	1,250	8



Accessories

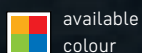
MATERIAL NO.	PRODUCT
51705652	Assembly set (4 m knotted chain)



Maintenance products

Keep your forklift truck functional. Chains and other moving parts should be regularly lubricated between maintenance intervals in order to ensure smooth movement. You can quickly repair minor transport damage or scratches with Jungheinrich touch-up paint or spray paint. Your truck will look like new from the outside too.

MAINTENANCE PRODUCT SYMBOLS





Maintenance products

MATERIAL NO.	PRODUCT	PACKAGE SIZE
Service sprays		
51877259	Chain spray	400 ml can
51899524	Lubricant spray	400 ml can
52516243	Battery acid neutraliser	1,000 ml can
50003894	Maintenance spray	300 ml can
50001913	Multi-purpose spray	400 ml can
Grease		
14038650	Maintenance grease	450 g cartridge
50006713	Low-temperature grease	450 g cartridge
50035793	Liquid gear grease	1 kg can
Cleaners and cleaning cloths		
51025050	Universal cleaner	500 ml
51224491	Glass and surface cleaner	750 ml
51877260	Anti-frost windscreen cleaner	1,000 ml
52502024	Cleaner/degreaser	600 ml
51282333	Hand cleaning cloths (moist)	80 cloths
51190381	Wipes in dispenser bucket	200 wipes per roll
Maintenance sets		
51582989	Service set (lubricant spray, chain spray, cleaner)	3x 150 ml
51198723	Cleaning set (glass cleaner, maintenance spray, universal cleaner)	3x 150 ml

Spray paints



MATERIAL NO.	COLOUR	RAL NUMBER	PACKAGE SIZE
Premium spray paint			
51502180	Jungheinrich Yellow	–	400 ml can
51502188	Jungheinrich Yellow, glossy	RAL 1028	400 ml can
51502185	Dark Grey	–	400 ml can
51530300	Anthracite	RAL 7016	400 ml can
51502186	Anthracite	RAL 9007	400 ml can
51502189	Black	RAL 9005	400 ml can
51502190	White	RAL 9010	400 ml can





Other accessories

In order to fulfil your individual requirements for forklift trucks and warehouse equipment quickly and without time-consuming conversion work, we offer a wide range of additional accessories ranging from abseil devices to ball horns.

OTHER ACCESSORY SYMBOLS



health
benefit



additional
measuring device



enhanced
safety



Abseil device



MATERIAL NO.	VERSION
Abseil device	
51668155	Abseil device
51826431	Abseil device XL, for larger physical dimensions



Windscreen wiper blade

MATERIAL NO.	SUITABLE FOR
Wiper blade for DFG/TFG 425/425s/430/430s	
50451962	Front wiper, 600 mm length
50150179	Rear wiper, 410 mm length
Wiper blade for DFG/TFG 316/316S/320/320s	
51045669	Front wiper, 650 mm length
51035868	Rear wiper, 350 mm length
Wiper blade for EFG 213–220 and 316–320	
50052808	Front wiper, 700 mm length
51113935	Rear wiper, 450 mm length
Wiper blade for EFG 422–430 and 535–550	
50052808	Front wiper, 700 mm length
50306966	Rear wiper, 500 mm length



Sun protection



MATERIAL NO.	SUITABLE FOR
A Sun visor	
51101545	VFG 316s–435s, VFG series 5
B Sun blind	
51101547	DFG/TFG 425–550s



Lockable tank cap

Compatible with all converters and hydrostats.
For models older than 2014, please check compatibility.



MATERIAL NO.	PRODUCT
Lockable tank cap	
51457022	Lockable tank cap



A



B

Windscreen for ETV

The magnetic windscreen protects against wind and cold and provides increased comfort when operating a forklift truck.

- Effective protection against the cold
- Simple installation with magnets

MATERIAL NO.	PRODUCT
Windscreen for ETV	
A 52381689	High windscreen
B 52381687	Low windscreen

Foot protection strip

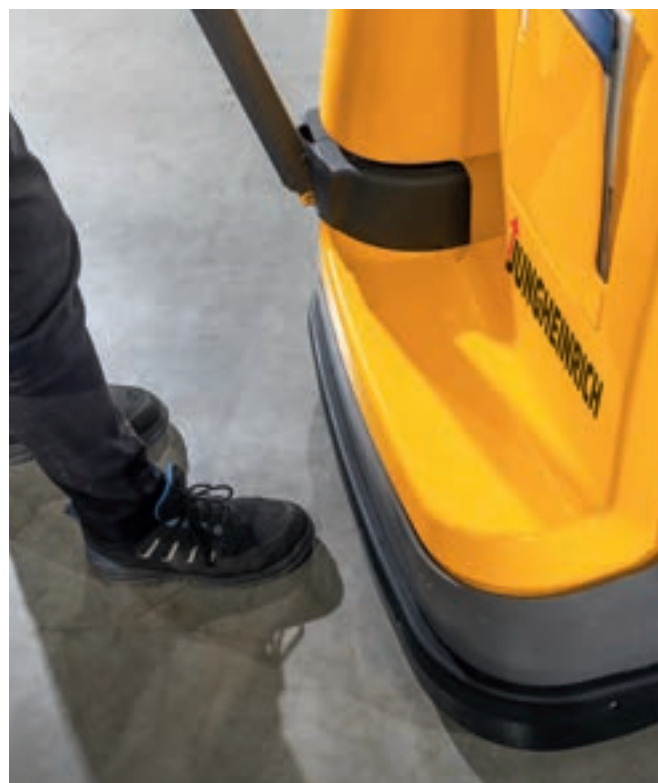
The electronic foot control for Jungheinrich pedestrian-controlled industrial trucks can increase safety for warehouse personnel. The foot control effectively protects the foot against crushing. When pressure is applied, the sensor in the strip is activated and the industrial truck stops and reverses immediately.

- Effective protection of the foot
- Active protection through electrical area sensor



MATERIAL NO.	SUITABLE FOR
Foot protection strip	
52381925	EJC 110/112 & EJC 212–220, year of construction 2018 onwards
52381926	EJE series 1 & EJE C20, year of construction 2018 onwards EJE series 2, EJD 222, year of construction 2018 onwards
52381927	EJE C20; EJD 222; EJE 118 (narrower apron)
52381928	EMC 110

Additional foot protection strips available on request.



NOTE

Please contact your Jungheinrich After Sales Service to check the implementation of the retrofit solution for your Jungheinrich industrial truck.



Sticker bag

The Jungheinrich sticker bag contains prohibition and safety signs for your forklift truck.

The clear labelling with instructions for application on the truck ensures safe handling of the truck, reduces accidents and protects people, trucks and goods.

MATERIAL NO.	PRODUCT
Sticker bag	
52513758	Folder with 15 different safety stickers, individually packed in dirt-repellent sleeves



Antistatic band

The antistatic band is attached directly to the truck frame. By discharging static electricity, the antistatic band protects people from electric shock by dissipating the energy from the truck body.



MATERIAL NO.	LENGTH (MM)
Antistatic band	
28421160	530 x 20



PLEASE NOTE

The antistatic band is not suitable for explosion-proof trucks.

Ball horn

The ball horn is quick and easy to install and has a wide range of applications ranging from an alternative horn for your explosion-proof truck to a retro gadget.

MATERIAL NO.	PRODUCT
Ball horn	
51315719	Pneumatic horn



ISO 9001 The German production facilities
ISO 14001 in Norderstedt, Moosburg, Landsberg
and Kaltenkirchen are certified.



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 **JUNGHEINRICH**

The Jungheinrich logo, featuring a red upward-pointing arrow above the word 'JUNGHEINRICH' in a bold, black, sans-serif font.