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catalogue  
2019





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## Doing what you like is freedom. Liking what you do is happiness

The history of Takler is about freedom, because our company has never been afraid of discovering: new technologies, new solutions, new materials, new ways of connecting theory and practice.

Mr Lorenzo Lorusso, together with his sons and staff, has always had one single final target: the world.

Free people are those who are not afraid to try, experiment, dare. People who have the courage to take risks and bring innovation in each and every field.

Takler is a center of production free to try new dedicated solutions for constantly evolving needs.

Takler is a technical department free to innovate and following its own knowledge and creativity.

Takler is a breeding ground of design, free to express its own style while searching for new shapes and new projects that combine both functionality and sense of esthetics.

Takler is a commercial division always on the move, close to its consolidated customers, attentive to potential customer needs as well, because it has a direct experience of the markets and their complexity and is able to follow their dynamism and current liquidity.

Takler was born in the industrial area of Matera, as an automotive manufacturing company specialized in accessories for industrial and commercial vehicles, always searching for new solutions for body-builders and fitters.

The enthusiasm and curiosity are distinguishing features of all the working staff, which has led the company to have its production in Italy, a logistic point in Germany and a branch in the United States.

Takler can count on more than 2000 customers all over the continents, a catalogue with 6 production sections, 400 part numbers and over 1900 customized solutions.

Takler is now expanding with a new production line dedicated to aluminum extrusion, the material of the future: ecofriendly, versatile, resistant, light.

The solutions that provide safety and prove themselves as always reliable are projects that set the user free, that make one's job a moment of growth, capable of satisfy the needs of those whose main job is travelling.

If freedom stands for safety, safety means freedom.

We do it, in the Takler way.





DE

## Tun, was du magst, ist Freiheit. Mögen, was du tust, ist Glück.

Die Geschichte der Firma Takler ist eine Geschichte der Freiheit, weil unser Unternehmen nie Angst zu entdecken hatte: Neue Technologien, neue Lösungen, neue Materialien, neue Mittel, die Theorien und Praxis verbinden.

Zusammen mit seinen Söhnen und seinen Mitarbeitern hatte Herr Lorenzo Lorusso immer ein einziges Ziel: die Welt. Freie Menschen sind diejenigen, die keine Angst haben zu versuchen, zu experimentieren, zu wagen. Es sind Menschen, die Mut haben, Risiken in allen Bereichen eingehen und Innovationen bringen.

Takler ist ein Produktionsstandort, der offen ist, neue Lösungen auszuprobieren und sich an ständigen Änderungen anpasst.

Die technische Abteilung hat die Freiheit durch ihre eigene Kreativität und Wissen zu innovieren.

Taklers Team ist wie eine Designbrutstätte: Unser Stil wird frei ausdrückt. Wann wir auf der Suche nach neuen Formen und neuen Projekten sind, werden immer Funktionalität und Ästhetik kombiniert.

Taklers Verkaufsabteilung ist immer unterwegs, um unseren Kunden Aufmerksamkeit mit Rat und Tat beizustehen.

Takler versteht die Bedürfnisse der Kunden und passt dementsprechend die Entwicklung an.

Takler wurde im Industriegebiet von Matera geboren, einer metallverarbeitenden Produktionsfirma, die sich auf Zubehör für Industrie- und Nutzfahrzeuge spezialisiert hat und immer auf der Suche nach neuen Lösungen für die Bedürfnisse von Herstellern und Monteuren ist. Der Enthusiasmus und die Neugier sind die Merkmale des Teams. Die Zentrale ist in Italien, aber Takler hat noch ein Umschlagslager in Deutschland und ein Büro in den USA.

Takler hat mehr als 2.000 Kunden auf allen Kontinenten, einen Katalog mit 6 Produktkategorien, 400 Referenzen und mehr als 1900 kundenspezifische Lösungen. Takler wächst heute mit einer neuen Produktionslinie für die Extrusion von Aluminium (PRESSWERK), dem Werkstoff der Zukunft: Umweltfreundlich, vielseitig, langlebig, leicht.

Unsere Lösungen sind sicher und immer zuverlässig. Es sind Projekte, die den Benutzern frei machen, um ihr Job als eigene Entwicklung auszudenken. Die Reise wird denn eine Arbeit und die Arbeit wird auch eine Reise. Wenn Freiheit Sicherheit bedeutet, bedeutet Sicherheit Freiheit.

We do it, in the Takler way.

# IT

## Fare ciò che ami è libertà. Amare ciò che fai è felicità.

La storia di Takler è una storia di libertà perché la nostra azienda non ha mai avuto paura di scoprire: nuove tecnologie, nuove soluzioni, nuovi materiali, nuovi modi di connettere visioni e operatività. Lorenzo Lorusso, insieme ai suoi figli e ai suoi collaboratori, ha avuto sempre un unico territorio di riferimento: il mondo.

Le persone libere sono quelle che non hanno paura di provare, di sperimentare, di osare. Sono persone che hanno il coraggio di rischiare e portare innovazione in ogni campo.

Takler è un centro di produzione libero di provare nuove soluzioni dedicate ad esigenze in costante evoluzione, è un ufficio tecnico libero di innovare e di seguire il filo delle proprie conoscenze e della propria creatività, una fucina di design libera di esprimere il proprio stile nella ricerca di nuove forme e nuovi progetti estetico-funzionali, una divisione commerciale sempre in viaggio, vicina ai clienti consolidati e attenta alle esigenze di quelli potenziali perché vive i mercati nella loro complessità e riesce a seguirne il dinamismo e la liquidità contemporanea.

Takler nasce nella zona industriale di Matera, azienda metalmeccanica di produzione dedicata agli accessori per veicoli industriali e commerciali, sempre alla ricerca di nuove soluzioni per le necessità dei costruttori e degli allestitori. L'entusiasmo e la curiosità sono i tratti distintivi di tutto il gruppo di lavoro che ha portato l'azienda ad avere sede di produzione in Italia, un centro logistico in Germania e una sede operativa negli Stati Uniti. Takler conta più di 2000 clienti distribuiti in tutti i continenti, un catalogo con 6 categorie di prodotti, 1100 referenze e più di 1900 soluzioni realizzate su misura. Takler oggi cresce con una nuova linea di produzione dedicata all'estruzione dell'alluminio, il materiale del futuro: ecosostenibile, versatile, resistente, leggero.

Le soluzioni che danno sicurezza e si rivelano sempre affidabili sono progetti che rendono libero chi li utilizza, che rendono il lavoro un momento di crescita e che riescono a soddisfare tutte le esigenze di chi pensa al viaggio come ad un lavoro e al lavoro come ad un viaggio.

Se libertà vuol dire sicurezza sicurezza significa libertà.

We do it, in the Takler way.

# FR

## Liberté c'est faire ce que tu aimes. Aimer ce que tu fais c'est de la joie.

L'histoire de Takler est une histoire de liberté car notre usine n'a jamais eu peur de découvrir: nouvelles technologies, nouvelles solutions, nouveaux matériaux, nouvelles façons de connecter visions et exploitations.

M. Lorenzo Lorusso, avec ses fils et avec ses collaborateurs a toujours eu un seul territoire de repère : le monde. Les personnes libres ce sont celles qui n'ont pas peur d'essayer, d'expérimenter, d'oser, ce sont des personnes qui ont le courage de risquer et d'apporter des innovations dans chaque domaine.

Takler est un centre de production libre de tester de nouvelles solutions dédiées à des exigences en constante évolution, c'est un bureau technique libre d'innover et de suivre le fil de ses propres connaissances et de sa propre créativité, une forge de design libre d'exprimer son propre style à la recherche de nouvelles formes et de nouveaux projets esthétique-fonctionnels, des commerciaux toujours en déplacement, proche des clients consolidés et attentive aux exigences de potentiels clients car elle vit les marchés dans la leur complexité, et elle réussit à en suivre le dynamisme et la liquidité contemporaine.

Takler se situe dans la zone industrielle de Matera, usine mécanique de production dédiée aux accessoires pour les véhicules industriels et commerciaux, toujours à la recherche de nouvelles solutions qui savent répondre aux nécessités des constructeurs et des aménageurs. L'enthousiasme et la curiosité sont les aspects qui distinguent tout le groupe de travail et qui ont conduit l'usine à réaliser un centre de production en Italie, une plateforme logistique en Allemagne et un siège opérationnel aux Etats-Unis. Takler compte plus de 2000 clients éparpillés dans tous les continents, un catalogue avec 6 catégories de produits, 400 références et plus de 1900 solutions réalisées sur mesure. Takler s'agrandit d'une nouvelle ligne de production dédiée à l'extrusion de l'aluminium, le matériel de l'avenir : écologique, polyvalent, résistant, léger.

Les solutions qui assurent la sécurité et qui se montrent toujours fiables ce sont des projets qui rendent libres celui qui les utilise, qui rendent le travail un moment de croissance et qui réussissent à satisfaire toutes les exigences de celui qui pense au voyage comme un travail et au travail comme un voyage.

Si liberté veut dire sécurité, sécurité veut dire liberté.

We do it, in the Takler way.

# TAKLER

Hacer lo que tú quieras es libertad...

ES

Que te guste lo que haces es felicidad.

La historia de Takler habla de libertad, porque nuestra empresa nunca ha parado de descubrir: Nuevas tecnologías, Nuevas soluciones, nuevos materiales, nuevos modos de unir la práctica a la teoría.

Sr. Lorenzo Lorusso, junto a sus hijos y sus empleados, siempre ha tenido un objetivo final único: el mundo.

La gente libre no tiene miedo a: intentar, experimentar, osar. La gente que tiene coraje de arriesgarse y llevar Innovación en cada cual campo.

Takler es un centro de producción libre que prueba nuevas soluciones dedicadas por exigencias en continua evolución.

Takler es una oficina técnica libre de innovar y seguir sus conocimientos y creatividad.

Takler es un campo fértil por el diseño, libre de expresar su propio estilo y buscando al mismo tiempo nuevas formas y proyectos que puedan combinar funcionalidad y sentido estético.

Takler es una división comercial en continuo movimiento, cerca de sus clientes históricos, atenta a los potenciales nuevos, ya que tiene experiencia directa en la complejidad de los mercados y puede seguir su dinamismo y liquidez actual.

Takler nace en la zona industrial de Matera, como empresa especializada en la producción de accesorios para vehículos industriales y comerciales, siempre a la búsqueda de nuevas soluciones para los primeros equipos y constructores. El entusiasmo y curiosidad son tratos que destacan nuestros empleados, por los cuales ha sido necesario tener una planta de producción en Italia, un centro logístico en Alemania y una filial en los Estados Unidos. Takler puede contar con más de 2000 clientes en todos los continentes, un catálogo con 6 secciones de producción, 400 referencias y más de 1900 soluciones personalizadas.

Takler está ampliándose con una nueva línea de producción dedicada a la extrusión de aluminio, el material del futuro: ecológico, versátil, resistente, ligero.

Las soluciones que garantizan seguridad y que siempre son fiables, son proyectos que emancipan al usuario y que convierten el trabajo en un momento de crecimiento, capaz de satisfacer las exigencias de aquellos cuya tarea principal de trabajo es viajar.

Si la libertad significa seguridad, la seguridad significa libertad.

We do it, in the Takler way.

# TECH&RESEARCH

We produce accessories for industrial and commercial vehicles that comply with the strictest safety and conformity rules, in line with the contemporary style of industrial design.

EN

Our production system is certified under IATF 16949, we make products that satisfy European and Extra-European standards: we are a reliable partner, able to meet our customers' need with focused actions.

We are flexible as the requests of the contemporary markets, we are visionary so we anticipate the needs of our customers, we are competitive so we can follow all realities that need advice and customized projects.

We operate on consolidated and developing markets supported by three branches between Europe and America.

We use innovative materials, machines working on automatic production cycle, advanced projects & analysis software; our operators can count on high professional education and constant upgrading programs.

We are constantly committed to "total quality": all the available skills contribute to every stage of the production cycle, along a path that combines both high quality and continuous projecting.

Wir stellen Ersatz- und Zubehörteile für Nutzfahrzeuge her. Unsere Produkte entsprechen die strengsten Compliance- und Sicherheitsstandards und folgen den modernen Stil des Industriedesigns. Unser Produktionssystem ist nach IATF 16949 zertifiziert. Wir fertigen Produkte, die den Anforderungen der europäischen und nicht europäischen Qualitätsstandards erfüllen: Wir sind ein zuverlässiger Partner, um alle Bedürfnisse unserer Kunden mit personalisierten Lösungen gerecht zu werden.

DE

Wir sind flexibel wie die Anforderungen des heutigen Marktes. Wir sind Visionäre und voraussehen die Bedürfnisse unserer Kunden. Wir sind wettbewerbsfähig und können alle Realitäten mit Beratung und maßgeschneiderten Projekte folgen. Wir sind auf konsolidierten sowie neuen Märkten durch drei Büros zwischen Europa und Amerika tätig.

Wir verwenden innovative Materialien, automatisierte Produktionszyklusmaschinen, fortschrittliche Design- und Analyseprogramme. Unsere Mitarbeiter und Designer sind hoch professionell ausgebildet und immer im Weiterbildungsformat.

IT

Produciamo accessori per veicoli commerciali ed industriali che soddisfano le norme di conformità e sicurezza più stringenti e seguono lo stile contemporaneo del design industriale.

Il nostro sistema di produzione è certificato IATF 16949, realizziamo prodotti che soddisfano le richieste degli standard di qualità europei ed extraeuropei: siamo un partner affidabile che riesce a soddisfare tutte le esigenze dei nostri clienti con interventi personalizzati.

Siamo flessibili, come le richieste dei mercati contemporanei, siamo visionari e anticipiamo le necessità dei nostri interlocutori, siamo competitivi e riusciamo a seguire tutte le realtà che necessitano di consulenza e di progetti personalizzati, siamo presenti sui mercati consolidati e su quelli in crescita grazie a tre sedi distribuite tra Europa e America.

Utilizziamo materiali innovativi, macchinari a ciclo produttivo automatizzato, programmi di progettazione e analisi avanzati, i nostri operatori e progettisti contano su un'alta formazione professionale e programmi di aggiornamento continui.

Siamo costantemente impegnati nella realizzazione della 'qualità totale': tutte le competenze presenti in azienda partecipano a tutte le fasi del ciclo produttivo in un percorso in cui l'alta qualità si affianca alla progettazione continua.

FR

Nous réalisons des accessoires pour les véhicules commerciaux et industriels qui répondent aux normes de conformité et de sécurité les plus strictes, et qui suivent le style contemporain du design industriel.

Notre système de production est certifié IATF 16949, nous réalisons des produits qui répondent aux demandes des standards de qualité européen et extra européen: nous sommes un fiable partenaire qui réussit à satisfaire toutes les exigences de nos clients par des interventions personnalisées.

Nous sommes flexibles, comme les demandes des marchés contemporains, nous sommes des visionnaires et nous anticipons les nécessités de nos interlocuteurs, nous sommes compétitifs et nous réussissons à suivre toutes les réalités qui nécessitent de consultation et de projets personnalisés, nous sommes présents sur les marchés consolidés et sur ceux en phase d'exploitation grâce aux trois sièges implantés entre l'Europe et l'Amérique.

Nous utilisons des matériaux innovants, des machines avec des cycles de production automatisée, programme de conception et d'analyse avancés, nos opérateurs et nos designers possèdent une remarquable formation professionnelle et ils suivent des programmes de mise à jour en continuation.

Nous sommes toujours engagés dans l'aboutissement à la « haute qualité » : toutes les compétences présentes en usine participent à toutes les phases du cycle de production long un parcours où l'haute qualité va de pair avec la conception continue.

ES

Producimos accesorios por vehículos comerciales e industriales que cumplen con las normativas más estrictas en materia de seguridad, en línea con el estilo contemporáneo del diseño industrial.

Nuestro sistema de producción está certificado según la IATF 16949, fabricamos productos que cumplen con los estandards Europeos y Extra-Europeos: somos un partner fiable, capabile de satisfhacer las exigencias de los clientes con acciones miradas.

Somos flexibles como los mercados contemporaneos, somos visionarios entonces anticipamos las exigencias de nuestros clientes

Somos competitivos entonces podemos seguir todas las realidades que necesiten consultas y proyectos personalizados.

Operamos en mercados consolidados y aun en desarrollo gracias al apoyo de tres filiales entre Europa y América.

Utilizamos materiales innovativos, maquinarias en ciclo de producción automático, software de proyección y análisis avanzada, nuestros operadores pueden contar con una alta formación profesional siempre al paso con las mejoras

Estamos comprometidos constantemente con la "calidad total": todas las habilidades contribuyen en cada etapa del ciclo de producción, en un camino que une la alta calidad a la proyección continua.







## Lateral protection device page 11

Seitlicher Anfahrschutz  
Dispositivo di protezione laterale  
Dispositif de protection latérale  
Dispositivo de protección lateral



## Brackets

Halter  
Staffe  
Supports  
Soportes



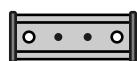
## Ladders

Trittleiter  
Scalette  
Escabeaux  
Escaleras



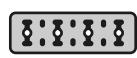
## Wheel carrier

Ersatzradkorb  
Portaruota  
Porte-roue  
Porta rueda



## Bumpers

Hinterer Unterfahrschutz  
Paraurti  
Pare-chocs  
Parachoque



## Lashing tracks

Ladungssicherung-Zurrschienen  
Guide fermacarico  
Rails d'arrimage  
Perfil horizontal de carga

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page 120

# Index

## Adjustable brackets



◆ Magnelis® brackets - page 30  
New design



◆ Black varnished powder brackets - page 31  
New design



◆ Polished stainless steel brackets - page 32  
New design



◆ Stainless steel brackets - page 33  
New design



◆ Polished stainless steel brackets - page 34

## Fixed brackets



◆ Cataphoresis square tube - page 40



◆ Zinc plated tube - page 42



◆ Zinc plated bracket - page 43



◆ Zinc plated bracket Ø 54 - page 45



◆ Zinc plated bracket Ø 42 - page 44

**EN** Takler's lateral protection device is available in aluminum, plastic or Magnelis® and complies with European and Extra-European homologation rules, both in terms of functionality and safety. Its accessories and components perfectly match a contemporary design since they are suitable to every fitting solution.

**DE** Takler Seiten Anfahrsschutz sind in Aluminium, Kunststoff oder Magnelis® erhältlich und erfüllen die europäischen und nicht europäischen Homologationsstandards, sowie alle technischen und Sicherheitsanforderungen. Die Zubehörteile und Komponenten passen am besten zu den Konfigurationen des zeitgenössischen Designs, da sie mit jeder Installationslösung kompatibel sind.

**IT** I dispositivi di protezione laterale Takler sono disponibili in alluminio, plastica o Magnelis® e rispondono alle normative di omologazione Europee ed extra Europee riuscendo a soddisfare ogni esigenza tecnica e di sicurezza. I suoi accessori e componenti sposano al meglio le configurazioni del design contemporaneo perché compatibili con ogni soluzione allestitiva.

**FR** Les dispositifs de protection latéral Takler sont disponibles en aluminium, plastique ou en Magnelis® et ils répondent aux normes des homologations Européenne et extra Européennes de façon telle à satisfaire toute exigence technique et de sécurité. Ses accessoires et composantes se conjuguent au mieux aux configurations du design contemporain puisque compatibles avec toute solution d'aménagement.

# Index

## Bars



◆ Aluminum bar - page 14



◆ Magnelis® bar - page 16

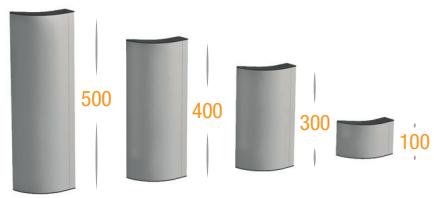


◆ Grey plastic bar - page 18

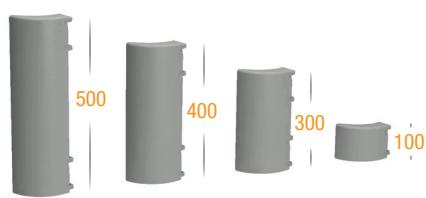


◆ Black plastic bar - page 20

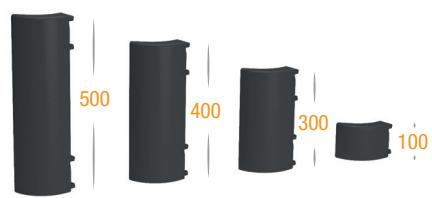
## Headers



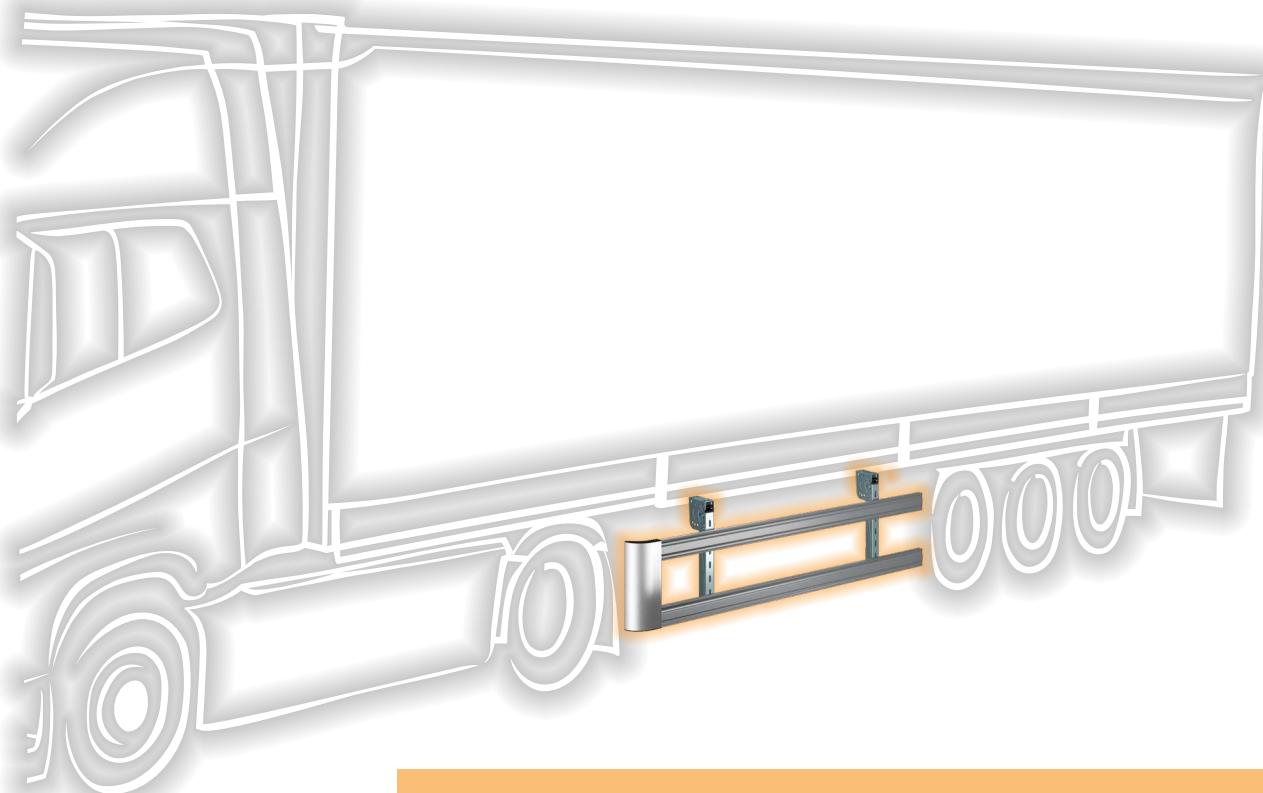
◆ Aluminum header - page 22, 23



◆ Grey plastic header - page 24, 26



◆ Black plastic header - page 25, 26



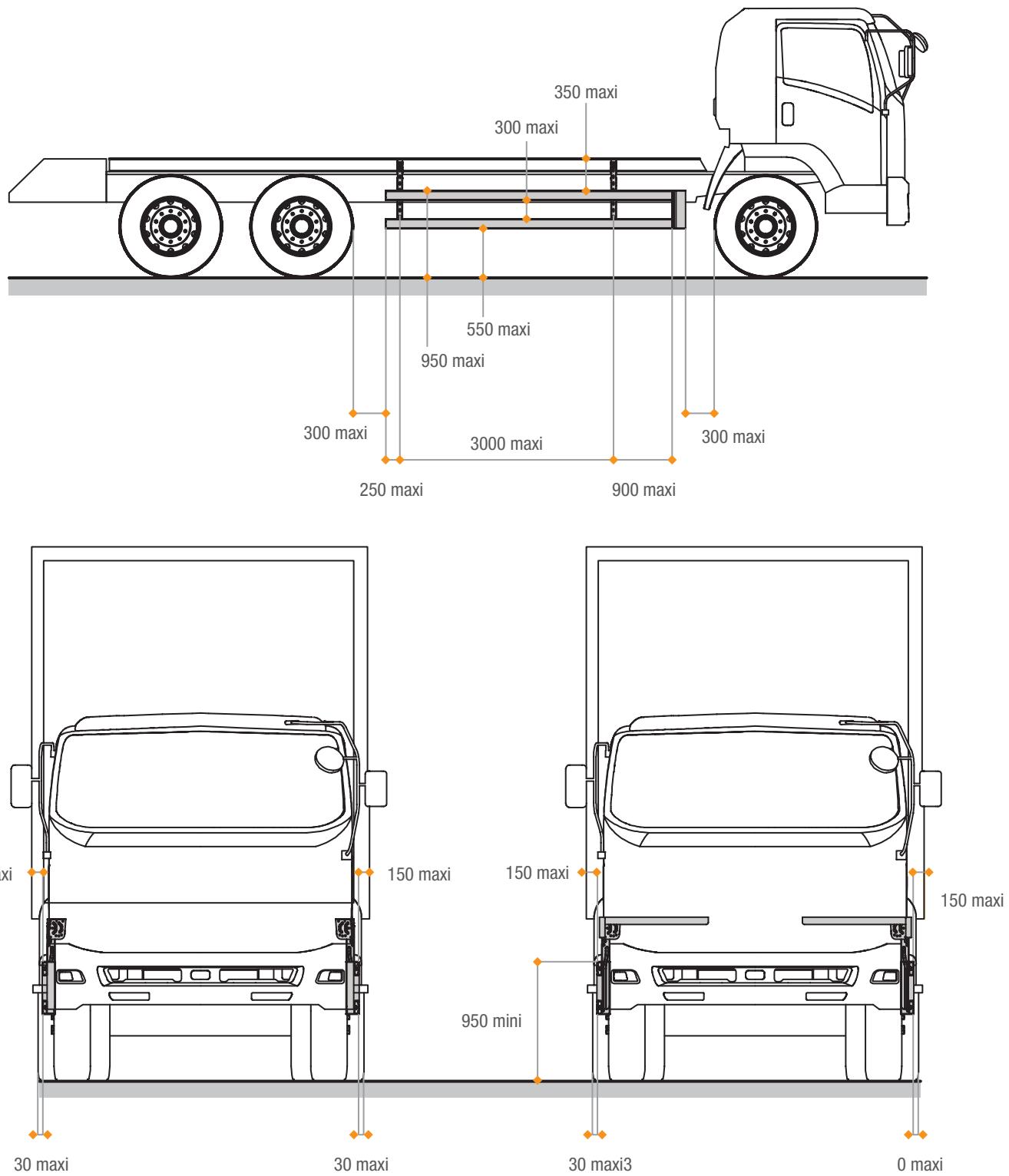
**ES** El dispositivo anticiclista Takler está disponible en aluminio, plástico o Magnelis® y cumple con las normativas Europea y Extra-Europeas en términos de funcionalidad y seguridad. Sus accesorios y componentes se combinan perfectamente con el diseño contemporáneo ya que pueden adaptarse a cualquiera solución de equipamiento.

## Lateral protection device

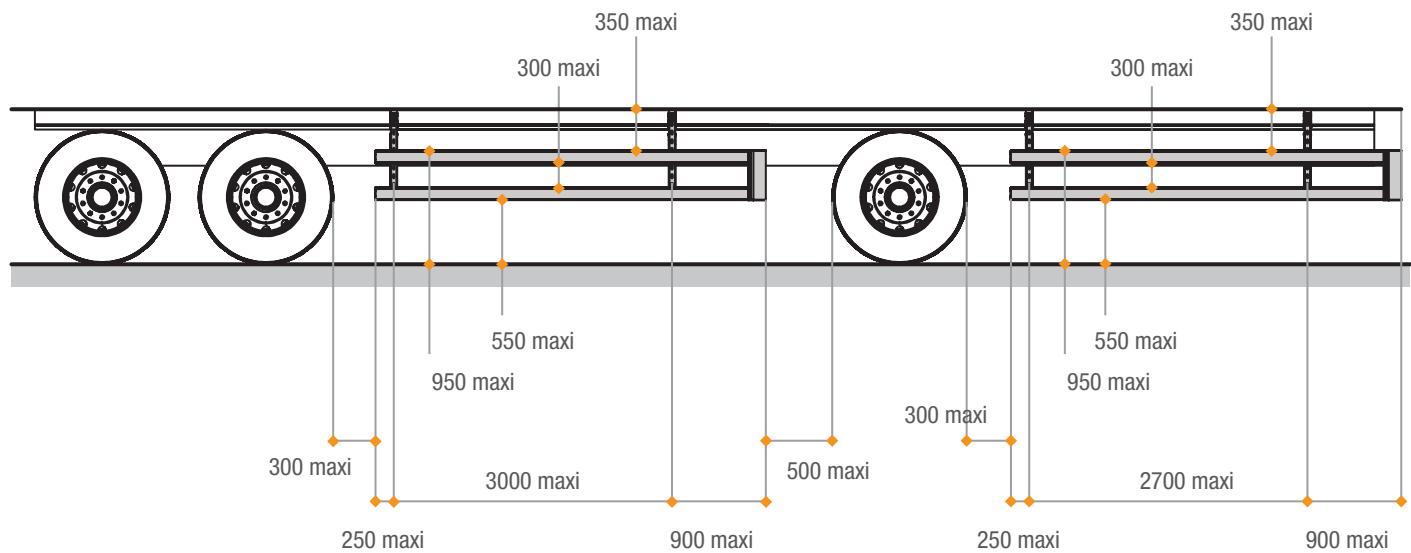
# Technical instructions

The following dimensions must be observed when installing the LPD  
(Measurements expressed in millimeters)

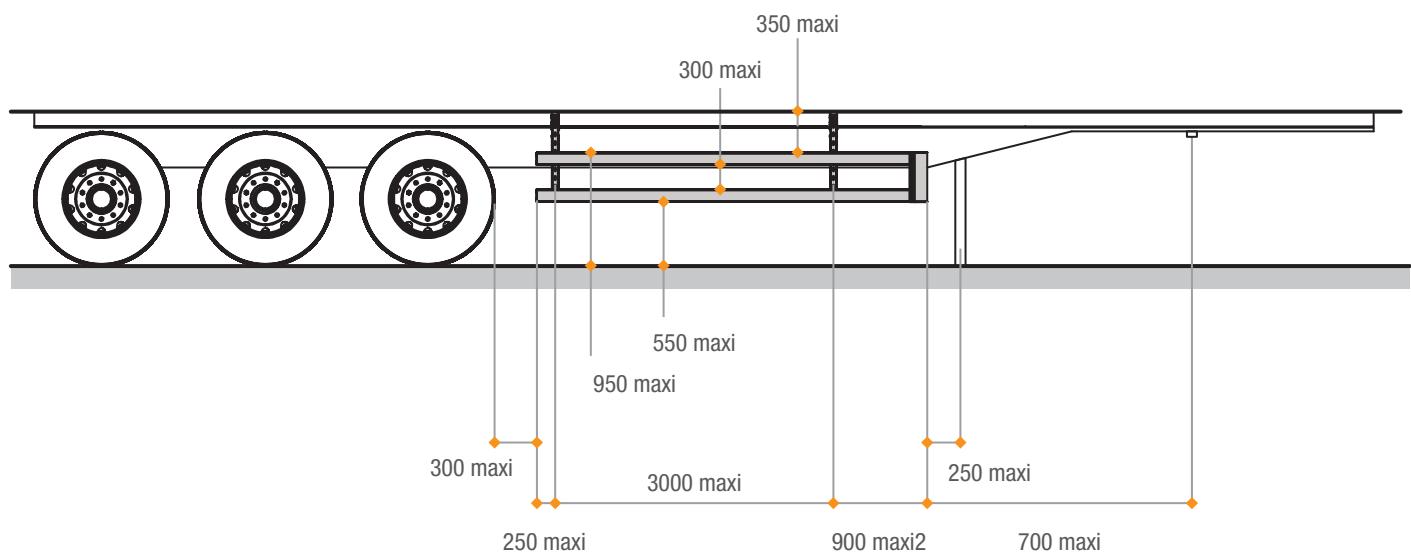
Motorized vehicles N2 and N3 Classes



### Trailers O3 and O4 Classes



### Semitrailer O3 and O4 Classes



# Bars

DE Seitlicher anfahrsschutz   IT Barre

FR Barres

ES Barras

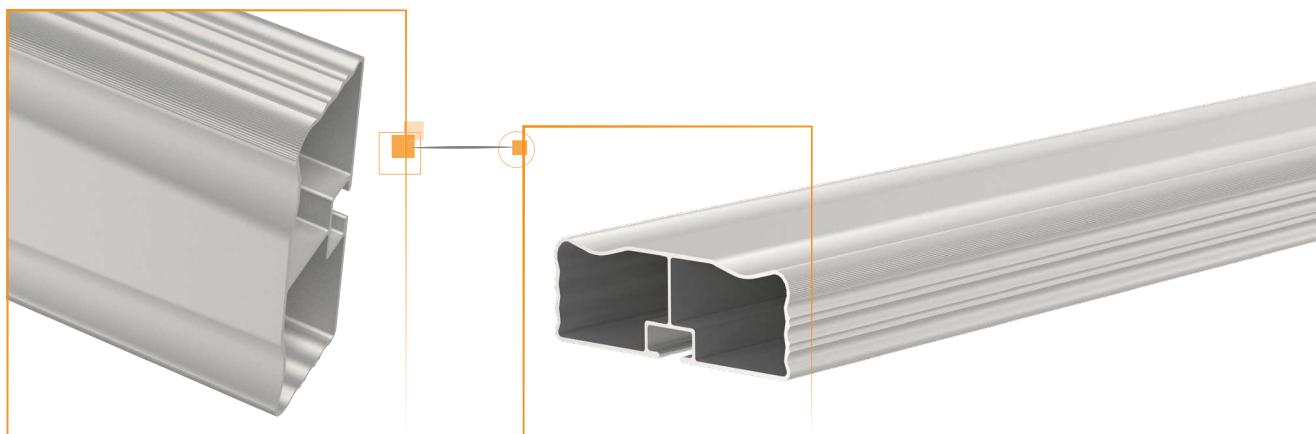
**ANODISED ALUMINIUM  
BAR FOR SIDE  
PROTECTION**

DE SEITLICHER ANFARHRSCHUTZ, LÄNGSPROFIL AUS ELOXIERTEM ALUMINIUM

IT BARRA PROTEZIONE LATERALE IN ALLUMINIO ANODIZZATO

FR BARRE DE PROTECTION LATÉRALE EN ALUMINIUM ANODISÉ

ES BARRA PROTECCIÓN LATERAL EN ALUMINIUM ANODIZADO



PN	L	B	H	•	•	---
TK1210	3500	35	100	4,0	40	80
TK1220	4500	35	100	5,1	40	80
TK1230	5500	35	100	6,2	40	80
TK1240	6500	35	100	7,4	40	80
TK1250	7000	35	100	7,9	40	80
	mm	mm	mm	kg		

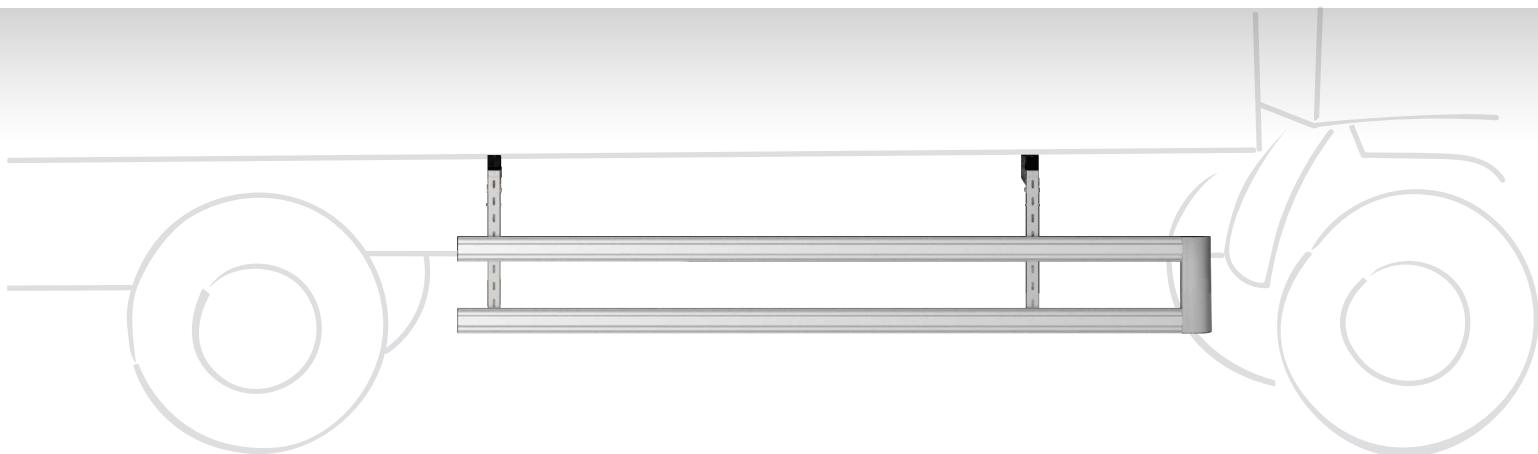
CUSTOMIZE: colour Measurements: L

In compliance with  
the regulation  
homologated

E11 73R-011025 - E11 73R-011026

UTAC

TÜV  
Vehicle  
Certification  
Agency





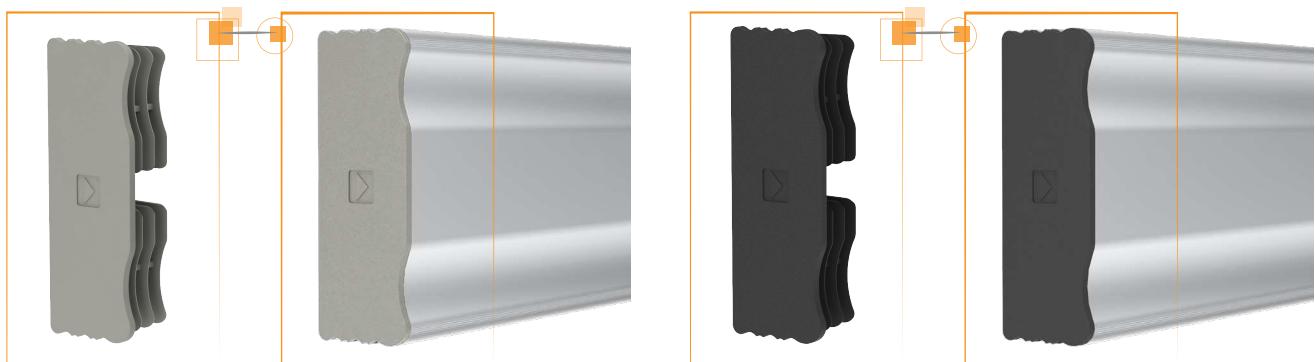
## PLASTIC CAP FOR ALUMINIUM SIDE PROTECTION BARS

**DE** ABDECKKAPPE AUS KUNSTSTOFF FÜR LANGSPROFIL AUS ALUMINIUM

**IT** TAPPO IN PLASTICA PER BARRE DI PROTEZIONE LATERALE IN ALLUMINIO

**FR** BOUCHON EN PLASTIQUE POUR BARRES DE PROTECTION LATÉRALE EN ALUMINIUM

**ES** TAPÓN EN PLÁSTICO PARA BARRAS PROTECCIÓN LATERAL EN ALUMINIO



PN	L	B	H	•	✉	↗
TK1375	3	35	100	0,04	40	◆
TK1380	3	35	100	0,04	40	◆
	mm	mm	mm	kg		

CUSTOMIZE: ↗ colour

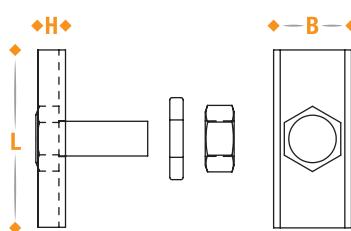
## FIXING KIT FOR ALUMINIUM BARS

**DE** BEFESTIGUNGSSATZ FÜR SEITLICHEN ANFAHRSCHUTZ AUS ALUMINIUM

**IT** KIT DI FISSAGGIO CON BULLONERIA PER BARRE DI PROTEZIONE LATERALE IN ALLUMINIO

**FR** KIT DE FIXATION AVEC VISSEURIE POUR BARRES DE PROTECTION LATÉRALE EN ALUMINIUM

**ES** KIT DE FIJACIÓN CON TORNILLERIA PARA BARRAS DE PROTECCIÓN LATERAL EN ALUMINIO



PN	L	B	H	•	✉
TK1390	40	16,4	6,2	0,03	160
	mm	mm	mm	kg	

# Bars

DE Seitlicher anfahrschutz   IT Barre

FR Barres

ES Barras

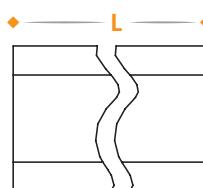
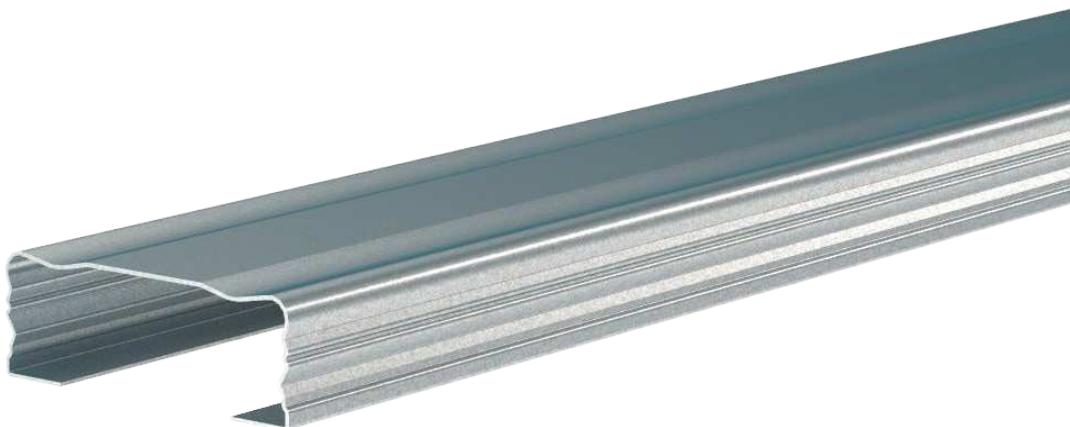
MAGNELIS® BAR  
FOR SIDE PROTECTION

DE SEITLICHER ANFARHRSCHUTZ, LÄNGSPROFIL AUS MAGNELIS®

IT BARRA PROTEZIONE LATERALE IN MAGNELIS®

FR BARRE DE PROTECTION LATÉRALE EN ACIER MAGNELIS®

ES BARRA EN MAGNELIS® PARA PROTECCIÓN LATERAL



PN	L	B	H			
TK1410	3500	35	100	6,6	40	80
TK1420	4500	35	100	8,5	40	80
TK1430	5500	35	100	10,3	40	80
TK1440	6500	35	100	12,2	40	80
	mm	mm	mm	kg		

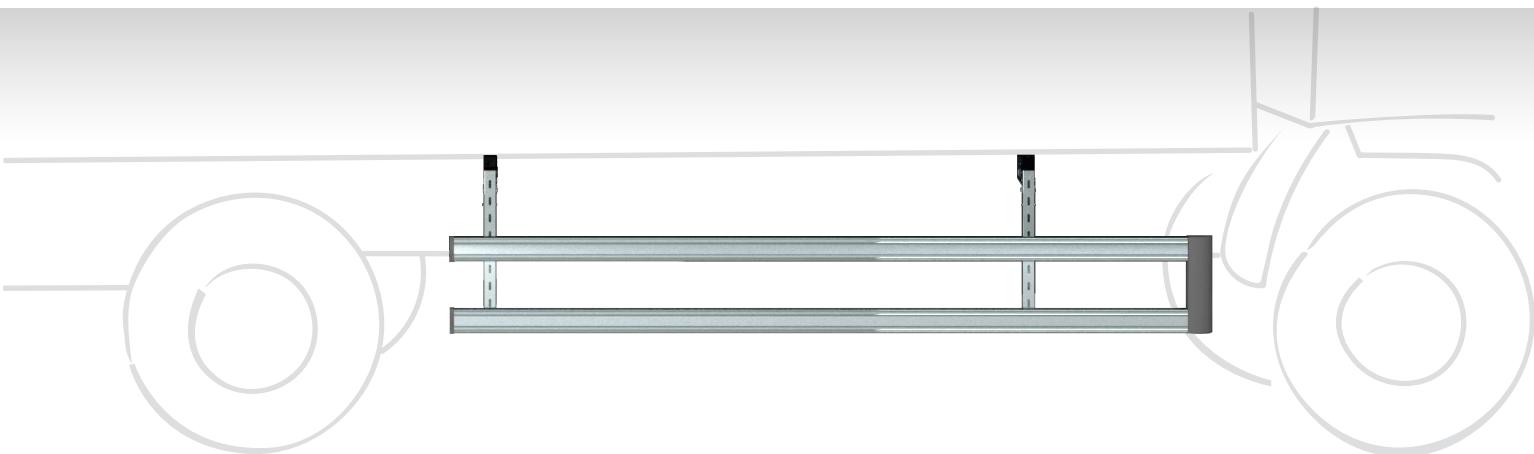
CUSTOMIZE:

Measurements: L

In compliance with  
the regulation  
homologated

E11 73R-011025\*01 - E11 73R-011026\*01

Vehicle  
Certification  
Agency





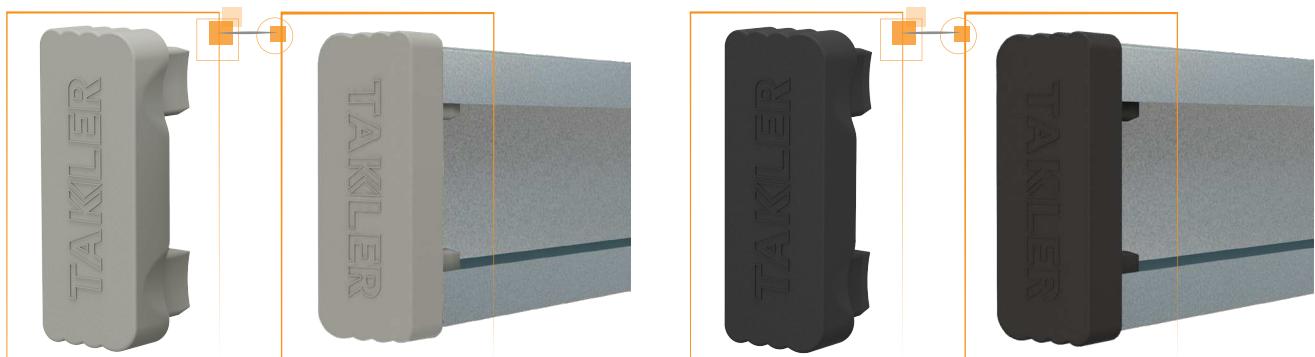
## PLASTIC CAP FOR MAGNELIS® AND PLASTIC SIDE PROTECTION BARS

**DE** ABDECKKAPPE FÜR LÄNGSPROFIL AUS KUNSTSTOFF UND MAGNELIS®

**IT** TAPPO IN PLASTICA PER BARRE DI PROTEZIONE LATERALE IN PLASTICA E MAGNELIS®

**FR** BOUCHON POUR BARRE EN PLASTIQUE EN ACIER MAGNELIS®

**ES** TAPÓN PARA BARRAS EN PLÁSTICO Y MAGNELIS®



PN	L	B	H	Weight	Box
TK1095	106	35	3	0,04	40
TK1096	106	35	3	0,04	40

CUSTOMIZE: colour

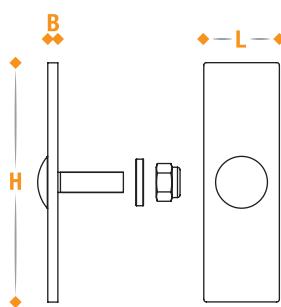
## FIXING KIT FOR MAGNELIS® BARS

**DE** BEFESTIGUNGSSATZ FÜR SEITLICHEN ANFAHRSCHUTZ BESCHICHTET MAGNELIS®

**IT** KIT DI FISSAGGIO PER BARRA IN MAGNELIS®

**FR** KIT DE FIXATION POUR BARRES EN ACIER MAGNELIS®

**ES** KIT DE FIJACIÓN PARA BARRA EN ACERO MAGNELIS®



PN	L	B	H	Weight	Box
TK1490	25	4	96	0,35	80

# Bars

DE Seitlicher anfahrschutz FR Barre

FR Barres

ES Barras

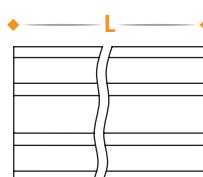
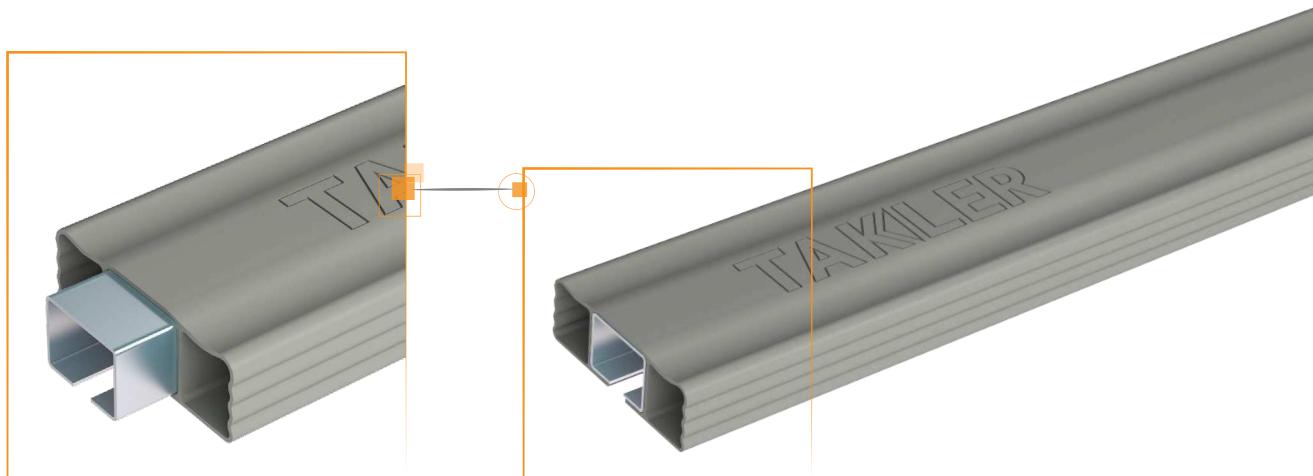
GREY PLASTIC BAR  
FOR SIDE PROTECTION

DE SEITLICHER ANFARHRSCHUTZ, LÄNGSPROFIL AUS KUNSTSTOFF GRAU

IT BARRA PROTEZIONE LATERALE IN PLASTICA GRIGIA

FR BARRE DE PROTECTION LATÉRALE EN PLASTIQUE GRIS

ES BARRA GRIS EN PLÁSTICO PARA PROTECCIÓN LATERAL



PN	L	B	H			
TK1007	3500	35	100	6,3	40	80
TK1008	4500	35	100	8,1	40	80
TK1009	5500	35	100	9,8	40	80
TK1010	6500	35	100	11,7	40	80
	mm	mm	mm	kg		

CUSTOMIZE: colour Measurements: L

PATENTED

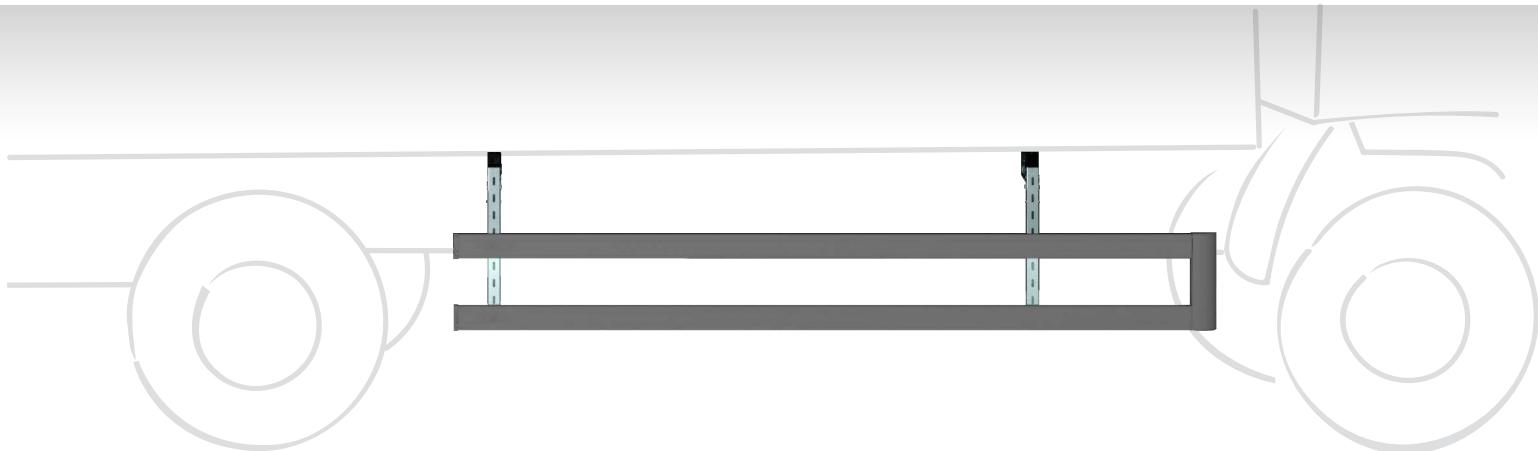
In compliance with  
the regulation  
homologated

E11 73R-011027 - E11 73R-011028

UTAC



TÜV  
Vehicle  
Certification  
Agency





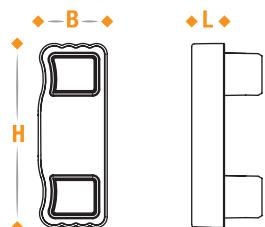
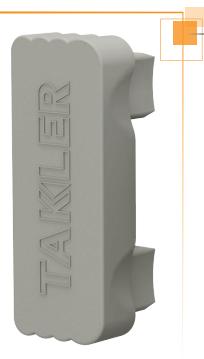
## GREY PLASTIC CAP FOR MAGNELIS® AND PLASTIC SIDE PROTECTION BARS

**DE** ABDECKKAPPE FÜR LÄNGSPROFIL GRAU AUS KUNSTSTOFF UND MAGNELIS®

**IT** TAPPO PLASTICA GRIGIO PER BARRE DI PROTEZIONE LATERALE IN PLASTICA E MAGNELIS®

**FR** BOUCHON GRIS POUR BARRE EN PLASTIQUE ET EN ACIER MAGNELIS®

**ES** TAPÓN GRIS PARA BARRAS EN PLÁSTICO Y MAGNELIS®



PN	L	B	H	■	■
TK1095	18,4 mm	41 mm	106 mm	0,04 kg	40

CUSTOMIZE: colour

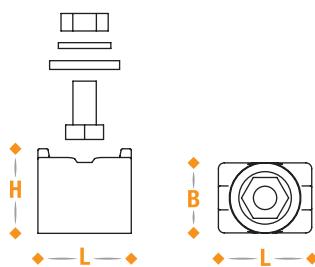
## FIXING KIT FOR PLASTIC BARS

**DE** BEFESTIGUNGSSATZ FÜR SEITLICHEN ANFAHRSCHUTZ AUS KUNSTSTOFF

**IT** KIT DI FISSAGGIO PER BARRE IN PLASTICA

**FR** KIT DE FIXATION POUR BARRES EN PLASTIQUE

**ES** KIT DE FIJACIÓN PARA BARRAS EN PLÁSTICO



PN	L	B	H	■	■
TK1090	32 mm	24 mm	29 mm	0,4 kg	80

# Bars

DE Seitlicher anfahrschutz FR Barre

FR Barres

ES Barras

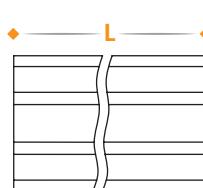
## BLACK PLASTIC BAR FOR SIDE PROTECTION

DE SEITLICHER ANFARHRSCHUTZ, LÄNGSPROFIL AUS KUNSTSTOFF SCHWARZ

IT BARRA PROTEZIONE LATERALE IN PLASTICA NERA

FR BARRE DE PROTECTION LATÉRALE EN PLASTIQUE NOIR

ES BARRA NEGRA EN PLÁSTICO PARA PROTECCIÓN LATERAL



PN	L	B	H	Weight	Length
TK1012	3500	35	100	6,3	40
TK1013	4500	35	100	8,1	40
TK1014	5500	35	100	9,8	40
TK1015	6500	35	100	11,7	40
	mm	mm	mm	kg	

CUSTOMIZE: colour Measurements: L

PATENTED

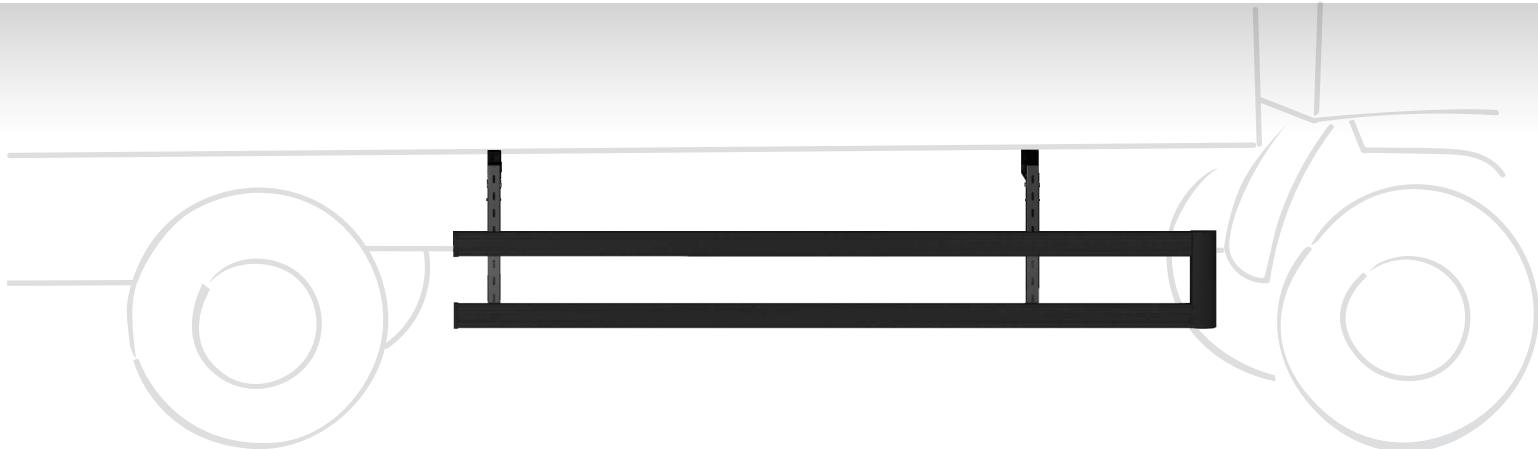
In compliance with  
the regulation  
homologated

E11 73R-011027 - E11 73R-011028

UTAC



TÜV  
Vehicle  
Certification  
Agency





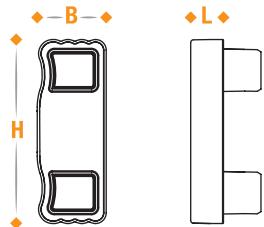
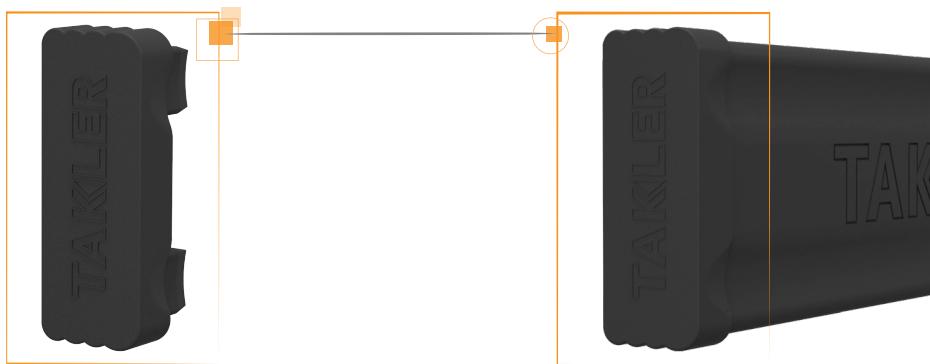
## BLACK PLASTIC CAP FOR MAGNELIS® AND PLASTIC SIDE PROTECTION BARS

**DE** ABDECKKAPPE FÜR LÄNGSPROFIL SCHWARZ AUS KUNSTSTOFF UND MAGNELIS®

**IT** TAPPO PLASTICA NERO PER BARRE DI PROTEZIONE LATERALE IN PLASTICA E MAGNELIS®

**FR** BOUCHON NOIR POUR BARRE EN PLASTIQUE ET EN ACIER MAGNELIS®

**ES** TAPÓN NEGRO PARA BARRAS EN PLÁSTICO Y MAGNELIS®



PN	L	B	H		
TK1096	18,4 mm	41 mm	106 mm	0,04 kg	40

CUSTOMIZE: colour

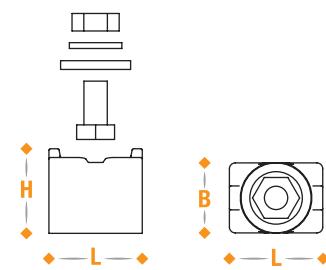
## FIXING KIT FOR PLASTIC BARS

**DE** BEFESTIGUNGSSATZ FÜR SEITLICHEN ANFAHRSCHUTZ AUS KUNSTSTOFF

**IT** KIT DI FISSAGGIO PER BARRE IN PLASTICA

**FR** KIT DE FIXATION POUR BARRES EN PLASTIQUE

**ES** KIT DE FIJACIÓN PARA BARRAS EN PLÁSTICO



PN	L	B	H		
TK1090	32 mm	24 mm	29 mm	0,4 kg	80

# Headers

Abschlussprofil

Testate

Embouts

Cantoneras

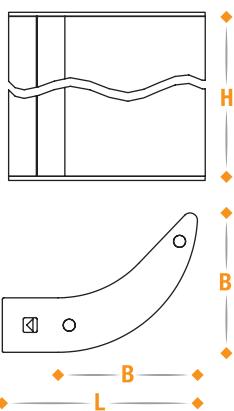
ALUMINIUM HEADER  
FOR SIDE PROTECTION

DE ABSCHLUSSPROFIL GEBOGEN AUS ALUMINIUM FÜR SEITLICHEN ANFAHRSCHUTZ

IT TESTATA IN ALLUMINIO PER BARRE DI PROTEZIONE LATERALE

FR EMBOUT EN ALUMINIUM POUR BARRES DE PROTECTION LATÉRALE

ES CANTONERA EN ALUMINIO PARA BARRAS DE PROTECCIÓN LATERAL



PN	L	B	H			
TK1310	140	100	100	0,2	40	1280
TK1320	140	100	300	0,5	20	480
TK1330	140	100	400	0,6	20	400
TK1340	140	100	500	0,8	20	320
	mm	mm	mm		kg	

CUSTOMIZE:

colour

Measurements: H





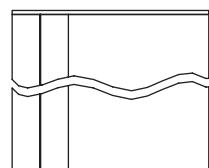
## ANODISED ALUMINIUM HEADER PROFILE FOR SIDE PROTECTION

**DE** ABSCHLUSSPROFIL AUS ELOXIERTEM ALUMINIUM FÜR SEITLICHEN ANFARSCHUTZ

**IT** PROFILO PER TESTATA IN ALLUMINIO ANODIZZATO PER BARRE DI PROTEZIONE LATERALE

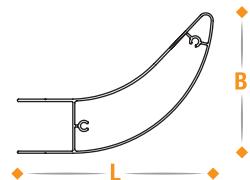
**FR** PROFIL EMBOUT D'ANGLE EN ALU ANODISÉ POUR BARRES DE PROTECTION LATÉRALE

**ES** PERFIL CANTONERA EN ALUMINIO PARA BARRAS DE PROTECCIÓN LATERAL



PN	L	B	H			
TK1350	140	100	3000	6,01	2	40
	mm	mm	mm	kg		

CUSTOMIZE: Colour Measurements: L



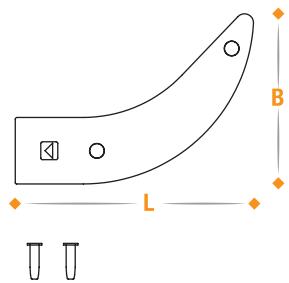
## BLACK PLASTIC CAP FOR ALUMINIUM HEADER

**DE** ABDECKKAPPE AUS KUNSTSTOFF SCHWARZ FÜR ABSCHLUSSPROFIL AUS ALUMINIUM

**IT** TAPPO IN PLASTICA NERO PER TESTATA IN ALLUMINIO

**FR** BOUCHON NOIR EN PLASTIQUE POUR EMBOUT EN ALUMINIUM

**ES** TAPÓN NEGRO EN PLÁSTICO PARA CANTONERA EN ALUMINIO



PN	L	B	>  <			
TK1385	140	100	3	0,02	80	

CUSTOMIZE: Colour



# Headers

DE Abschlussprofil

IT Testate

FR Embouts

ES Cantoneras

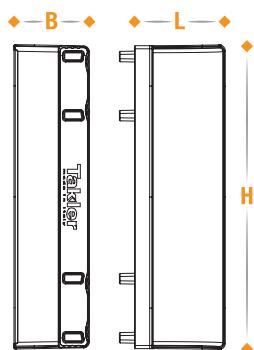
**GREY PLASTIC HEADER  
FOR SIDE  
PROTECTION**

DE ABSCHLUSSPROFIL GEBogen AUS KUNSTOFF FÜR SEITLICHEN ANFAHRSCHUTZ GRAU

IT TESTATA IN PLASTICA GRIGIA PER BARRE DI PROTEZIONE LATERALE

FR EMBOUT GRIS EN PLASTIQUE POUR BARRES DE PROTECTION LATÉRALE

ES CANTONERA EN PLÁSTICO GRIS PARA BARRAS DE PROTECCIÓN LATERAL



PN	L	B	H	●	■	—
TK1027	120	100	106	0,11	40	1280
TK1032	120	100	300	0,25	20	480
TK1037	120	100	400	0,31	20	400
TK1042	120	100	500	0,38	20	320
	mm	mm	mm		kg	

CUSTOMIZE: colour



Configurations:

Plastic bars

Alu bars

Magnelis® bars



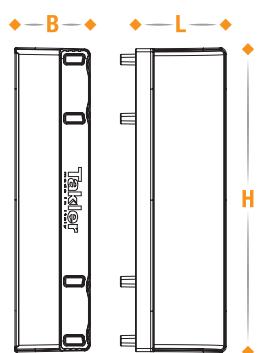
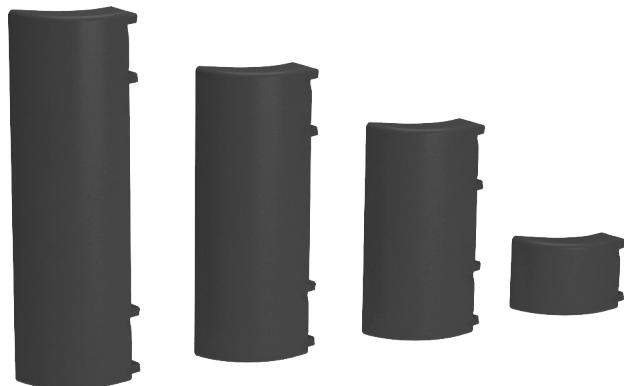
## BLACK PLASTIC HEADER FOR SIDE PROTECTION

**DE** ABSCHLUSSPROFIL GEBogen AUS KUNSTOFF FÜR SEITLICHEN ANFAHRSCHUTZ SCHWARTZ

**IT** TESTATA IN PLASTICA NERA PER BARRE DI PROTEZIONE LATERALE

**FR** EMBOUT NOIR EN PLASTIQUE POUR BARRES DE PROTECTION LATÉRALE

**ES** CANTONERA EN PLÁSTICO NEGRO PARA BARRAS DE PROTECCIÓN LATERAL



PN	L	B	H			
TK1028	120	100	106	0,11	40	1280
TK1033	120	100	300	0,25	20	480
TK1038	120	100	400	0,31	20	400
TK1043	120	100	500	0,38	20	320
	mm	mm	mm		kg	

CUSTOMIZE: colour



Configurations:

Plastic bars

Alu bars

Magnelis® bars

# Headers

Abschlussprofil

Testate

Embouts

Cantoneras

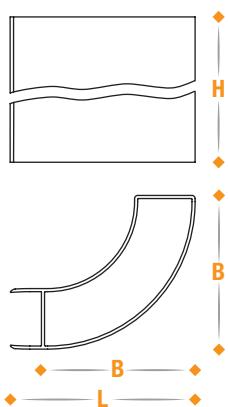
PLASTIC HEADER  
FOR SIDE  
PROTECTION

DE ABSCHLUSSPROFIL AUS KUNSTSTOFF FÜR SEITLICHEN ANFARSCHUTZ GRAU/SCHWARZ

IT TESTATA IN PLASTICA GRIGIA/NERA PER BARRE DI PROTEZIONE LATERALE

FR PROFIL EMBOUT GRIS/NOIR EN PLASTIQUE POUR BARRES DE PROTECTION

ES PROFIL CANTONERA GRIS/NEGRO EN PLASTICO PARA BARRAS DE PROTECCIÓN LATERAL



PN	L	B	H				
TK1020	120	100	3000	2,03	2	60	◆
TK1021	120	100	3000	2,03	2	60	◆

mm mm mm kg

CUSTOMIZE:

colour

Measurements: H



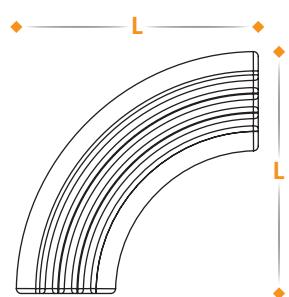
## PLASTIC CAP FOR PLASTIC HEADER

DE ABDECKKAPPE FÜR ABSCHLUSSPROFIL AUS KUNSTSTOFF

IT TAPPO IN PLASTICA PER TESTATA IN PLASTICA

FR BOUCHON POUR EMBOUT EN PLASTIQUE

ES TAPÓN PARA CANTONERA EN PLASTICO

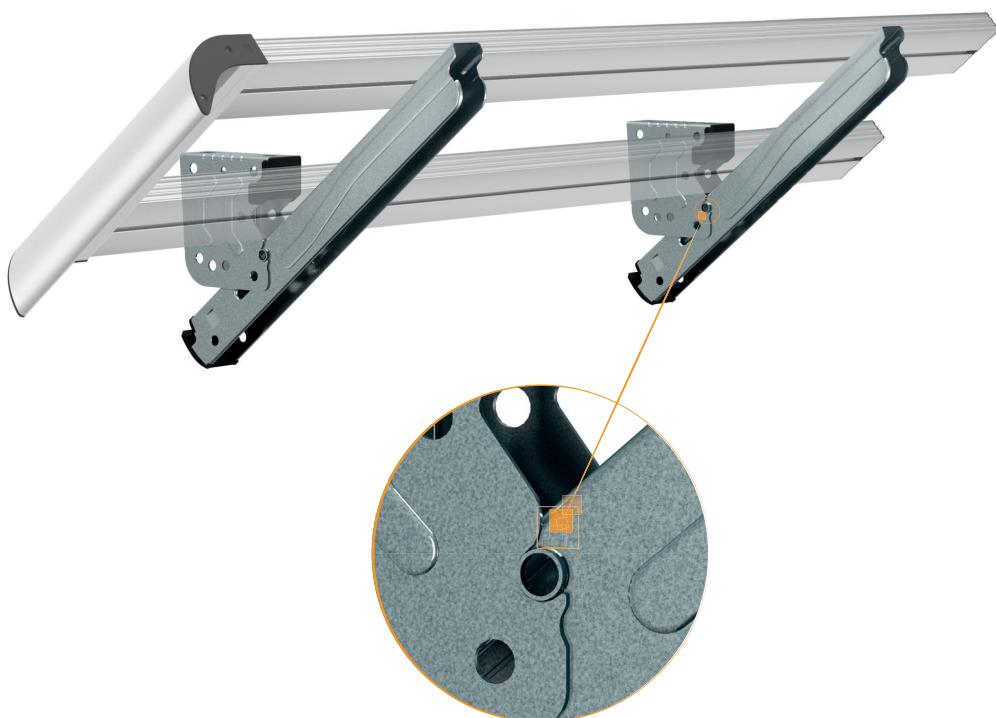


PN	L	>  <	■	■	■
TK1080	100	4	0,04	40	■
TK1081	100	4	0,04	40	◆

CUSTOMIZE:

■ colour

# NEW

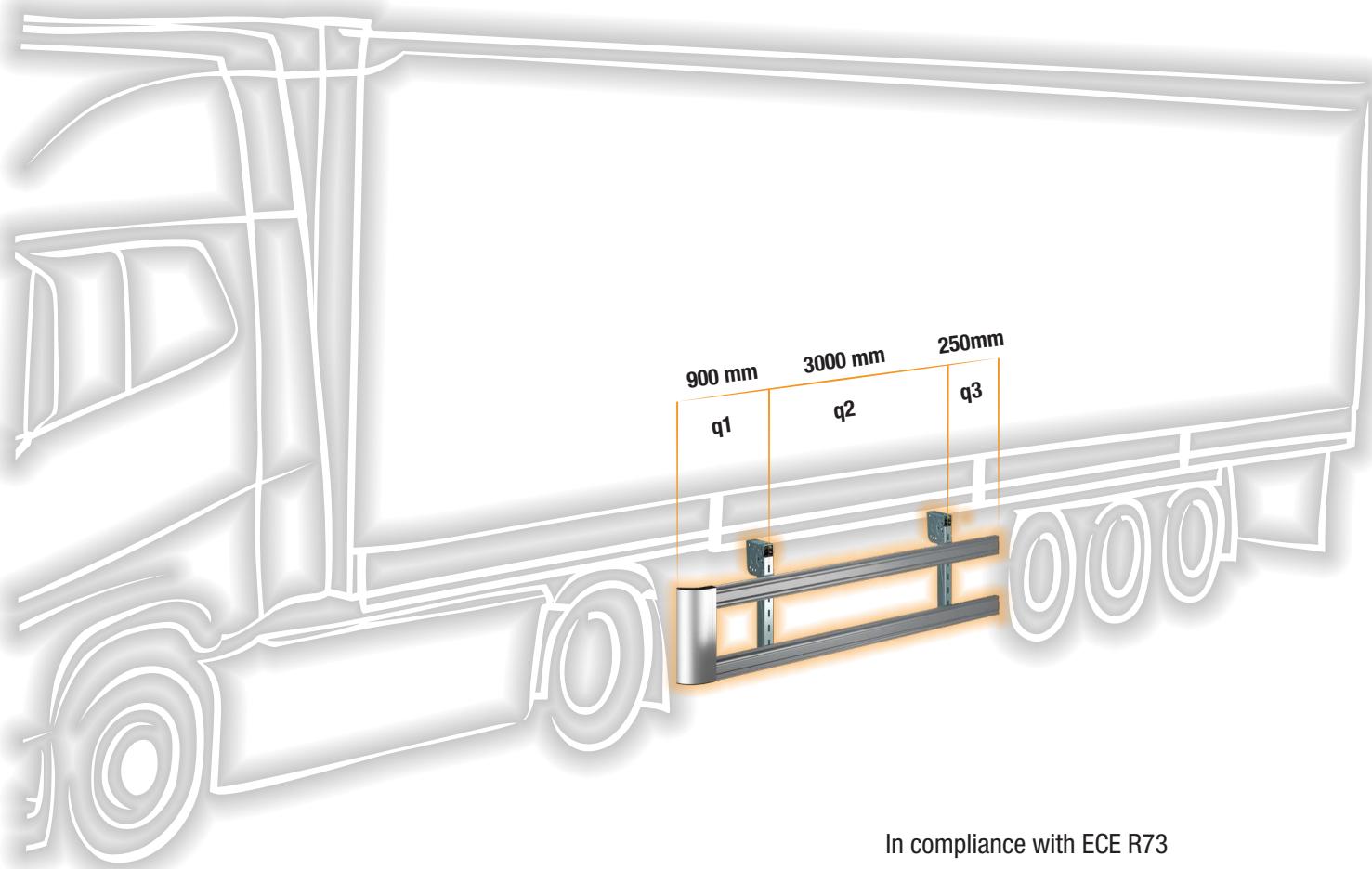


**EN** The new adjustable bracket is equipped with an opening and closing system without bolts or pins and it is homologated under **EC73** with a maximum distance between the axes of **3000 mm**. Available in Magnelis®, stainless steel, or powder coated finishing.

**DE** Die neue verstellbare Halterung ist mit einem Öffnungs- und Schließsystem ohne Steckbolzen ausgestattet und der Abstand zwischen den Halter ist **gemäß ECE R73** bis zu **3000 mm** zugelassen. Die Halter sind in verschiedenen Ausführungen verfügbar: Magnelis®, Edelstahl, oder Pulverbeschichtet erhältlich.

**IT** La nuova staffa regolabile è dotata di sistema di apertura e chiusura senza spinotti o bulloni e sostiene dispositivi di protezione laterale omologati alla **normativa CE73** con interasse fino a **3000 mm**. Disponibile in acciaio Magnelis®, acciaio inox, o verniciata a polvere.

**FR** Le nouveau support relevable est équipé d'un système d'ouverture et de fermeture sans besoin de goupille ou d'écrou et il soutient des dispositifs de protection latéral homologués aux **normes CE73** avec une entraxe jusqu'à **3000 mm**. Disponible en acier Magnelis®, acier inox, ou bien vernis en poudre.



In compliance with ECE R73



Approval No:

73 R - 011025 EXT 03  
73 R - 011026 EXT 02  
73 R - 011027 EXT 02  
73 R - 011028 EXT 02



Vehicle  
Certification  
Agency

For further details please check the VCA table annex

**ES** El nuevo soporte abatible está dotado con un Sistema de apertura y cierre sin bulones y pasadores y está homologado según **ECE73** con distancia máxima entre los ejes de **3000 mm**. Disponible en acero Magnelis®, acero inox, o pintado.

# Brackets

# Adjustable brackets

DE Halter für Seitenanfahrschutz   IT Staffe regolabili   FR Supports rélevables   ES Soportes abatibles

**MAGNELIS®**  
ADJUSTABLE BRACKET  
FOR SIDE PROTECTION

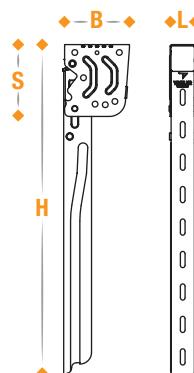
DE HALTER FÜR SEITENANFAHRSCHUTZ, MAGNELIS®

IT STAFFA MOBILE MAGNELIS® PER PROTEZIONE LATERALE

FR SUPPORT RELEVABLE POUR PROTECTION LATÉRALE MAGNELIS®

ES SOPORTE ABATIBLE ANTIEMPOTRAMIENTO MAGNELIS®

NEW DESIGN



PN	L	B	H	S			
TK3021	54,7	140	430	155	0,8	24	480
TK3023	54,7	140	572	155	1,8	24	480
TK3025	54,7	140	710	155	2	24	352
TK3029	54,7	140	790	155	2,2	24	352
	mm	mm	mm	mm	kg		

CUSTOMIZE: colour Measurements: H

PATENTED



E1173R-011025 - E1173R-011027





## BLACK VARNISHED POWDER ADJUSTABLE BRACKET FOR SIDE PROTECTION

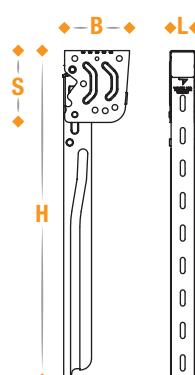
**NEW DESIGN**

**DE** HALTER FÜR SEITENFAHRSCHUTZ, PULVERLACKIERT, SCHWARZ

**IT** STAFFA MOBILE VERNICIATA NERA PER PROTEZIONE LATERALE

**FR** SUPPORT RELEVABLE POUR PROTECTION LATÉRALE VERNI NOIR POUDRE

**ES** SOPORTE ABATIBLE ANTIEMPOTRAMIENTO PINTADO NEGRO



PN	L	B	H	S			
TK3044	54,7	140	572	155	1,8	24	480
TK3048	54,7	140	710	155	2	24	352
	mm	mm	mm	mm	kg		

**CUSTOMIZE:** colour Measurements: H

PATENTED



E11 73R-011026 - E11 73R-011028



# Adjustable brackets

DE Halter für Seitenanfahrschutz   IT Staffe regolabili   FR Supports rélevables   ES Soportes abatibles

**STAINLESS STEEL  
ADJUSTABLE BRACKET  
FOR SIDE PROTECTION**

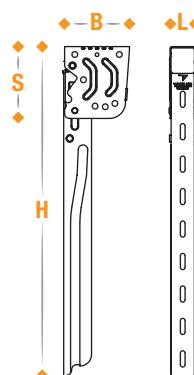
**NEW DESIGN**

DE HALTER FÜR SEITENANFAHRSCHUTZ, AUS EDELSTAHL

IT STAFFA MOBILE INOX OPACO PER PROTEZIONE LATERALE

FR SUPPORT RELEVABLE POUR PROTECTION LATÉRALE EN ACIER INOX

ES SOPORTE ABATIBLE ANTIEMPOTRAMIENTO EN ACERO INOX



PN	L	B	H	S	●	■	—
TK3034	54,7	140	572	155	1,6	24	480
TK3038	54,7	140	430	155	1,8	24	352
	mm	mm	mm	mm	kg		

CUSTOMIZE:  colour  Measurements: H

PATENTED



In compliance with  
the regulation  
homologated

E11 73R-011026 - E1173R-011028





## POLISHED STAINLESS STEEL ADJUSTABLE BRACKET FOR SIDE PROTECTION

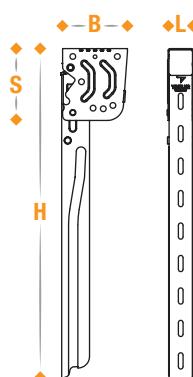
**NEW DESIGN**

**DE** HALTER FÜR SEITENANFAHRSCHUTZ, AUS EDELSTAHL GLÄNZEND

**IT** STAFFA MOBILE INOX LUCIDO PER PROTEZIONE LATERALE

**FR** SUPPORT RELEVABLE POUR PROTECTION LATÉRALE EN ACIER INOX BRILLANT

**ES** SOPORTE ABATIBLE ANTIEMPOTRAMIENTO EN ACERO INOX BRILLO



PN	L	B	H	S	●	■	↔
TK3004	54,7	140	572	155	1,72	24	480
TK3008	54,7	140	430	155	1,94	24	352
	mm	mm	mm	mm	kg		

CUSTOMIZE:



colour

Measurements: H

PATENTED



In compliance with  
the regulation  
homologated

E1173R-011026 - E1173R-011028



# Adjustable brackets

DE Halter für Seitenanfahrschutz   IT Staffe regolabili   FR Supports rélevables   ES Soportes abatibles

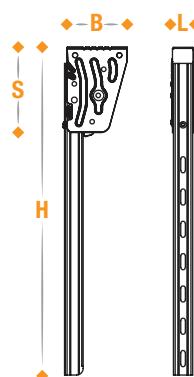
**POLISHED STAINLESS  
STEEL ADJUSTABLE  
BRACKET FOR SIDE  
PROTECTION**

DE HALTER FÜR SEITENANFAHRSCHUTZ, AUS EDELSTAHL GLÄNZEND

IT STAFFA MOBILE INOX LUCIDO PER PROTEZIONE LATERALE

FR SUPPORT RELEVABLE POUR PROTECTION LATÉRALE EN ACIER INOX BRILLANT

ES SOPORTE ABATIBLE ANTIEMPOTRAMIENTO EN ACERO INOX BRILLO



PN	L	B	H	S			
TK3035	46	130	572	185	1,50	24	480
TK3040	46	130	710	185	1,57	24	360

mm   mm   mm   mm   kg

CUSTOMIZE:

colour

Measurements: H

In compliance with  
the regulation  
homologated

E11 73R-011026 - E11 73R-011028





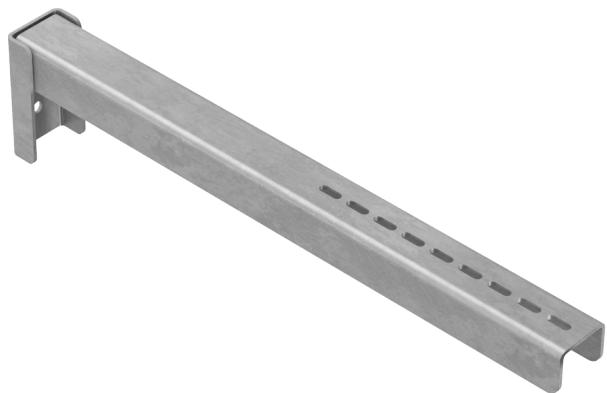
## ROUGH SUPPORT FOR ADJUSTABLE BRACKET

**DE** VERSTELLBARER HALTER ROH FÜR SEITLICHEN ANFAHRSHUTZ MIT BOHRUNGEN

**IT** STAFFA ASOLATA GREZZA PER SUPPORTO PROTEZIONE LATERALE REGOLABILE

**FR** SUPPORT POUR PARACYCLISTE BRUT RELEVABLE AVEC TROUS

**ES** SOPORTE ABATIBLE BRUTO AGUJERADO ANTIEMPOTRAMIENTO



	L	PN	L	B	H	>  <	●	◆	■
B	800	TK3082	800	83	150	5	5,82	24	480
H	800	TK3080	800	74	150	5	6	24	480
			mm	mm	mm	mm	kg		

CUSTOMIZE:

Measurements: L, B, H



In compliance with  
the regulation  
homologated

E11 73R-011025 - E11 73R-011026  
E11 73R-011027 - E11 73R-011028



TK3082  
NEW DESIGN



TK3080

# Adjustable brackets

DE Halter für Seitenanfahrschutz   IT Staffe regolabili   FR Supports rélevables   ES Soportes abatibles

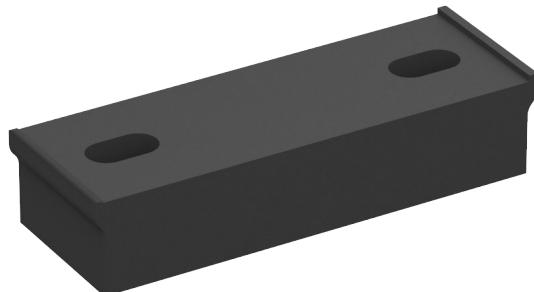
## PLASTIC SUPPORT FOR BRACKET

DE ZUSATZSTÜCK AUS KUNSTSTOFF FÜR TK30

IT SUPPLEMENTO IN PLASTICA PER STAFFA PROTEZIONE LATERALE REGOLABILE

FR SUPPLEMENT EN PLASTIQUE POUR SUPPORT RÉLEVABLE

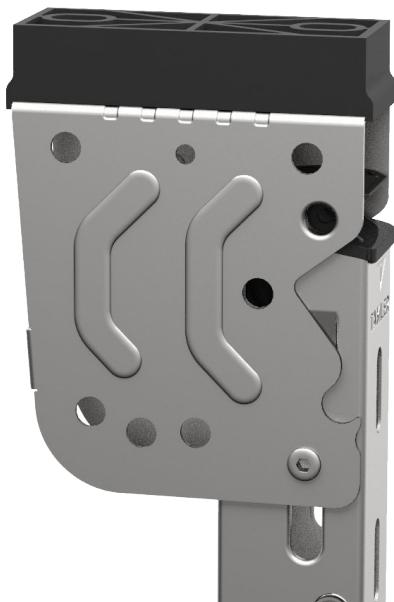
ES DISTANCIAL PLÁSTICO POR SOPORTE ABATIBLE



PN	L	B	H	Ø	Weight
TK3092	146	49,7	32	0,11	60
TK3090	136	41,5	32	0,08	60
	mm	mm	mm	kg	



TK3092



TK3090



## Additional configuration

For TK30 NEW DESIGN

Bracket with extra pin



# Spare parts

For TK30 NEW DESIGN



50000117

## PLASTIC CAP FOR TK30 NEW DESIGN

**DE** KUNSTSTOFFKAPPE

**IT** TAPPO IN PLASTICA

**FR** BOUCHON EN PLASTIQUE

**ES** TAPON EN PLASTICO



50000112

## NYLON SPRING FOR TK30 NEW DESIGN

**DE** NYLON FEDER FÜR SASL-HALTER

**IT** MOLLA IN NYLON

**FR** RESSORT EN NYLON

**ES** MUELLE EN NYLON



50000102

## ZINC PLATED EXTRA PIN FOR TK30 NEW DESIGN

**DE** SICHERUNGSBOLZEN KALTVERZINKT

**IT** SPINOTTO EXTRA ZINCATO A FREDDO

**FR** EXTRA GOUPILLE ZINGUÉ

**ES** PASADOR CINCADO ADICIONAL



50000103

## STAINLESS STEEL EXTRA PIN FOR TK30 NEW DESIGN

**DE** SICHERUNGSBOLZEN INOX

**IT** SPINOTTO EXTRA INOX

**FR** EXTRA GOUPILLE INOX

**ES** PASADOR EN ACERO INOX ADICIONAL



50000116

## PLASTIC CORD FOR EXTRA PIN FOR TK30 NEW DESIGN

**DE** KUNSTSTOFFKORDELL FÜR SICHERUNGSBOLZEN

**IT** CORDONCINO IN PLASTICA PER SPINOTTO EXTRA

**FR** CORDON EN PLASTIQUE POUR GOUPILLE EXTRA

**ES** CORDÓN EN PLÁSTICO PARA PASADOR ADICIONAL

# Spare parts



50000030

## NYLON SPRING

**DE** NYLON FEDER FÜR SASL-HALTER

**IT** MOLLA IN NYLON

**FR** RESSORT EN NYLON

**ES** MUELLE EN NYLON



50000016

## ZINC PLATED EXTRA PIN

**DE** SICHERUNGSBOLZEN KALTVERZINKT

**IT** SPINOTTO EXTRA ZINCATO A FREDDO

**FR** EXTRA GOUPILLE ZINGUÉ

**ES** PASADOR CINCADO ADICIONAL



50000032

## STAINLESS STEEL EXTRA PIN

**DE** SICHERUNGSBOLZEN INOX

**IT** SPINOTTO EXTRA INOX

**FR** EXTRA GOUPILLE INOX

**ES** PASADOR EN ACERO INOX ADICIONAL



50000116

## PLASTIC CORD FOR EXTRA PIN

**DE** KUNSTSTOFFKORDELL FÜR SICHERUNGSBOLZEN

**IT** CORDONCINO IN PLASTICA PER SPINOTTO EXTRA

**FR** CORDON EN PLASTIQUE POUR GOUPILLE EXTRA

**ES** CORDÓN EN PLÁSTICO PARA PASADOR ADICIONAL

# Fixed brackets

Halter starr

Staffe fisso

Supports fixes

Soportes fijos

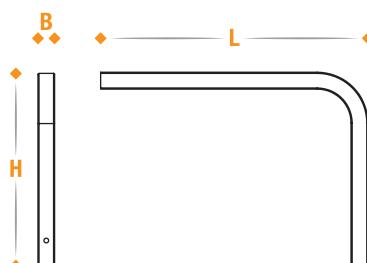
## CATAPHORESIS COATED SQUARE TUBE BRACKET

DE HALTER FÜR SEITENANFAHRSCHUTZ,VIERKANTROHR, KTL

IT STAFFA FISSA TUBOLARE QUADRA IN CATAFORESI

FR TUBOLAIRE FIXE CARRÉ, EN CATAPHORÈSE

ES SOPORTE PARACICLISTAS FIJO, TUBO CUADRADO EN CATAFOREISIS



PN	L	B	H			
TK3062	475 mm	30 mm	345 mm	1,87 kg	10	100

CUSTOMIZE:

colour

Measurements: L, H

Associated products:



TK6825  
pag 41

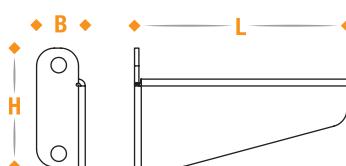
## CATAPHORESIS COATED SUPPORT FOR SQUARE TUBE BRACKET

**DE** VERSTÄRKES U-PROFIL ROH FÜR HALTER

**IT** SUPPORTO PER STAFFA TUBOLARE QUADRA IN CATAFORESI

**FR** SUPPORT POUR TUBOLAIRE FIXE CARRÉ, EN CATAPHORÈSE

**ES** SOPORTE PARA TUBO CUADRADO EN CATAFORESIS



PN	L	B	H	0,29	20	720
TK6825	144 mm	33 mm	80,5 mm	0,29 kg	20	720

### Associated products:



TK3062  
pag 40

# Fixed brackets

Halter starr

Staffe fisso

Supports fixes

Soportes fijos

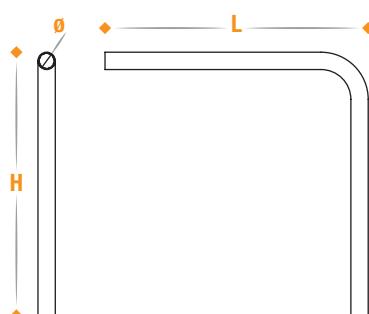
ZINC PLATED TUBE  
FOR SIDE  
PROTECTION

**DE** HALTER FÜR SEITLICHEN ANFAHRSCHUTZ VERZINKT STARR RUND

**IT** STAFFA FISSA CURVA ZINCATA A FREDDO PER PROTEZIONE LATERALE

**FR** SUPPORT FIXE ZINGUÉ POUR BARRE DE PROTECTION LATÉRALE

**ES** SOPORTE CINCADO FIJO PARA BARRAS DE PROTECCIÓN LATERAL



PN	Ø	L	H			
TK3060	54	810	810	3,9	10	100
	mm	mm	mm	kg		

CUSTOMIZE:

Measurements: L, H



In compliance with  
the regulation  
homologated  
R73

89/297/CEE

UTAC



Associated products:



TK1085  
pag 46



TK6840  
pag 48



TK6850  
pag 49

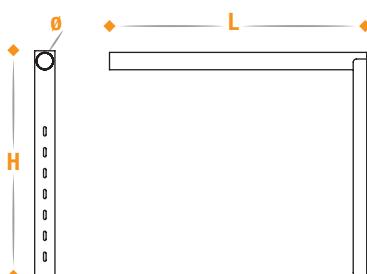
## ZINC PLATED BRACKET FOR SIDE PROTECTION

**DE** HALTER FÜR SEITLICHEN ANFAHRSCHUTZ VERZINKT STARR

**IT** STAFFA FISSA ZINCATA A FREDDO PER PROTEZIONE LATERALE

**FR** SUPPORT FIXE ZINGUÉ POUR BARRE DE PROTECTION LATÉRALE

**ES** SOPORTE CINCADO FIJO PARA BARRAS DE PROTECCIÓN LATERAL



PN	$\varnothing$	L	H	Weight	Code	Length
TK3050	54 mm	802 mm	700 mm	3,5 kg	10	100

CUSTOMIZE:

Measurements: L, H



89/297/CEE  
R73



Vehicle  
Certification  
Agency

E11 73R-011025 - E1173R-011027

Associated products:



TK6840  
pag 48



TK6850  
pag 49

# Fixed brackets

DE Halter starr

IT Staffe fisse

FR Supports fixes

ES Soportes fijos

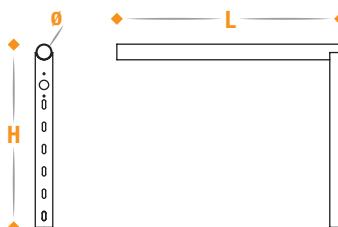
ZINC PLATED FIXED  
BRACKET FOR SIDE  
PROTECTION Ø 42

DE HALTER FÜR SEITLICHEN ANFAHRSCHUTZ VERZINKT STARR VORGEBOHRT FÜR LEUCHTEN Ø 42

IT STAFFA FISSA ZINCATA A FREDDO CON FORI FANALINO PER PROTEZIONE LATERALE Ø 42

FR SUPPORT FIXE ZINGUÉ AVEC TROUS POUR FEUX Ø 42

ES SOPORTE PARACICLISTAS LATERAL, FIJO, CINCADO Ø 42



PN	Ø	L	H			
TK3052	42 mm	600 mm	492 mm	1,9 kg	10	100

CUSTOMIZE:

Measurements: L, H



In compliance with  
the regulation  
homologated

89/297/CEE  
R73



UTAC



ECE



E11 73R-011025 - E 73R-011027

Associated products:



TK6810  
pag 50



TK6815  
pag 51

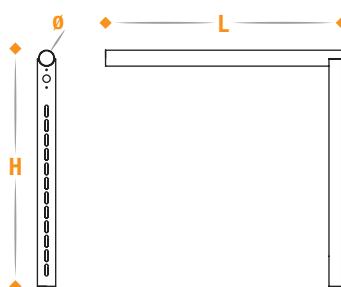
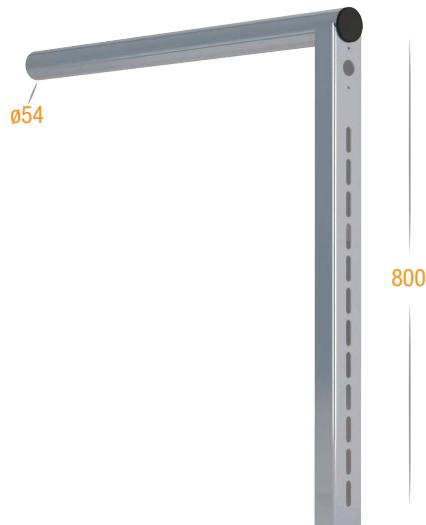
## ZINC PLATED FIXED BRACKET FOR SIDE PROTECTION Ø 54

**DE** HALTER FÜR SEITLICHEN ANFAHRSCHUTZ VERZINKT STARR VORGEBOHRT FÜR LEUCHTEN Ø 54

**IT** STAFFA FISSA ZINCATA A FREDDO CON FORI FANALINO PER PROTEZIONE LATERALE Ø 54

**FR** SUPPORT FIXE ZINGUÉ AVEC TROUS POUR FEUX Ø 54

**ES** SOPORTE PARACICLISTAS LATERAL, FIJO, CINCADO \*Ø 54



PN	Ø	L	H			
TK3054	54	800	800	3,5	10	100
	mm	mm	mm	kg		

CUSTOMIZE:

Measurements: L, H



89/297/CEE  
R73



Vehicle  
Certification  
Agency

E11 73R-011025 - E1173R-011027

Associated products:



TK6840  
pag 48



TK6850  
pag 49

# Fixed brackets

DE Halter starr

IT Staffe fisso

FR Supports fixes

ES Soportes fijos

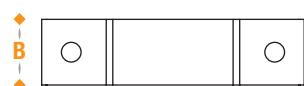
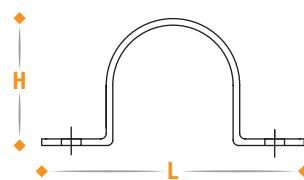
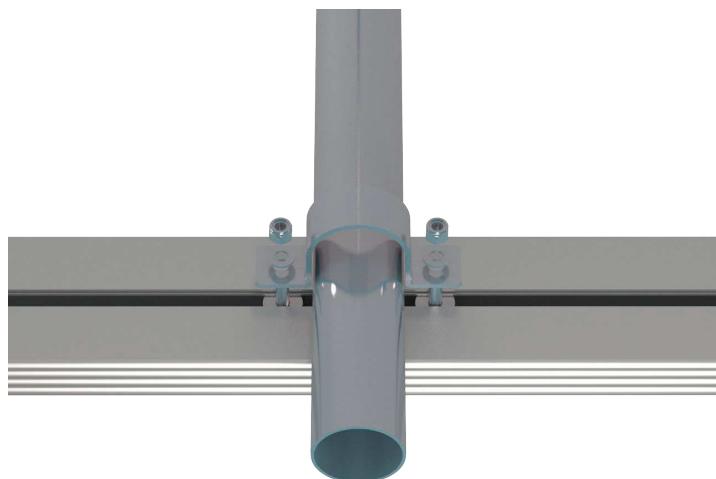
## ZINC PLATED CAP NUT

DE BEFESTIGUNGSHACKEN FÜRS LÄNGSPROFIL VERZINKT

IT CAPPELLOTTO DI FISSAGGIO ZINCATO PER STAFFA PROTEZIONE LATERALE FISSA

FR ÉLÉMENT DE FIXATION ARRONDI POUR BARRES DE PROTECTION LATÉRALE

ES SOPORTE CINCADO DE FIJACION PARA BARRAS



PN	L	B	H			
TK1085	121 mm	30 mm	57 mm	0,14 kg	8	40

## Associated products:



TK3060  
pag 42

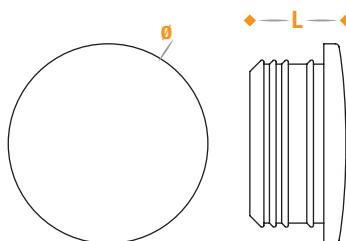
## PLASTIC CAP FOR FIXED BRACKET

DE ENDKAPPE FÜR HALTER

IT TAPPO IN PLASTICA PER STAFFA PROTEZIONE LATERALE FISSA

FR BOUCHON EN PLASTIQUE POUR SUPPORTS FIXES

ES TAPÓN PARA SOPORTES



PN	Ø	L	■	■	■
TK9950	54	26	0,01	30	300
TK9955	42	26	0,01	50	400

mm mm kg

### Associated products:



TK3054  
pag 45



TK3052  
pag 44

# Fixed brackets

DE Halter starr

IT Staffe fisse

FR Supports fixes

ES Soportes fijos

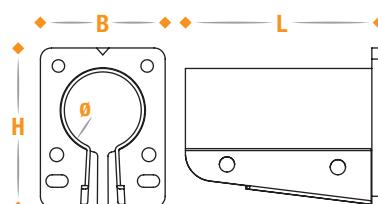
ZINC PLATED  
REINFORCED  
SUPPORT FOR TUBE

DE VERSTÄRKTES U-PROFIL VERZINKT FÜR HALTER

IT SUPPORTO RINFORZATO ZINCATO FREDDO PER STAFFA PROTEZIONE LATERALE FISSA

FR SUPPORT ZINGUÉ RENFORCÉ POUR TUBE

ES SOPORTE REFORZADO CINCADO PARA TUBO



PN	Ø	L	B	H			
TK6840	54 mm	139 mm	90 mm	117 mm	0,9 kg	20	720

## Associated products:



TK3060  
pag 42



TK3050  
pag 43



TK3054  
pag 45

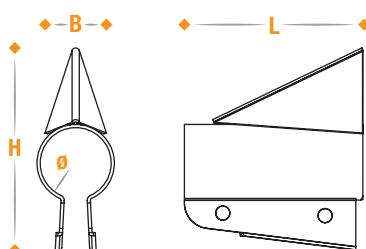
## ROUGH REINFORCED SUPPORT WITH TRIANGLE FOR TUBE

**DE** VERSTÄRKES U-PROFIL ROH FÜR HALTER

**IT** SUPPORTO RINFORZATO CON TRIANGOLO GREZZO PER STAFFA PROTEZIONE LATERALE FISSA

**FR** SUPPORT RENFORCÉ BRUT POUR TUBE

**ES** SOPORTE BRUTO REFORZADO CON TRIANGULO PARA TUBO



PN	Ø	L	B	H			
TK6850	54 mm	139,5 mm	44,2 mm	158 mm	0,7 kg	20	720

### Associated products:



TK3060  
pag 42



TK3050  
pag 43



TK3054  
pag 45

# Fixed brackets

Halter starr

Staffe fisso

Supports fixe

Soportes fijos

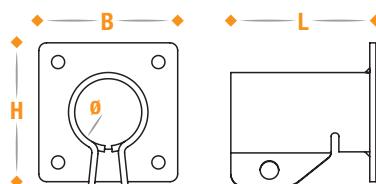
ZINC PLATED SUPPORT  
FOR FIXED BRACKET

VERZINKTES U-PROFIL FÜR HALTER

SUPPORTO ZINCATO FREDDO PER STAFFA PROTEZIONE LATERALE FISSA

SUPPORT POUR TUBE ZINGUÉ

SOPORTE TUBO CINCADO



PN	Ø	L	B	H	Weight	Box
TK6810	42 mm	94 mm	84 mm	84 mm	0,7 kg	50

Associated products:



TK3052  
pag 44

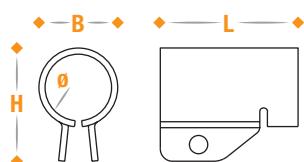
## ROUGH SUPPORT FOR FIXED BRACKET

**DE** RUNDES U-PROFIL FÜR HALTER

**IT** SUPPORTO GREZZO PER STAFFA PROTEZIONE LATERALE FISSA

**FR** SUPPORT POUR TUBE BRUT

**ES** SOPORTE TUBO BRUTO



PN	<b>Ø</b>	<b>L</b>	<b>B</b>	<b>H</b>		
TK6815	42 mm	90 mm	51,4 mm	74 mm	0,46 kg	50

### Associated products:

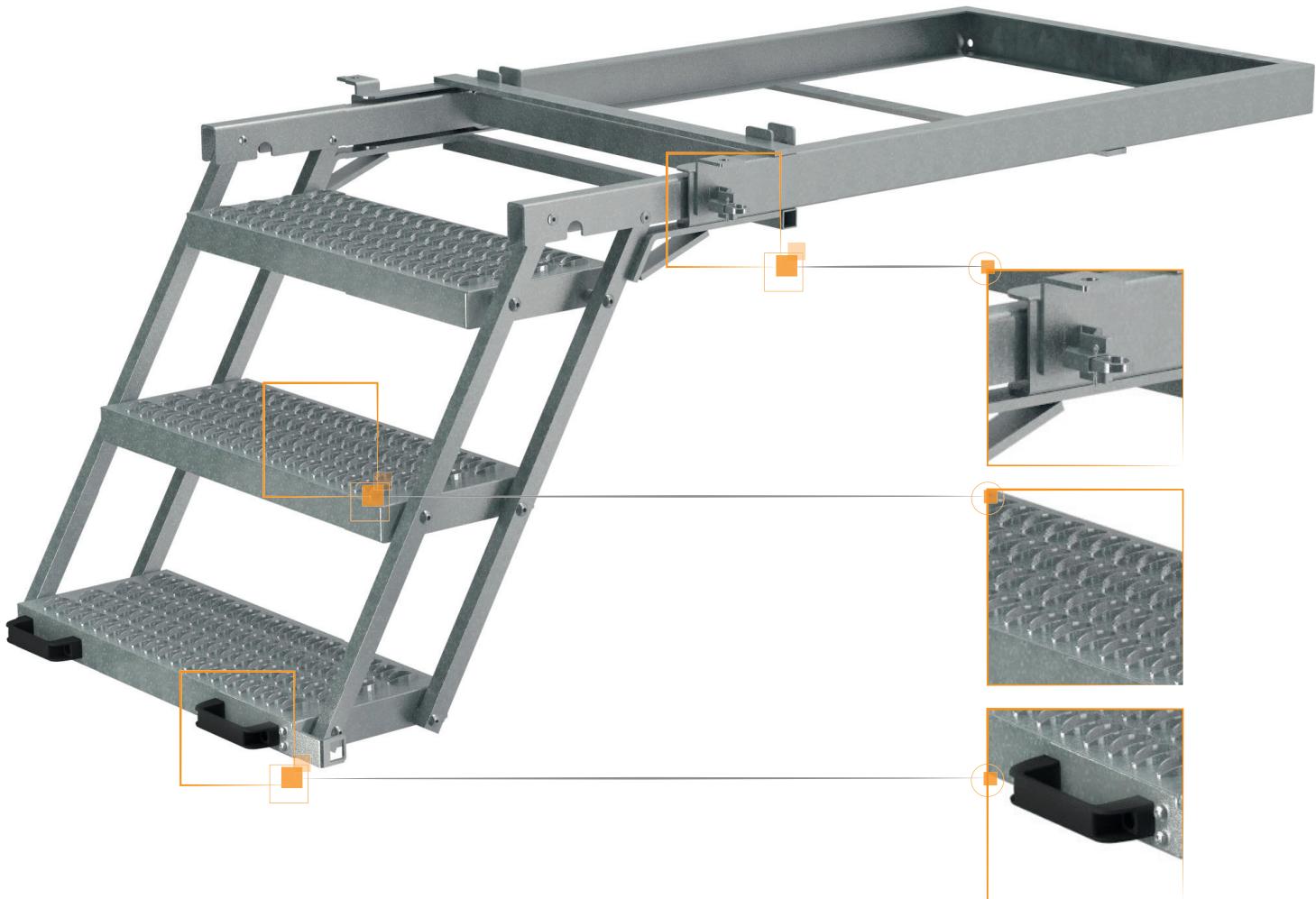


**TK3052**  
pag 44

## Load safety weight:

**150 kg**

in compliance with  
the regulation UNI EN 131

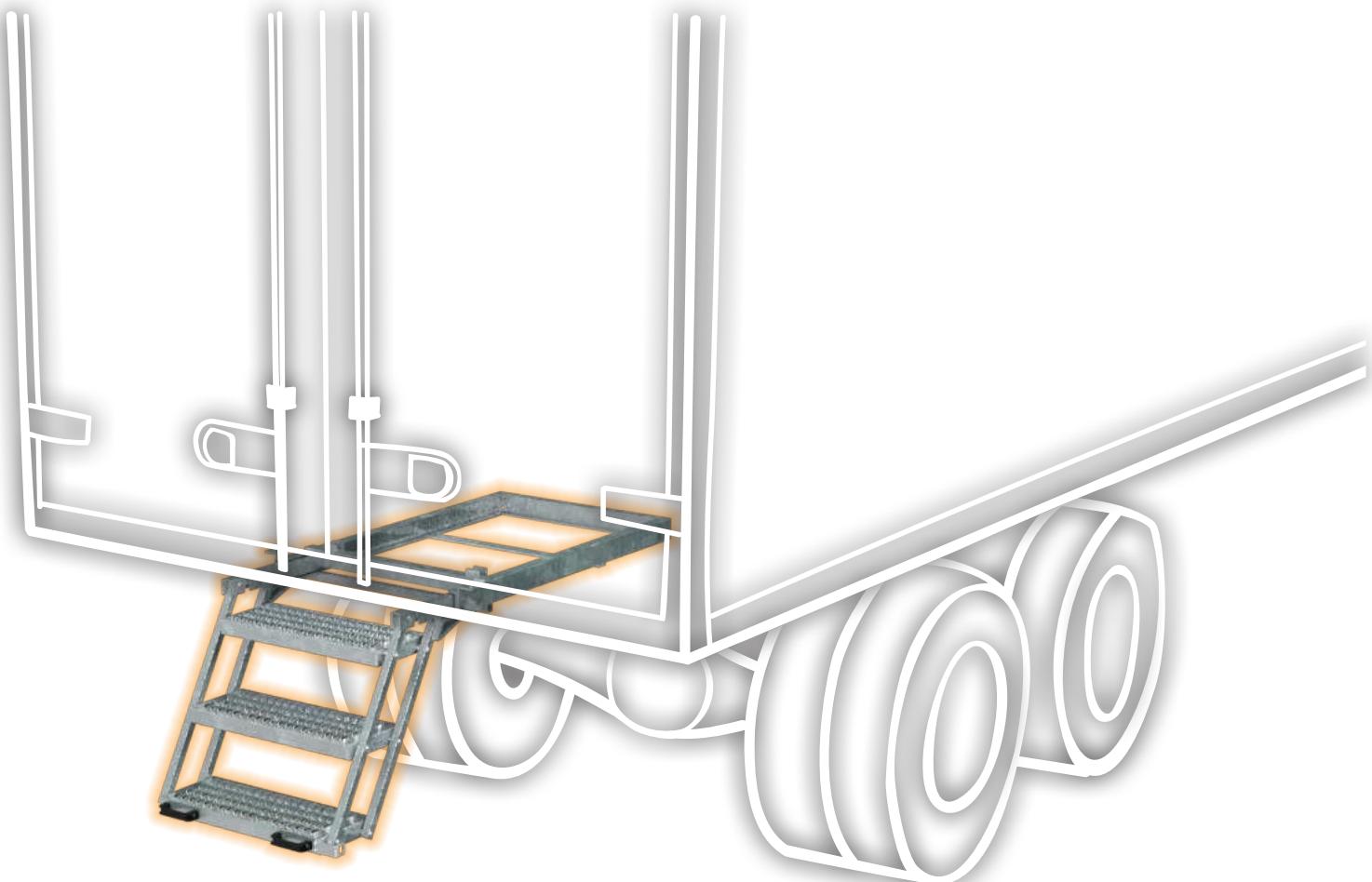


**EN** Our goal is to offer to the world market a **range of completely customizable ladders**, that make the vehicles comfortable and safe. It is possible to choose among pullout, rotating, suspended, foldable and sliding ladders, each of them specifically conceived for different situations of loading and unloading.

**DE** Unser Ziel ist es, Weltweit **komplett personalisierte Leitern anzubieten**, die die Fahrzeuge komfortabel und sicher machen soll. Es ist möglich, zwischen Ausziehbaren, Drehbaren, Klappbaren, Freistehenden Leitern zu wählen. Jede Leiter wurde speziell ausgedacht, um bestimmte Be- und Entladungsbedürfnisse zu entsprechen.

**IT** Il nostro obiettivo è offrire al mercato mondiale una **gamma totalmente personalizzabile** di scalette d'accesso che rendano i mezzi comodi e sicuri. È possibile scegliere tra scalette estraibili, girevoli, ribaltabili, ripiegabili, sospese, ognuna dedicata a particolari esigenze di carico e scarico.

**FR** Notre objectif est celui d'offrir au marché mondial une **gamme complètement personnalisable** de marche pied d'accès qui rendent les moyens commode et sûrs. Nous proposons une vaste gamme au choix parmi ceux extractibles, pivotants, rabattables, repliables, suspendus, chacun adaptés à des particulières exigences de chargement ou de déchargement.



ES

Nuestro objetivo es ofrecer al Mercado mundial una **gama de escaleras completamente personalizables**, con la cual el vehículo pueda ser cómodo y seguro. Es posible elegir entre diferentes modelos, el extraíble, rotatorio, suspendido, volcable, escamotable, cada uno de éstos concebidos precisamente para las diferentes situaciones de carga y descarga.

# Ladders

## Pullout ladders



2, 3, 4 steps  
◆ Hot galvanised - page 56



2, 3 steps  
◆ Aluminium - page 57



3, 4 steps  
◆ Hot galvanised - page 58



2 steps  
◆ Hot galvanised - page 59



2 steps  
◆ Hot galvanised - page 60



3, 4, 5, 6 steps  
◆ Hot galvanised - page 61



3, 4, 5, 6 steps  
◆ Hot galvanised - page 62  
◆ Zinc plated - page 63



Frame  
◆ Hot galvanised - page 64  
◆ Zinc plated - page 65



3, 4, 5, 6 steps  
◆ Aluminum - page 66



Frame  
◆ Hot galvanised - page 67



1, 2, 3 steps  
◆ Zinc plated - page 68  
◆ Hot galvanised - page 69



1, 2, 3 steps  
◆ Zinc plated - page 70  
◆ Hot galvanised - page 71



1, 2, 3 steps  
◆ Hot galvanised - page 72



1, 2, 3 steps  
◆ Hot galvanised - page 73

# Index

## Rotating ladders



- 4, 5, 6 steps  
 ♦ Hot galvanised - page 74  
 ♦ Stainless steel - page 76

- Brackets  
 ♦ Hot galvanised - page 75  
 ♦ Stainless steel - page 77

## Folding ladders



- 2 steps  
 ♦ Hot galvanised - page 78  
 ♦ Zinc plated - page 79

- 3 steps  
 ♦ Hot galvanised - page 80  
 ♦ Zinc plated - page 81

- 1 steps  
 ♦ Hot galvanised - page 82  
 ♦ Zinc plated - page 83

- 1 steps  
 ♦ Hot galvanised - page 84

## Fixed steps



- 1 steps  
 ♦ Hot galvanised - page 85  
 ♦ Aluminium - page 85

## Sliding ladders



- 2 steps  
 ♦ Hot galvanised - page 86  
 ♦ Zinc plated - page 87



- 2 steps  
 ♦ Aluminum - page 88  
 ♦ Hot galvanised - page 89

## Catwalk



- ♦ Rough steel - page 90  
 ♦ Aluminium - 90



- ♦ Rough steel - page 91  
 Aluminium - 91



- ♦ Hot galvanised - page 92

# Pullout ladders

DE Trittleiter ausziehbar

IT Scalette estraibili

FR Escabeaux extractibles

ES Escaleras extraíbles

HOT GALVANISED  
PULLOUT SUSPENDED  
LADDER WIDE STEP  
WITH HANDLES

DE TRITTEITER AUSZIEHBAR, FREISTEHEND FEUERVERZINKT, BREITE STUFE MIT HANDGRIFF

IT SCALETTE ESTRALI SOSPESA A GRADINO AMPIO ZINCATA A CALDO CON MANIGLIE

FR ESCABEAU SUSPENDU GALVANISÉ MARCHES LARGE AVEC POIGNÉES

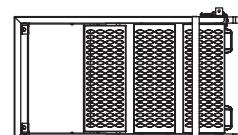
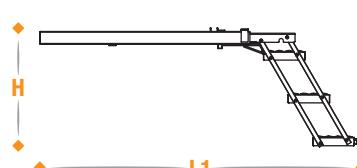
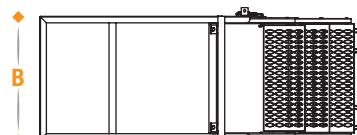
ES ESCALERA SUSPENDIDA GALVANIZADA CON PELDAÑOS ANCHOS Y MANIJAS



PN	L1	L2	B	H	S	steps	Ø	kg	+
TK9102	1539	1092	630	500	73	2	22,2	1	15
TK9104	1856	1304	715	681	73	3	37,00	1	15
TK9106	5500	1587	715	935	73	4	45,00	1	15
	mm	mm	mm	mm	mm		kg		

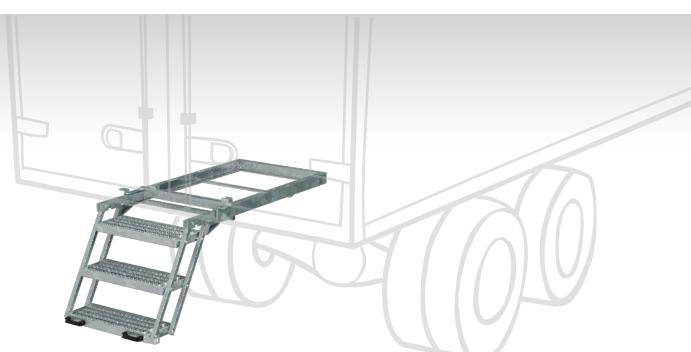
CUSTOMIZE:

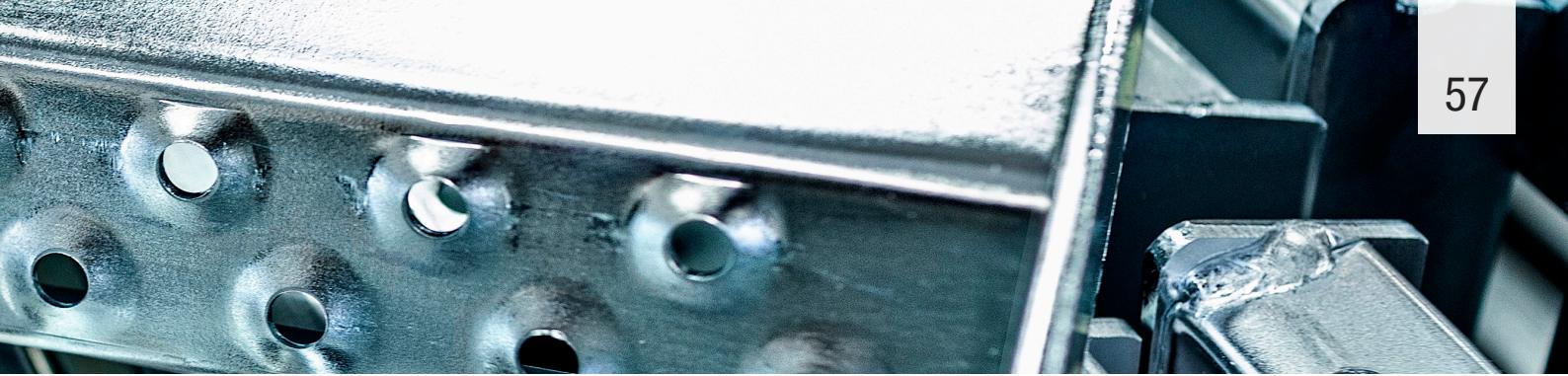
All measurements



opened

closed





## ALUMINIUM PULLOUT SUSPENDED LADDER WIDE STEP WITH HANDLES

**DE** TRITTEITER AUSZIEHBAR, FREISTEHEND ALUMINIUM, BREITE STUFE MIT HANDGRIFF

**IT** SCALETTA ESTRAIBILE SOSPESA A GRADINO AMPIO IN ALLUMINIO CON MANIGLIE

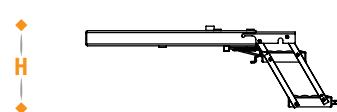
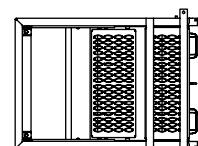
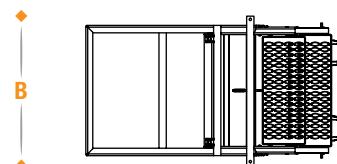
**FR** ESCABEAU SUSPENDU EN ALUMINIUM MARCHES LARGE AVEC POIGNÉES

**ES** ESCALERA SUSPENDIDA EN ALUMINIO CON PELDAÑOS ANCHOS Y MANIJAS



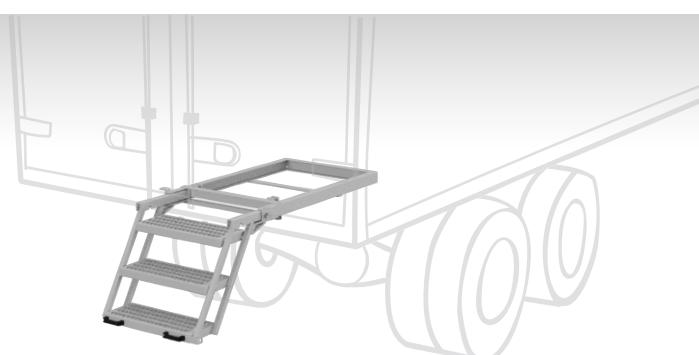
PN	L1	L2	B	H	S	steps	•	•	•
TK9101	1385	971	715	420	83	2	17,32	1	15
TK9103	1814	1300	715	675	83	3	21,10	1	15
	mm	mm	mm	mm	mm		kg		

CUSTOMIZE: **All measurements**



opened

closed



# Pullout ladders

DE Trittleiter ausziehbar

IT Scalette estraibili

FR Escabeaux extractibles

ES Escaleras extraíbles

HOT GALVANISED  
PULLOUT SUSPENDED  
LADDER WIDE STEP WITH  
HANDLES AND HANDRAIL

DE TRITTEITER AUSZIEHBAR, FREISTEHEND FEUERVERZINKT, BREITE STUFE MIT HANDRIEFF UND HANDLAUF

IT SCALETTA ESTRIBILE SOSPESA A GRADINO AMPIO ZINCATA A CALDO CON MANIGLIE E MANCORRENTE

FR ESCABEAU SUSPENDU GALVANISÉ MARCHES LARGE AVEC POIGNÉES ET MAIN-COURANTE

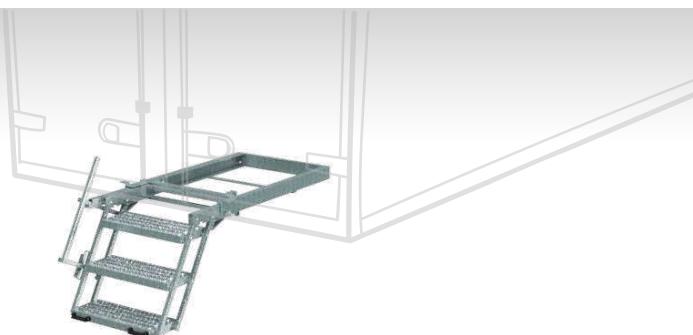
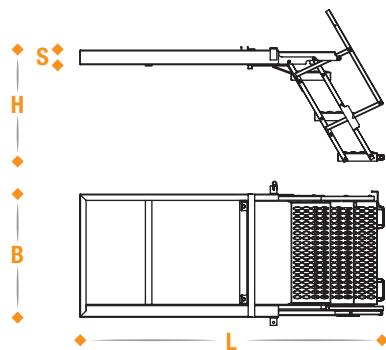
ES ESCALERA SUSPENDIDA GALVANIZADA CON PELDAÑOS ANCHOS, MANIJAS Y PASAMANO



PN	L	B	H	S	steps	W	U	V	W
TK9108	1856	750	697	88	3	35,62	1	15	
TK9109	2280	750	937	88	4	46,85	1	15	
	mm	mm	mm	mm		kg			

CUSTOMIZE:

All measurements





## HOT GALVANISED PULLOUT LADDER WITH 2 STEPS

**DE** TRITTEITER AUSZIEHBAR, IN FEUERVEZINKTER AUSFÜHRUNG

**IT** SCALETTA ESTRAIBILE ZINCATA A CALDO 2 GRADINI

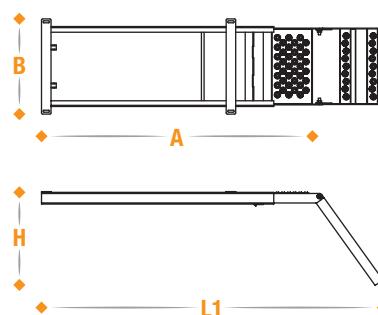
**FR** ESCABEAU EXTRACTIBLE GALVANISÉ AVEC 2 MARCHES

**ES** ESCALERA EXTRAÍBLE GALVANIZADA PARA FRIGORIFICO 'HEAVY'

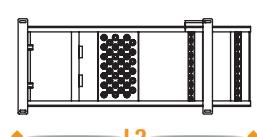


PN	L1	A	B	H	L2	S	steps	■	■	■	■
TK8560	1793 mm	1475 mm	500 mm	493 mm	1220 mm	68 mm	2	20 kg	1	10	

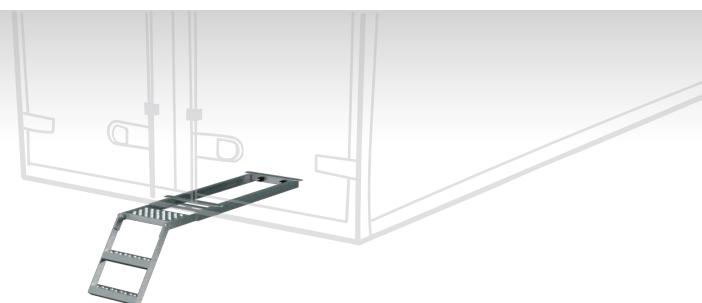
CUSTOMIZE: [All measurements](#)



opened



closed



# Pullout ladders

DE Trittleiter ausziehbar

IT Scalette estraibili

FR Escabeaux extractibles

ES Escaleras extraíbles

HOT GALVANISED  
PULLOUT LADDER  
WITH 2 STEPS

DE TRITTEITER AUSZIEHBAR, FEUERVERZINKT, 2-STUFIG

IT SCALETTA ESTRAIBILE ZINCATA A CALDO 2 GRADINI

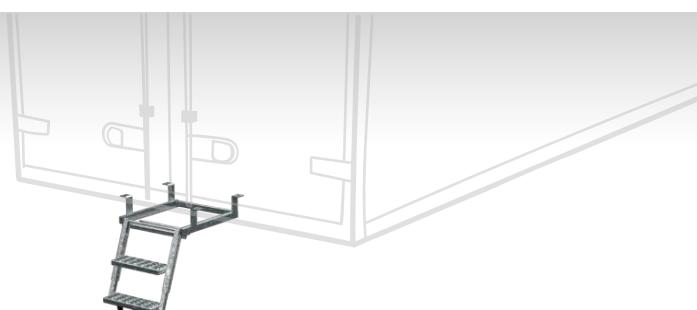
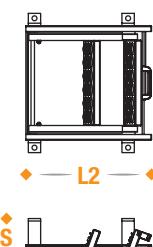
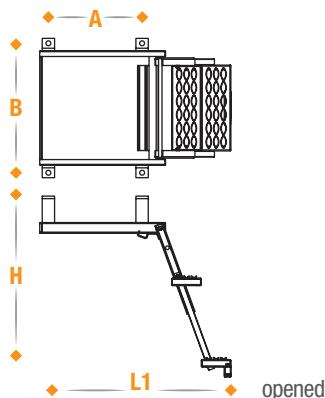
FR ESCABEAU EXTRACTIBLE GALVANISÉ AVEC 2 MARCHES

ES ESCALERA EXTRAÍBLE GALVANIZADA CON 2 PELDAÑOS



PN	L1	A	B	H	L2	S	steps	●	●	●
TK8585	775 mm	380 mm	525 mm	764 mm	510 mm	175 mm	2	10,7 kg	1	10

CUSTOMIZE: All measurements





## HOT GALVANISED PULLOUT LADDER, WIDE STEP WITH HANDRAIL

**DE** TRITTEITER AUSZIEHBAR FEUERZINKT MIT BREITER STUFE UND HANDLAUF

**IT** SCALETTA ESTRAIBILE ZINCATA A CALDO A GRADINO AMPIO CON MANCORRENTE

**FR** ESCABEAU EXTRACTIBLE GALVANISÉ AVEC MARCHE LARGE ET MAIN-COURANTE

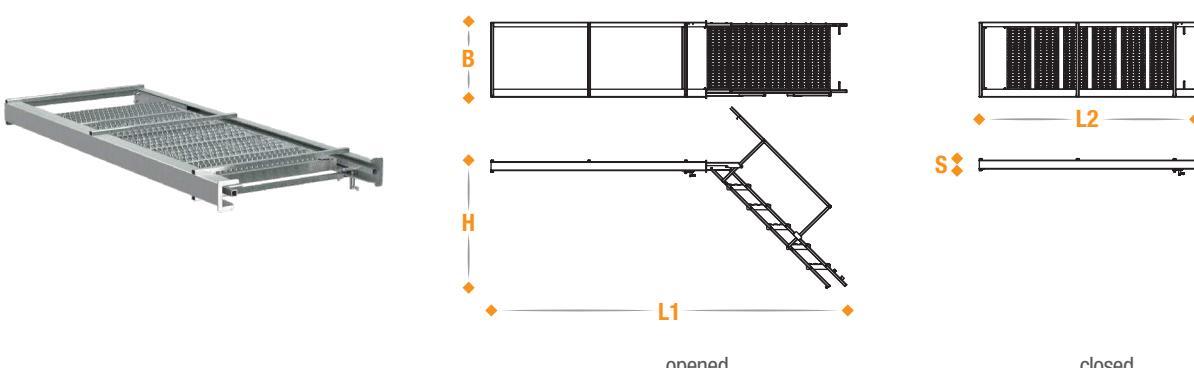
**ES** ESCALERA EXTRAÍBLE GALVANIZADA CON PELDAÑO ANCHO Y PASAMANO



PN	L1	B	H	L2	S	steps	■	■	—
<b>TK9550</b>	2150	757	690	1330	122	3	41,3	1	5
<b>TK9555</b>	2634	757	891	1615	122	4	46,5	1	5
<b>TK9560</b>	3115	757	1093	1900	122	5	53,8	1	5
<b>TK9565</b>	3606	757	1294	2185	122	6	61,6	1	5
	mm	mm	mm	mm	mm		kg		

CUSTOMIZE:

All measurements



opened

closed



# Pullout ladders

Trittleiter ausziehbar

Scalette estraibili

Escabeaux extractibles

Escaleras extraíbles

HOT GALVANISED  
PULLOUT LADDER  
WIDE STEPS

**DE** TRITTEITER, AUSZIEHBAR, MIT BREITER STUFE FEUERVERZINKT

**IT** SCALETTE ESTRALI ZINCATA A CALDO A GRADINO AMPIO

**FR** ESCABEAUX EXTRACTIBLES GALVANISÉ AVEC MARCHE LARGE

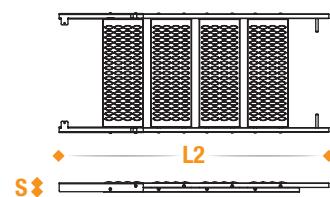
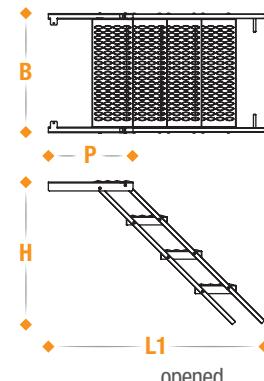
**ES** ESCALERA EXTRAÍBLE GALVANIZADA CON PELDAÑO ANCHO



PN	L1	P	B	H	L2	S	steps			
TK9110	1068	497	706	639	1307	60	3	18,9	1	15
TK9115	1269	497	706	841	1592	60	4	24,5	1	15
TK9120	1471	497	706	1042	1877	60	5	26,00	1	15
TK9125	1672	497	706	1244	2162	60	6	35,70	1	15
	mm	mm	mm	mm	mm	mm		kg		

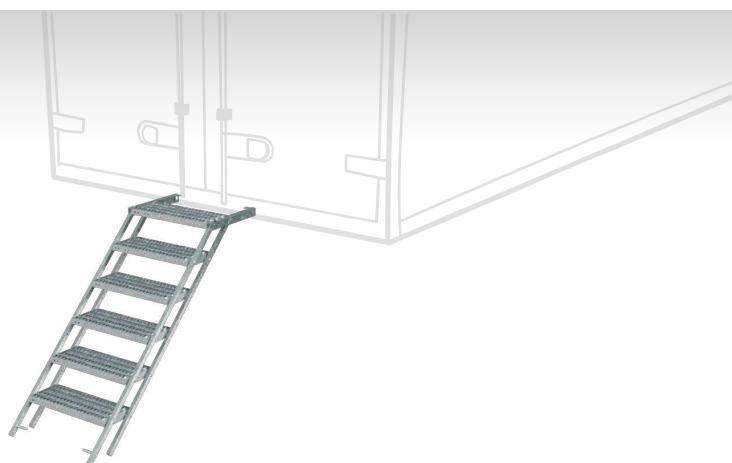
CUSTOMIZE:

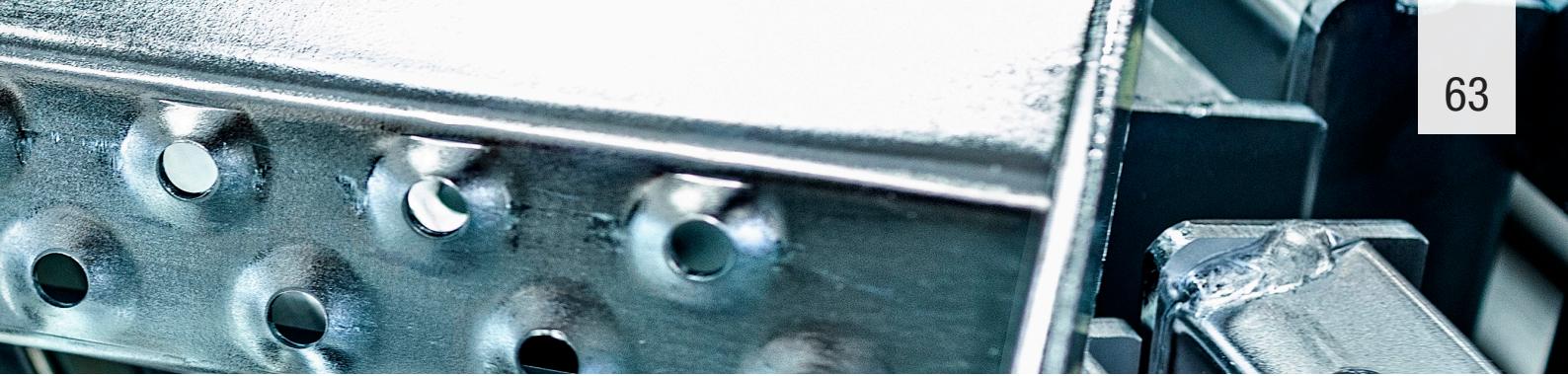
All measurements



opened

closed





## ZINC PLATED PULLOUT LADDER WIDE STEPS

**DE** TRITTELEITER, AUSZIEHBAR, MIT BREITER STUFE, KALTVERZINKT

**IT** SCALETTA ESTRAIBILE ZINCATA A FREDDO A GRADINO AMPIO

**FR** ESCABEAU EXTRACTIBLE ZINGUÉ AVEC MARCHE LARGE

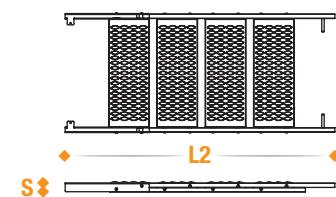
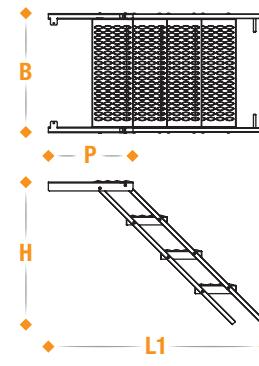
**ES** ESCALERA EXTRAÍBLE CINCADA CON PELDAÑO ANCHO



PN	L1	P	B	H	L2	S	steps			
TK9130	1068	497	706	639	1307	60	3	18,9	1	15
TK9135	1269	497	706	841	1592	60	4	24,5	1	15
TK9140	1471	497	706	1042	1877	60	5	26,00	1	15
TK9145	1672	497	706	1244	2162	60	6	35,70	1	15
	mm	mm	mm	mm	mm	mm		kg		

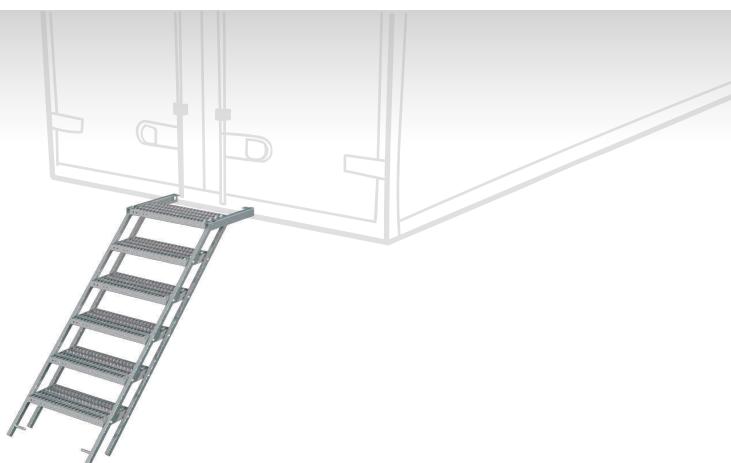
CUSTOMIZE:

All measurements



opened

closed



# Pullout ladders

Trittleiter ausziehbar

Scalette estraibili

Escabeaux extractibles

Escaleras extraíbles

HOT GALVANISED  
FRAME FOR LADDER  
WITH WIDE STEP

DE ANBAURAHMEN FÜR AUSZIEHLEITER MIT BREITER STUFE, FEUERVERZINKT

IT TELAIO ESTERNO ZINCATO A CALDO PER SCALETTA ESTRASCIBILE A GRADINO AMPIO

FR CADRE GALVANISÉ POUR ESCABEAUX EXTRACTIBLES AVEC MARCHE LARGE

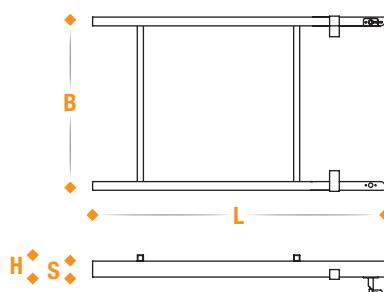
ES CUADRO GALVANIZADO PARA ESCALERA EXTRAÍBLE CON PELDAÑO ANCHO



PN	L	B	H	S			
TK9710	1210	710	100	66	10,52	1	15
TK9715	2065	710	100	66	16,47	1	15
	mm	mm	mm	mm	kg		

CUSTOMIZE:

All measurements





## ZINC PLATED FRAME FOR LADDER WITH WIDE STEP

**DE** ANBAURAHMEN FÜR AUSZIEHLEITER MIT BREITER STUFE, KALTVERZINKT

**IT** TELAIO ESTERNO ZINCATO A FREDDO PER SCALETTA ESTRAIBILE A GRADINO AMPIO

**FR** CADRE ZINGUÉ POUR ESCABEAU EXTRACTIBLE AVEC MARCHE LARGE

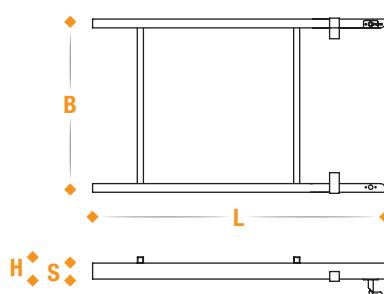
**ES** CUADRO CINCADO PARA ESCALERA EXTRAÍBLE CON PELDAÑO ANCHO



PN	L	B	H	S			
TK9720	1210	710	100	66	9,56	1	15
TK9725	2065	710	100	66	14,18	1	15
	mm	mm	mm	mm	kg		

CUSTOMIZE:

All measurements



# Pullout ladders

DE Trittleiter ausziehbar

IT Scalette estraibili

FR Escabeaux extractibles

ES Escaleras extraíbles

**ALUMINUM PULLOUT  
LADDER WITH  
WIDE STEP**

DE TRITTEITER AUS ALUMINIUM, AUSZIEHBAR, BREITE STUFE

IT SCALETTE ESTRALIBI IN ALLUMINIO A GRADINO AMPIO

FR MARCHE-PIED EXTRAIBLE EN ALUMINIUM AVEC MARCHES LARGES

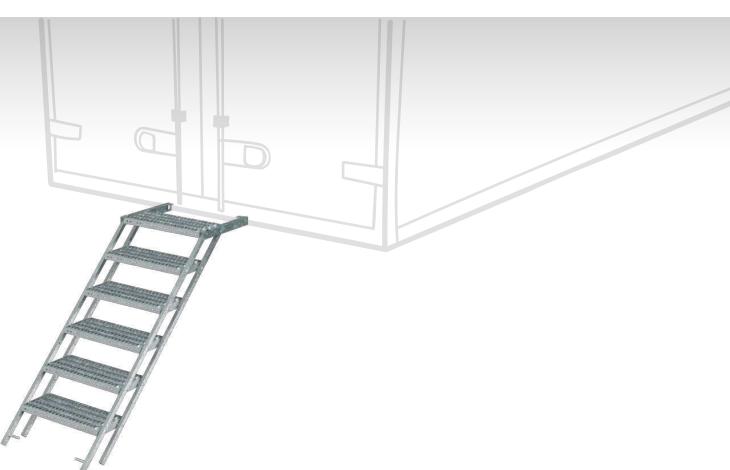
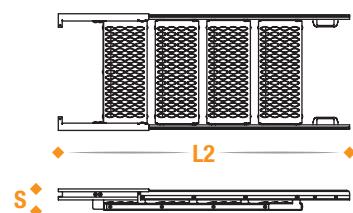
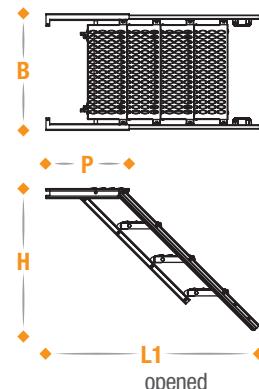
ES ESCALERA EN ALUMINIO CON PELDAÑOS ANCHOS



PN	L1	P	B	H	L2	S	steps	kg	1	15
TK9650	1092	500	644	664	1324	118	3	12,02	1	15
TK9655	1293	500	644	864	1609	118	4	14,84	1	15
TK9660	1495	500	644	1067	1894	118	5	17,66	1	15
TK9665	1696	500	644	1268	2179	118	6	20,48	1	15
	mm	mm	mm	mm	mm	mm				

CUSTOMIZE:

All measurements





## HOT GALVANISED FRAME FOR ALUMINIUM LADDER WITH WIDE STEP

**DE** ANBAURAHMEN FÜR AUSZIEHLEITER AUS ALU MIT BREITER STUFE, FEUERVERZINKT

**IT** TELAIO ZINCATO A CALDO PER SCALETTA ESTRAIBILE IN ALLUMINIO A GRADINO AMPIO

**FR** CADRE GALVANISÉ POUR ESCABEAU EXTRACTIBLE EN ALUMINIUM AVEC MARCHE LARGE

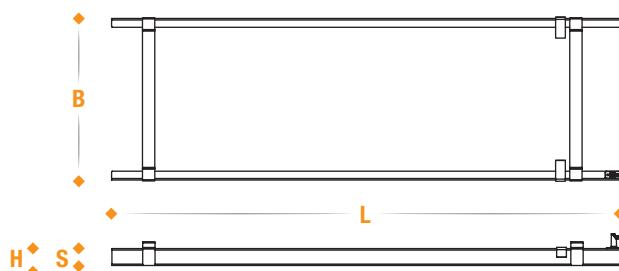
**ES** CUADRO GALVANIZADO PARA ESCALERA EXTRAÍBLE EN ALUMINIO CON PELDAÑO ANCHO



PN	L	B	H	S			
TK9730	2065	666,2	96,5	6,85	14,95	1	15
	mm	mm	mm	mm	kg		

CUSTOMIZE:

All measurements



# Pullout ladders

DE Trittleiter ausziehbar

IT Scalette estraibili

FR Escabeaux extractibles

ES Escaleras extraíbles

ZINC PLATED  
PULLOUT LADDER  
WITH PLATFORM

DE TRITTEITER MIT PLATTFORM AUSZIEBAR, KALTVERZINKT

IT SCALETTA ESTRIBILE CON PEDANA ZINCATA A FREDDO

FR ESCABEAU EXTRACTIBLE ZINGUÉ AVEC PLATE-FORME

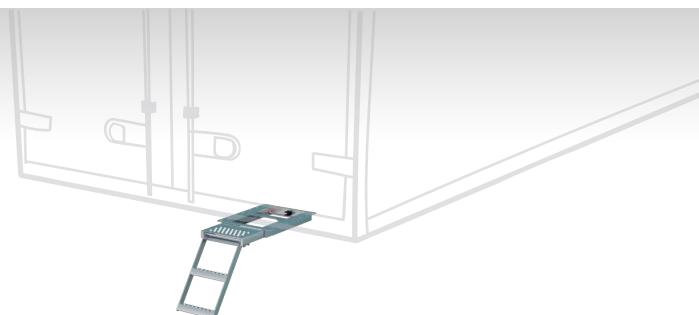
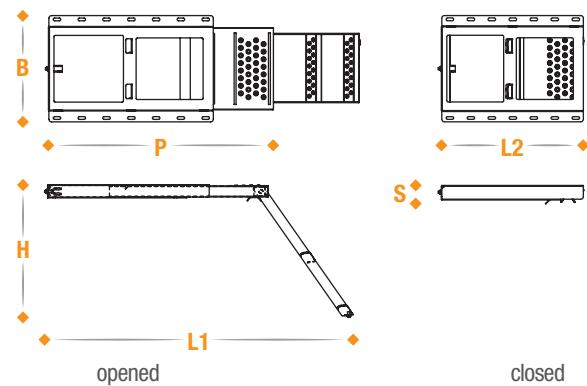
ES ESCALERA EXTRAÍBLE CINCADA CON PLATAFORMA



PN	L1	P	B	H	L2	S	steps			
TK8210	754	550	420	324	400	66	1	6,68	1	120
TK8215	1106	797	420	462	562	68	2	10,28	1	100
TK8220	1235	881	420	531	654	68	2	10	1	100
TK8225	1366	960	420	602	750	68	3	13,03	1	78
	mm	mm	mm	mm	mm	mm		kg		

CUSTOMIZE:

All measurements





## HOT GALVANISED PULLOUT LADDER WITH PLATFORM

**DE** TRITTEITER MIT PLATTFORM AUSZIEBAR, FEUERVERZINKT

**IT** SCALETTA ESTRAIBILE CON PEDANA ZINCATA A CALDO

**FR** ESCABEAU EXTRACTIBLE GALVANISÉ AVEC PLATE-FORME

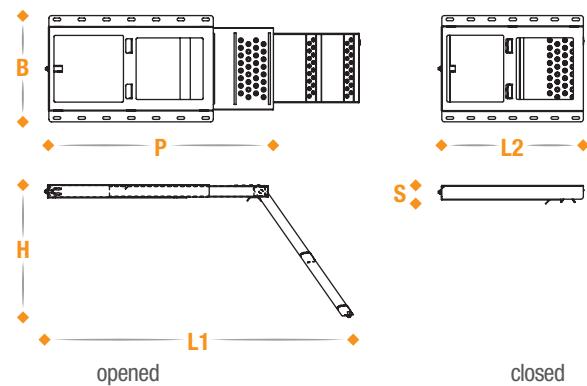
**ES** ESCALERA EXTRAÍBLE GALVANIZADA CON PLATAFORMA



PN	L1	P	B	H	L2	S	steps	kg	box	mm	mm	mm	mm	mm	mm	kg	mm
<b>TK8250</b>	754	550	420	324	400	66	1	6,68	1	120							
<b>TK8255</b>	1106	797	420	462	562	68	2	10,28	1	100							
<b>TK8260</b>	1235	881	420	531	654	68	2	10,27	1	100							
<b>TK8265</b>	1366	960	420	602	750	68	3	12,25	1	78							

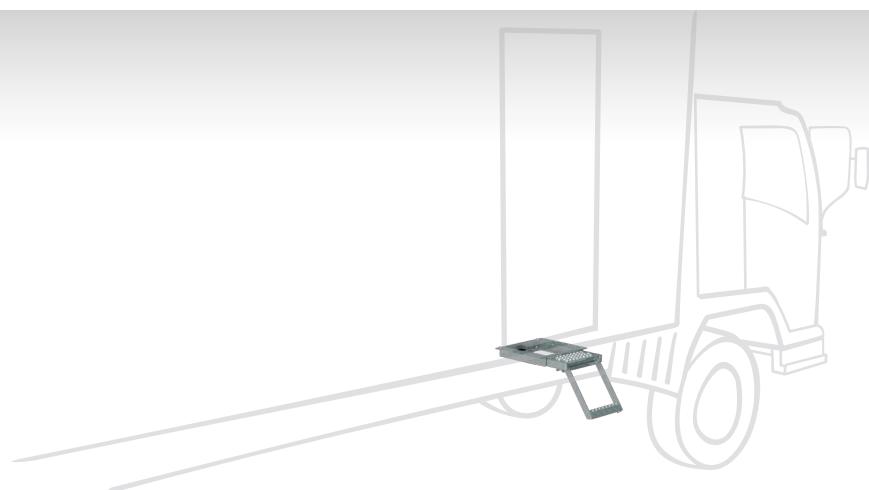
CUSTOMIZE:

All measurements



opened

closed



# Pullout ladders

Trittleiter ausziehbar

Scalette estraibili

Escabeaux extractibles

Escaleras extraíbles

ZINC PLATED  
PULLOUT LADDER  
WITHOUT PLATFORM

**DE** TRITTEITER, AUSZIEBAR, KALTVERZINKT OHNE PLATTFORM

**IT** SCALETTA ESTRIBILE ZINCATA A FREDDO SENZA PEDANA

**FR** ESCABEAU EXTRACTIBLE ZINGUÉ SANS PLATE-FORME

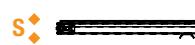
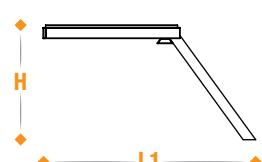
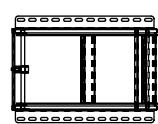
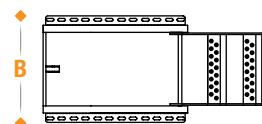
**ES** ESCALERA EXTRAÍBLE CINCADA SIN PLATAFORMA



PN	L1	B	H	L2	S	steps			
TK8610	600	420	310	400	69	1	4,43	1	150
TK8615	850	420	460	570	69	2	6,09	1	150
TK8620	1000	420	530	660	69	2	6,36	1	150
TK8625	1120	420	600	750	69	3	7,82	1	78
	mm	mm	mm	mm	mm		kg		

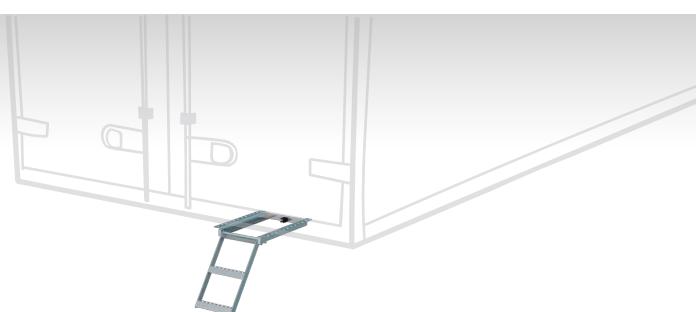
CUSTOMIZE:

All measurements



opened

closed





## HOT GALVANISED PULLOUT LADDER WITHOUT PLATFORM

**DE** TRITTEITER AUSZIEBAR, FEUERVERZINKT OHNE PLATTFORM

**IT** SCALETTA ESTRAIBILE ZINCATA A CALDO SENZA PEDANA

**FR** ESCABEAU EXTRACTIBLE GALVANISÉ SANS PLATE-FORME

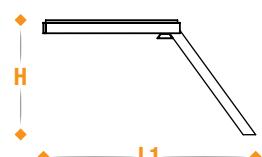
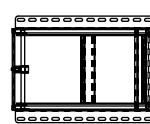
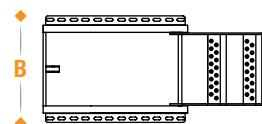
**ES** ESCALERA EXTRAÍBLE GALVANIZADA SIN PLATAFORMA



PN	L1	B	H	L2	S	steps	Ø	W	mm
<b>TK8650</b>	600	420	310	400	69	1	4,45	1	150
<b>TK8655</b>	850	420	460	570	69	2	6,19	1	150
<b>TK8660</b>	1000	420	530	660	69	2	6,38	1	150
<b>TK8665</b>	1120	420	600	750	69	3	7,97	1	78
							kg		

CUSTOMIZE:

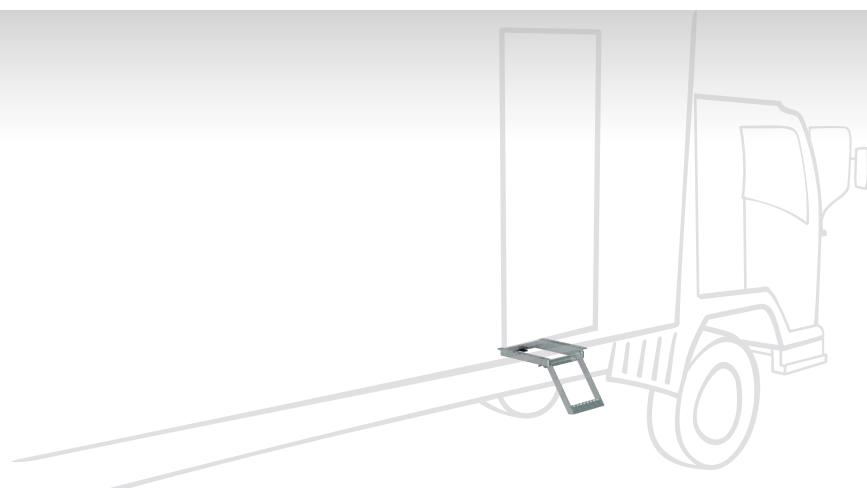
All measurements



opened



closed



# Pullout ladders

Trittleiter ausziehbar

Scalette estraibili

Escabeaux extractibles

Escaleras extraíbles

HOT GALVANISED  
PULLOUT LADDER  
WITHOUT PLATFORM

TRITTEITER, AUSZIEHBAR, FEUERVERZINKT OHNE PLATTFORM

SCALETTA ESTRIBILE ZINCATA A CALDO SENZA PEDANA

ESCABEAU EXTRACTIBLE GALVANISÉ SANS PLATE-FORME

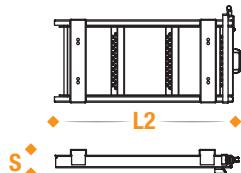
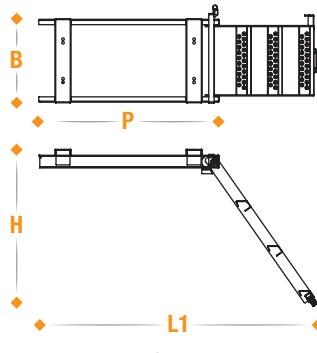
ESCALERA EXTRAÍBLE GALVANIZADA SIN PLATAFORMA



PN	L1	P	B	H	L2	S	steps			
TK8510	771	507	462	462	553	135	1	14,69	1	30
TK8515	1062	694	462	604	737	135	2	22,25	1	30
TK8525	1543	999	462	871	1040	135	3	22,73	1	30
	mm	mm	mm	mm	mm	mm		kg		

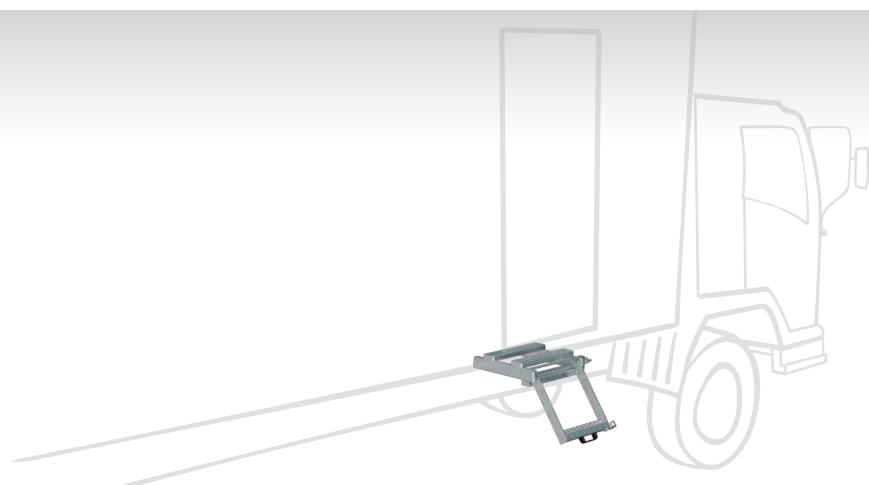
CUSTOMIZE:

All measurements



opened

closed





## HOT GALVANISED PULLOUT LADDER WITH PLATFORM

**DE** TRITTEITER MIT PLATTFORM AUSZIEBAR, FEUERVERZINKT

**IT** SCALETTA ESTRAIBILE CON PEDANA ZINCATA A CALDO

**FR** ESCABEAU EXTRACTIBLE GALVANISÉ AVEC PLATE-FORME

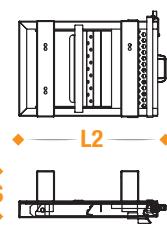
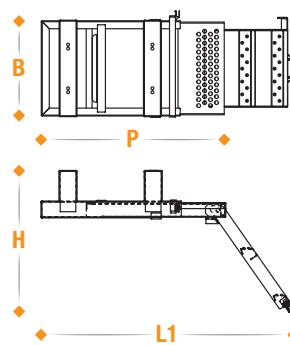
**ES** ESCALERA EXTRAÍBLE GALVANIZADA CON PLATAFORMA



PN	L1	P	B	H	L2	S	steps	kg			
<b>TK8550</b>	848	660	480	496	479	263	1	25,52	1	20	
<b>TK8555</b>	1259	922	480	707	742	263	2	30,00	1	20	
<b>TK8565</b>	1709	1207	480	940	1248	263	3	35,95	1	20	
	mm	mm	mm	mm	mm	mm		kg			

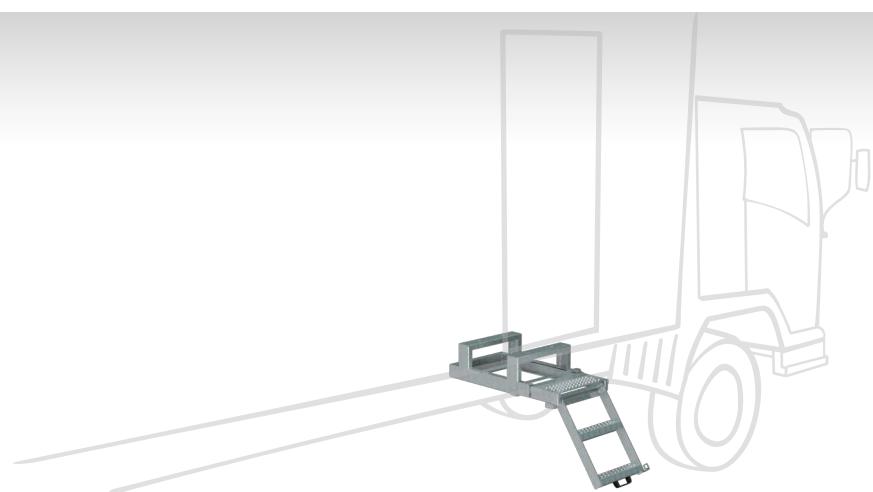
CUSTOMIZE:

All measurements



opened

closed



# Rotating ladders

DE Trittleiter drehbare

IT Scalette girevoli

FR Escabeaux pivotantes

ES Escaleras giratorias

HOT GALVANISED  
ROTATING LADDER  
WITH HANDRAILS

DE DREHBARE TRITTEITER FEUERVERZINKT MIT HANDLAUF

IT SCALETTA GIREVOLE ZINCATA A CALDO CON MANCORRENTE

FR ESCABEAU PIVOTANT GALVANISÉ AVEC MAIN-COURANTE

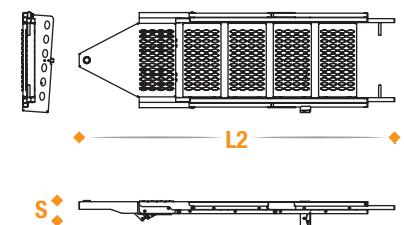
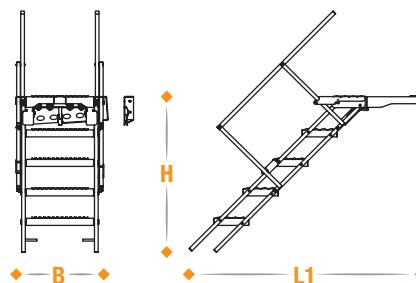
ES ESCALERA GIRATORIA GALVANIZADA CON PASAMANOS



PN	L1	B	H	L2	S	steps	•	•	—
TK9355	1380	600	866	1707	125	4	43,1	1	10
TK9365	1564	600	1069	1988	125	5	50,29	1	10
TK9375	1781	600	1264	2273	125	6	52,4	1	10
	mm	mm	mm	mm	mm		kg		

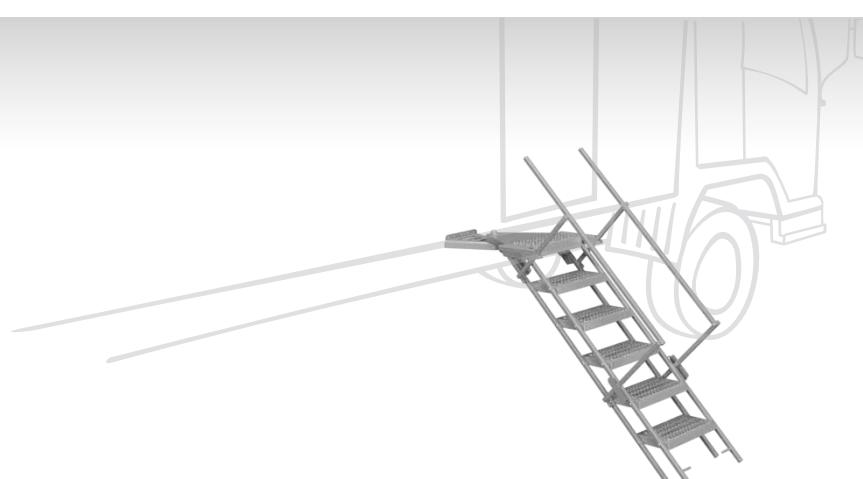
CUSTOMIZE:

All measurements



opened

closed





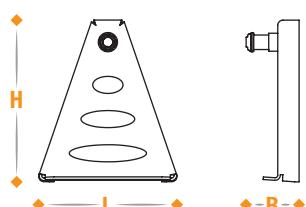
## HOT GALVANISED CHASSIS BRACKET FOR ROTATING LADDER

**DE** HALTER FÜR DREHBARE TRITTEITER FÜR CHASSIS BEFESTIGUNG, FEUERVERZINKT

**IT** STAFFA DI ANCORAGGIO LATERALE CHASSIS ZINCATA A CALDO PER SCALETTA GIREVOLE

**FR** SUPPORT DE MONTAGE(CHASSIS) EN ACIER GALVANISE POUR ESCABEAU PIVOTANT

**ES** SOPORTE DE MONTAJE(CHASSIS) GALVANIZADO PARA ESCALERA GIRATORIA



PN	L	B	H	Thk	Weight	Unit
TK9390	323 mm	124 mm	378 mm	6 mm	5,8 kg	1

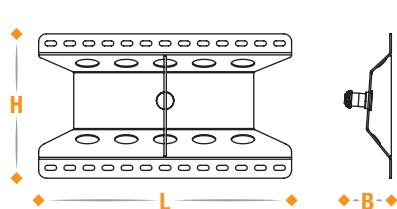
## HOT GALVANISED FLATBED BRACKET FOR ROTATING LADDER

**DE** HALTER FÜR DREHBARE TRITTEITER FÜR KOFFERBODEN, BEFESTIGUNG, FEUERVERZINKT

**IT** STAFFA DI ANCORAGGIO SUPERIORE PIANALE ZINCATA A CALDO PER SCALETTA GIREVOLE

**FR** SUPPORT DE MONTAGE(TRAILER) EN ACIER GALVANISE POUR ESCABEAU PIVOTANT

**ES** SOPORTE DE MONTAJE(TRAILER) GALVANIZADO PARA ESCALERA GIRATORIA



PN	L	B	H	Thk	Weight	Unit
TK9395	650 mm	120 mm	371 mm	6 mm	7,8 kg	1

# Rotating ladders

DE Trittleiter drehbare

IT Scalette girevoli

FR Escabeaux pivotantes

ES Escaleras giratorias

STAINLESS STEEL  
ROTATING LADDER  
WITH HANDRAILS

DE DREHBARE TRITTEITER, EDELSTAHL, MIT HANDLAUF

IT SCALETTA GIREVOLE INOX CON MANCORRENTE

FR ESCABEAU PIVOTANT EN INOX AVEC MAIN-COURANTE

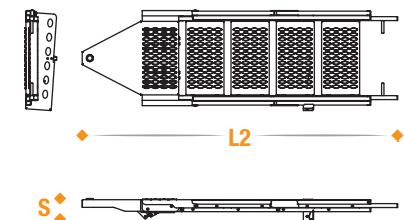
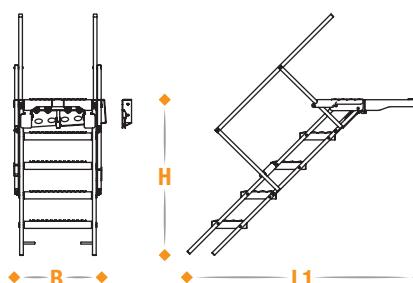
ES ESCALERA GIRATORIA INOX CON PASAMANOS



PN	L1	B	H	L2	S	steps	Ø	█	—
TK9360	1380	600	866	1707	125	4	43,1	1	10
TK9370	1564	600	1069	1988	125	5	47,41	1	10
TK9380	1781	600	1264	2273	125	6	52,46	1	10
	mm	mm	mm	mm	mm		kg		

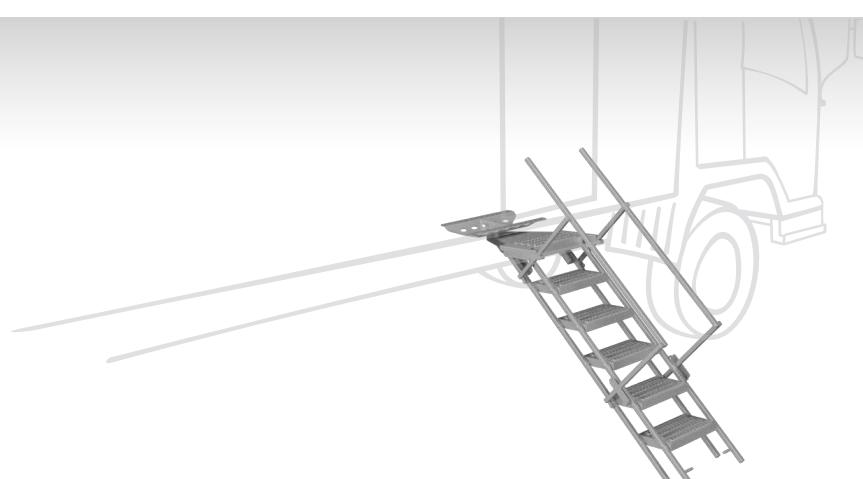
CUSTOMIZE:

All measurements



opened

closed





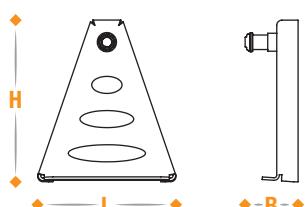
## STAINLESS STEEL CHASSIS BRACKET FOR ROTATING LADDER

**DE** HALTER FÜR DREHBARE TRITTEITER FÜR CHASSIS, BEFESTIGUNG, EDELSTAHL

**IT** STAFFA DI ANCORAGGIO LATERALE CHASSIS INOX PER SCALETTA GIREVOLE

**FR** SUPPORT DE MONTAGE(CHASSIS) EN INOX POUR ESCABEAU PIVOTANT

**ES** SOPORTE DE MONTAJE(CHASSIS) INOX PARA ESCALERA GIRATORIA



PN	L	B	H	Thk	•	•
TK9392	323 mm	124 mm	378 mm	6 mm	5,8 kg	1

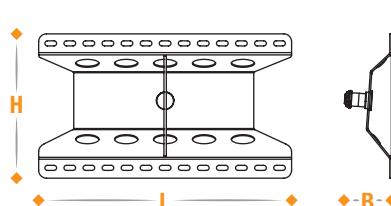
## STAINLESS STEEL FLATBED BRACKET FOR ROTATING LADDER

**DE** HALTER FÜR DREHBARE TRITTEITER FÜR KOFFERBODEN BEFESTIGUNG, EDELSTAHL

**IT** STAFFA DI ANCORAGGIO SUPERIORE PIANALE INOX PER SCALETTA GIREVOLE

**FR** SUPPORT DE MONTAGE(TRAILER) INOX POUR ESCABEAU PIVOTANT

**ES** SOPORTE DE MONTAJE(TRAILER) INOX PARA ESCALERA GIRATORIA



PN	L	B	H	Thk	•	•
TK9398	650 mm	120 mm	371 mm	6 mm	7,5 kg	1

# Folding ladders

DE Trittleiter klappbar

IT Scalette ribaltabili

FR Escabeaux escamotables

ES Escaleras volcables

HOT GALVANISED  
FOLDING LADDER  
WITH 2 WIDE STEPS

DE TRITTEITER, KLAPPBAR, MIT 2 BREITEN STUFEN, FEUERVERZINKT

IT SCALETTA RIBALTABLE CON 2 GRADINI AMPI ZINCATA A CALDO

FR ESCABEAU ESCAMOTABLE GALVANISÉ AVEC 2 LARGES MARCHÉ

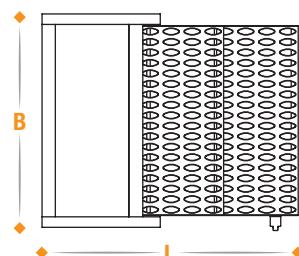
ES ESCALERA VOLCABLE CON 2 PELDAÑOS ANCHOS GALVANIZADA



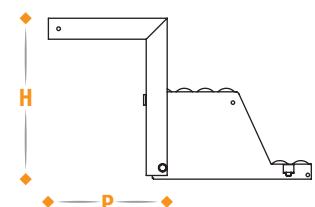
PN	L	P	B	H	steps			
TK9010	753 mm	340 mm	610 mm	460 mm	2	14,32 kg	1	24

CUSTOMIZE:

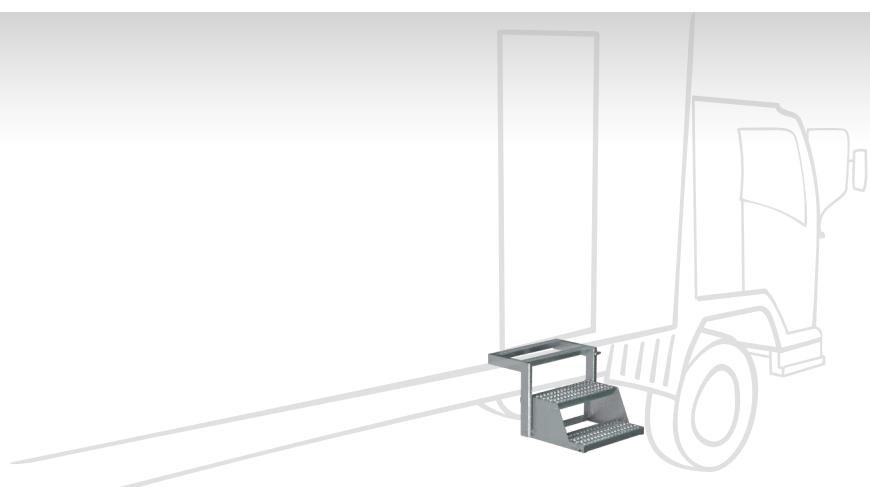
All measurements



opened



closed





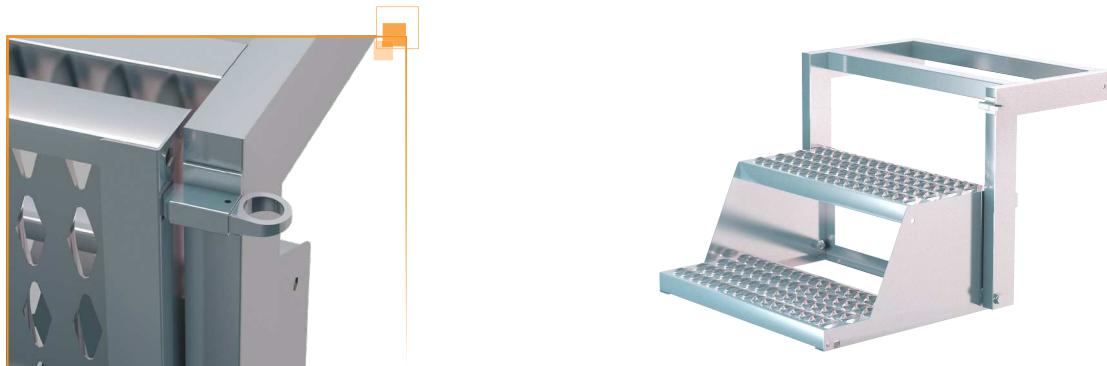
## ZINC PLATED FOLDING LADDER WITH 2 WIDE STEPS

**DE** TRITTEITER, KLAPPBAR, MIT 2 BREITEN STUFEN, KALTVERZINKT

**IT** SCALETTA RIBALTABLE CON 2 GRADINI AMPI ZINCATA A FREDDO

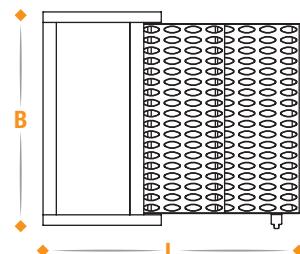
**FR** ESCABEAU ESCAMOTABLE ZINGUÉ AVEC 2 LARGES MARCHE

**ES** ESCALERA VOLCABLE CON 2 PELDAÑOS ANCHOS CINCADA

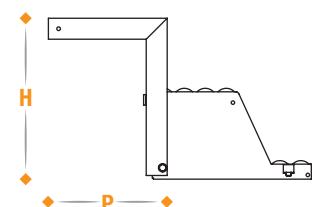


PN	L	P	B	H	steps	kg	1	24
TK9015	753 mm	340 mm	610 mm	460 mm	2	14,32 kg		

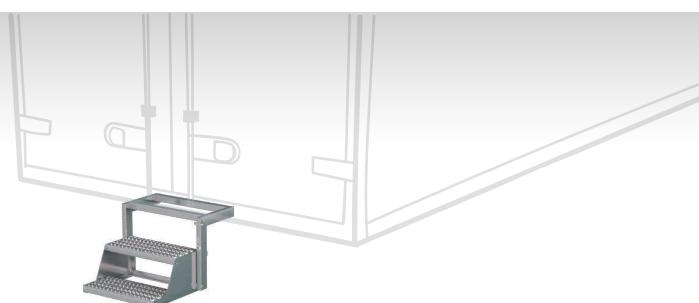
CUSTOMIZE: [All measurements](#)



opened



closed



# Folding ladders

DE Trittleiter klappbar

IT Scalette ribaltabili

FR Escabeaux escamotables

ES Escaleras volcables

HOT GALVANISED  
FOLDING LADDER  
WITH 3 WIDE STEPS

DE TRITTEITER, KLAPPBAR, MIT 3 BREITEN STUFEN, FEUERVERZINKT

IT SCALETTA RIBALTABLE CON 2 GRADINI AMPI ZINCATA A CALDO

FR ESCABEAU ESCAMOTABLE GALVANISÉ AVEC 3 LARGES MARCHE

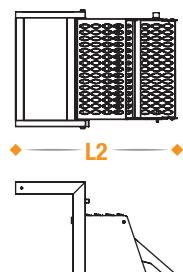
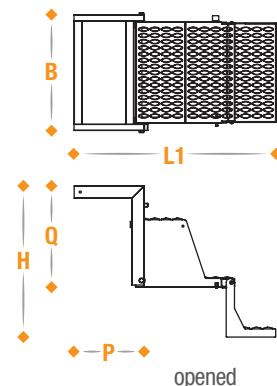
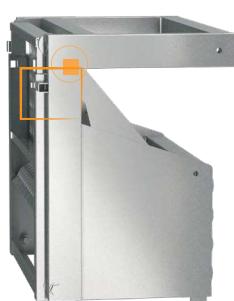
ES ESCALERA VOLCABLE CON 3 PELDAÑOS ANCHOS GALVANIZADA



PN	L1	P	B	H	L2	L3	Q	steps	●	■	□
TK9050	978 mm	340 mm	560 mm	735 mm	779 mm	350 mm	492 mm	3	29,76 kg	1	24

CUSTOMIZE:

All measurements



opened

closed





## ZINC PLATED FOLDING LADDER WITH 3 WIDE STEPS

**DE** TRITTELEITER, KLAPPBAR, MIT 3 BREITEN STUFEN, KALTVERZINKT

**IT** SCALETTA RIBALTABLE CON 3 GRADINI AMPI ZINCATA A FREDDO

**FR** ESCABEAU ESCAMOTABLE ZINGUÉ AVEC 3 LARGES MARCHES

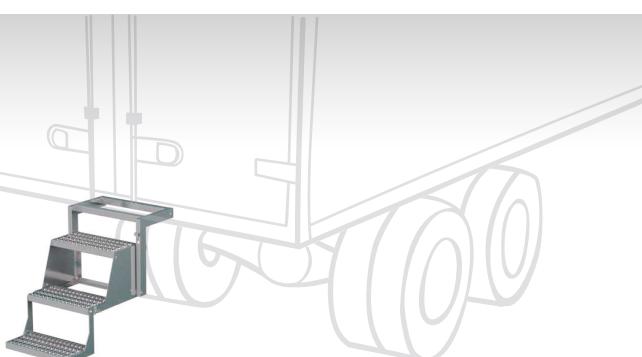
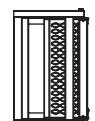
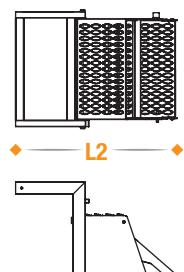
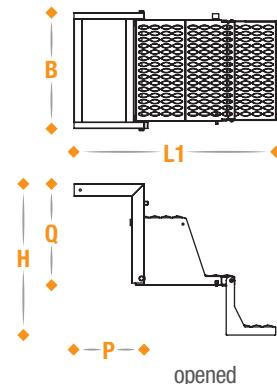
**ES** ESCALERA VOLCABLE CON 3 PELDAÑOS ANCHOS CINCADA



PN	L1	P	B	H	L2	L3	Q	steps	●	■	▲
TK9055	978 mm	340 mm	560 mm	735 mm	779 mm	350 mm	492 mm	3	29,76 kg	1	24

### CUSTOMIZE:

All measurements



# Folding ladders

DE Trittleiter klappbar

IT Scalette ribaltabili

FR Escabeaux escamotables

ES Escaleras volcables

HOT GALVANISED  
FOLDING LADDER  
WITH 1 STEP

DE TRITTEITER, KLAPPBAR, 1 BREITE STUFE, FEUERVERZINKT

IT SCALETTA RIBALTABILE CON 1 GRADINI AMPI ZINCATA A CALDO

FR ESCABEAU ESCAMOTABLE GALVANISÉ AVEC 1 LARGE MARCHE

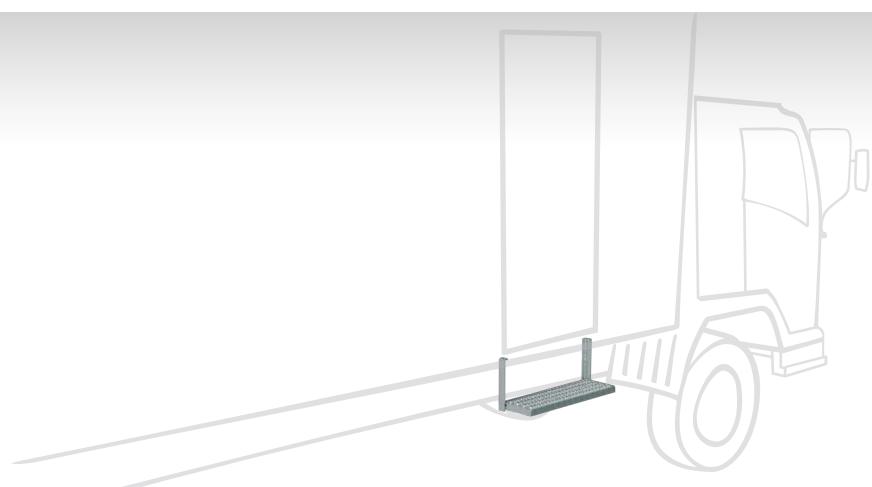
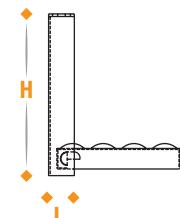
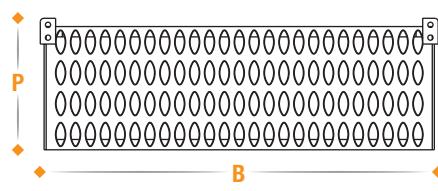
ES ESCALERA VOLCABLE CON 1 PELDAÑO ANCHO GALVANIZADA



PN	L	P	B	H	steps			
TK8910	50 mm	256 mm	775 mm	315 mm	1	6,40 kg	1	90

CUSTOMIZE:

All measurements





## ZINC PLATED FOLDING LADDER WITH 1 STEP

**DE** TRITTELEITER, KLAPPBAR, 1 BREITE STUFE, KALTVERZINKT

**IT** SCALETTA RIBALTABILE CON 1 GRADINI AMPI ZINCATA A FREDDO

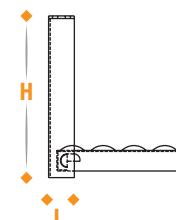
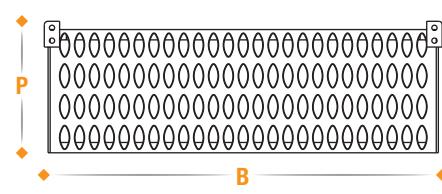
**FR** ESCABEAU ESCAMOTABLE ZINGUÉ AVEC 1 LARGE MARCHE

**ES** ESCALERA VOLCABLE CON 1 PELDAÑO ANCHO CINCADA



PN	L	P	B	H	steps			
TK8915	50 mm	256 mm	775 mm	315 mm	1	5,80 kg	1	90

CUSTOMIZE: [All measurements](#)



# Folding ladders

DE Trittleiter klappbar

IT Scalette ribaltabili

FR Escabeaux escamotables

ES Escaleras volcables

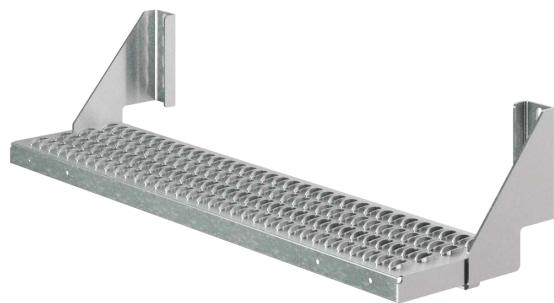
HOT GALVANISED  
FOLDING WIDE STEP

DE BREITER HECKAUFTRETT, FEUERVERZINKT, KLAPPBAR

IT GRADINO AMPIO RIBALTABLE ZINCATO A CALDO

FR LARGE MARCHE ESCAMOTABLE GALVANISÉ

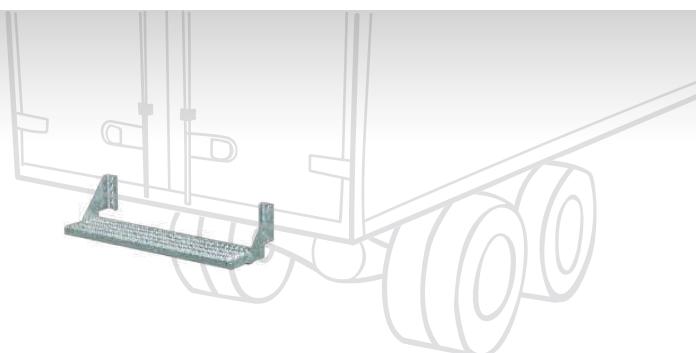
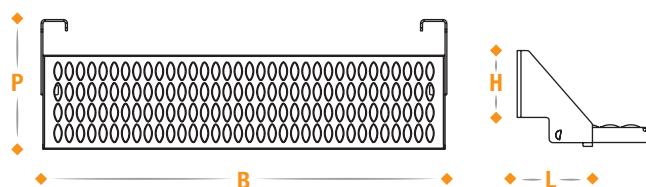
ES PELDAÑO ANCHO VOLCABLE GALVANIZADO



PN	L	P	B	H	steps			
TK8930	200 mm	345 mm	1080 mm	178 mm	1	10,51 kg	1	40

CUSTOMIZE:

All measurements



# Fixed steps

Trittstufe

Gradini fissi

Marches fixes

Peldaños fijos

## WIDE STEP

BREITER TRITTSTUFE

GRADINO AMPIO

LARGE MARCHE

PELDAÑO ANCHO



Hot galvanised

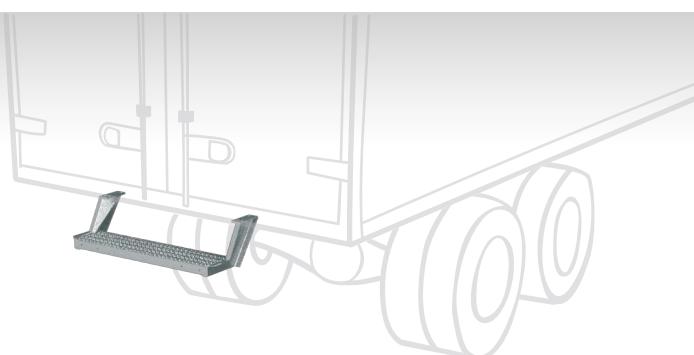
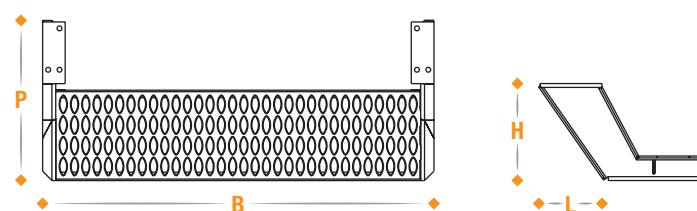


Aluminium

	PN	L	P	B	H	steps			
Hot galvanised	TK8950	164	426	1040	258	1	16,43	1	40
Aluminium	TK8960	164	426	1040	258	1	5,27	1	40
		mm	mm	mm	mm		kg		

CUSTOMIZE:

All measurements



# Sliding ladders

DE Trittleiter einklappbar

IT Scalette ripiegabili

FR Escabeaux repliables

ES Escaleras plegables

HOT GALVANISED  
SLIDING LADDER  
WITH WIDE STEPS

DE TRITTEITER, KLAPPBAR MIT BREITEN STUFEN, FEUERVERZINKT

IT SCALETTA ZINCATA A CALDO RIPIEGABILE A GRADINI AMPI

FR ESCABEAU REPLIABLE GALVANISÉ AVEC LARGES MARCHES

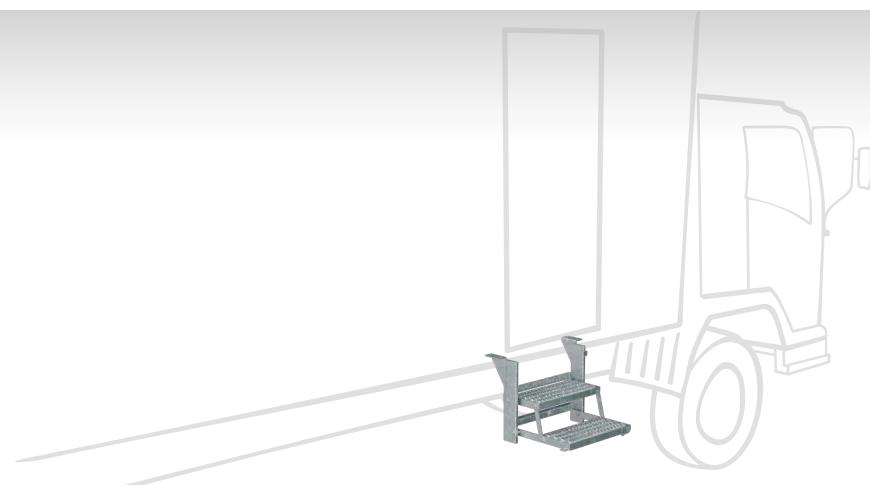
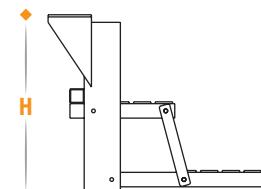
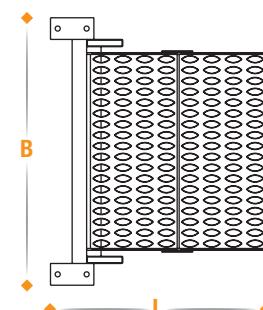
ES ESCALERA EXTRÁÍBLE GALVANIZADA CON PELDAÑOS ANCHOS



PN	L	P	B	H	steps			
TK9210	600 mm	200 mm	740 mm	516 mm	2	14,67 kg	1	21

CUSTOMIZE:

All measurements



## ZINC PLATED SLIDING LADDER WITH WIDE STEPS

**DE** TRITTELEITER, KLAPPBAR MIT BREITEN STUFEN, KALTVERZINKT

**IT** SCALETTA ZINCATA A FREDDO RIPLEGABILE A GRADINI AMPI

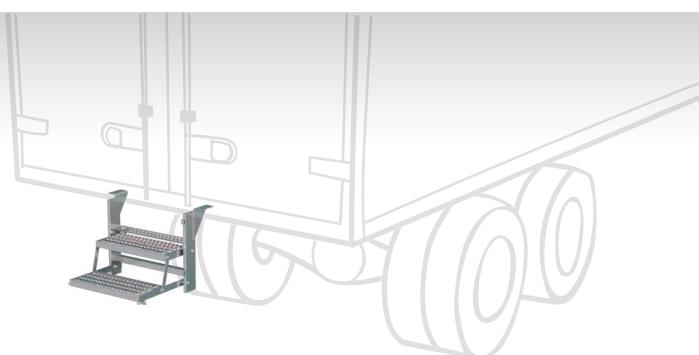
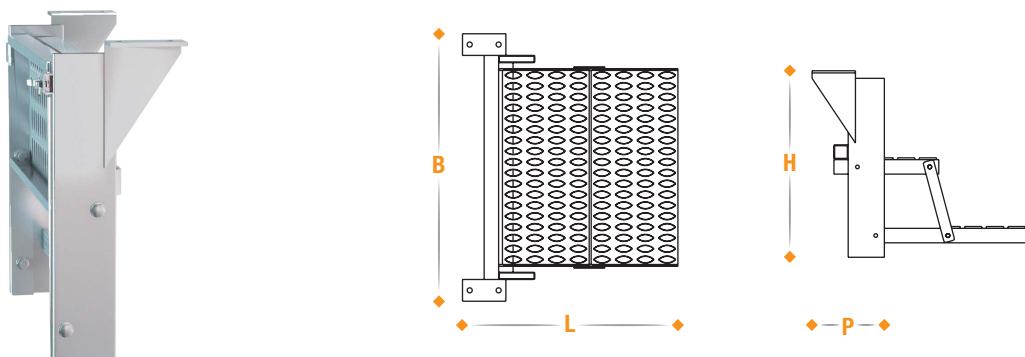
**FR** ESCABEAU REPLIABLE ZINGUÉ AVEC LARGES MARCHES

**ES** ESCALERA EXTRAÍBLE CINCADA CON PELDAÑOS ANCHOS



PN	L	P	B	H	steps	Weight	Box	Length
TK9215	600 mm	200 mm	740 mm	516 mm	2	14,67 kg	1	21

CUSTOMIZE: [All measurements](#)



# Sliding ladders

DE Trittleiter einklappbar

IT Scalette ripiegabili

FR Escabeaux repliables

ES Escaleras plegables

**ALUMINUM  
SLIDING LADDER  
WITH 2 WIDE STEPS**

DE TRITTEITER, KLAPPBAR, 2-STUFIG BREITE STUFE ALUMINIUM

IT SCALETTA RIPIEGABILE IN ALLUMINIO A 2 GRADINI AMPI

FR ESCABEAU EN ALUMINIUM REPLIABLE AVEC 2 LARGES MARCHES

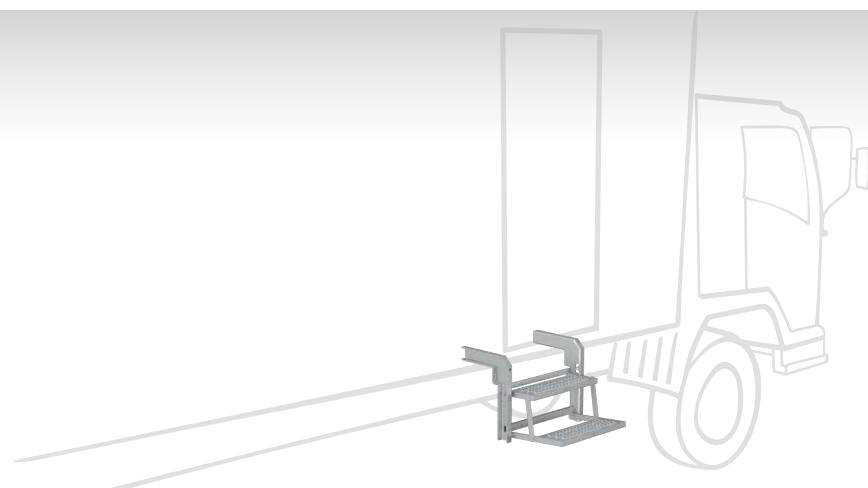
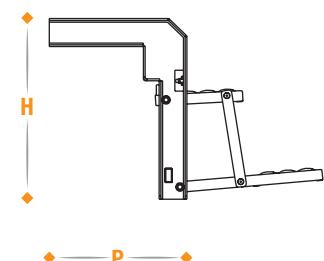
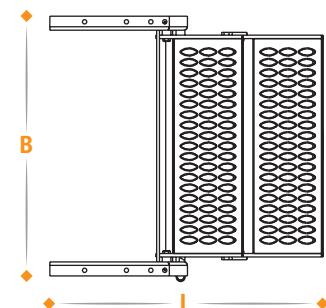
ES ESCALERA EXTRAÍBLE CON 2 PELDAÑOS ANCHOS EN ALUMINIO



PN	L	P	B	H	steps	kg	box	carton
TK9230	782 mm	30.79 mm	745 mm	518 mm	2	9,00 kg	1	10

CUSTOMIZE:

All measurements





## HOT GALVANISED SLIDING LADDER WITH WIDE STEPS

**DE** TRITTELEITER, KLAPPBAR, 2-STUFIG BREITE STUFE, FEUERVERZINKT

**IT** SCALETTA RIPIEGABILE ZINCATA A CALDO A 2 GRADINI AMPI

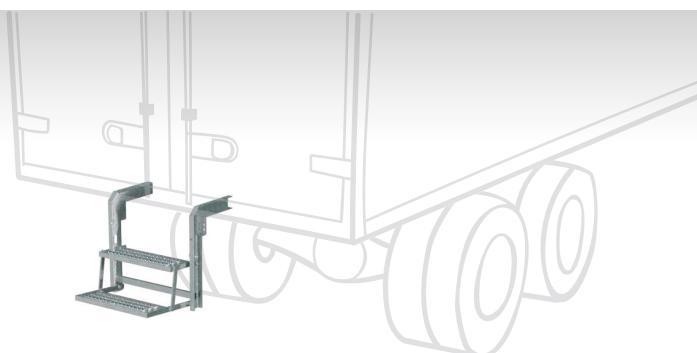
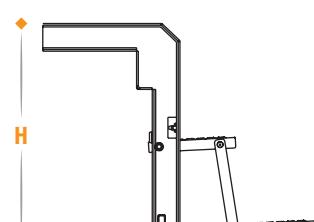
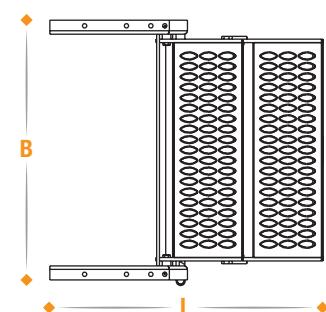
**FR** ESCABEAU GALVANISÉ EN ALUMINIUM REPLIABLE AVEC 2 LARGES MARCHES

**ES** ESCALERA EXTRAÍBLE CON 2 PELDAÑOS ANCHOS GALVANIZADA



PN	L	P	B	H	steps	kg	box	length
TK9250	782 mm	30.79 mm	745 mm	518 mm	2	14,67 kg	1	10

CUSTOMIZE: [All measurements](#)



# Catwalks

Laufstege

Passerelle

Passerelles

Pasarelas

## CATWALK

DE LAUFSTEG

IT PASSERELLA

FR PASSERELLE

ES PASARELA



EN Rough steel

DE Stahl roh

IT Acciaio grezzo

FR Acier brut

ES Hierro bruto



EN Aluminium

DE Aluminium

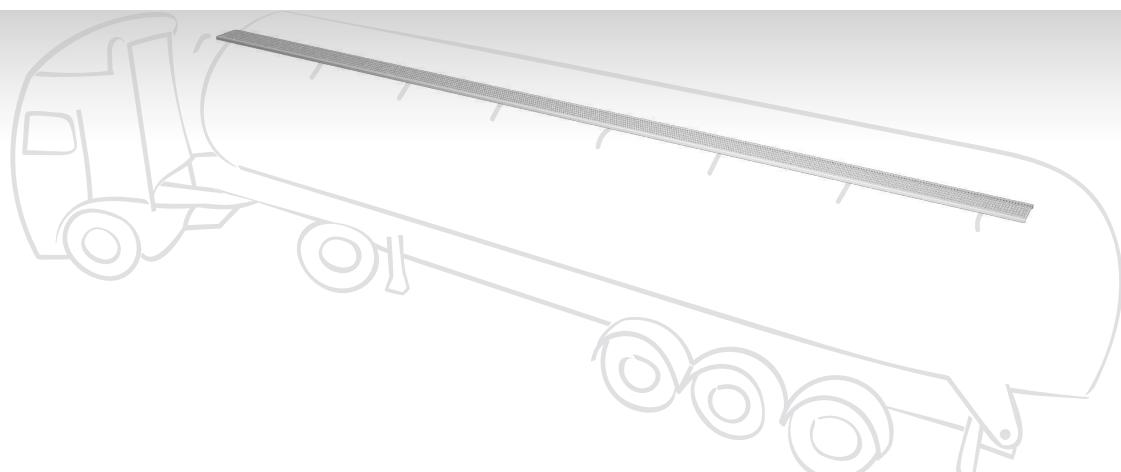
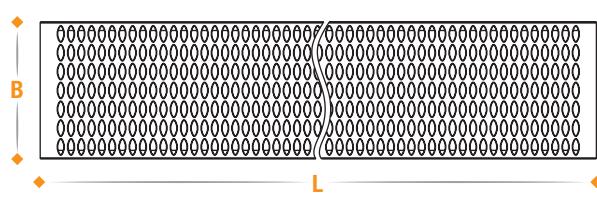
IT Alluminio

FR Aluminium

ES Aluminio

	PN	L	B	H			
Rough steel	TK8810	3000	400	40	26,37	1	40
Aluminium	TK8830	3000	400	40	7,00	1	40
		mm	mm	mm	kg		

**CUSTOMIZE:** [All measurements](#)





## CATWALK WITH SIDE KICK PLATE

**DE** LAUFSTEG MIT SICHERHEIT SKANTE

**IT** PASSERELLA CON BATTITACCO

**FR** PASSERELLE CAILLEBOTIS AVEC BORD SURÉLEVÉ

**ES** PASARELA CON PLACA DE PROTECCIÓN



**EN** Stainless steel

**DE** Edelstahl

**IT** Inox

**FR** Inox

**ES** Inox



**EN** Aluminium

**DE** Aluminium

**IT** Alluminio

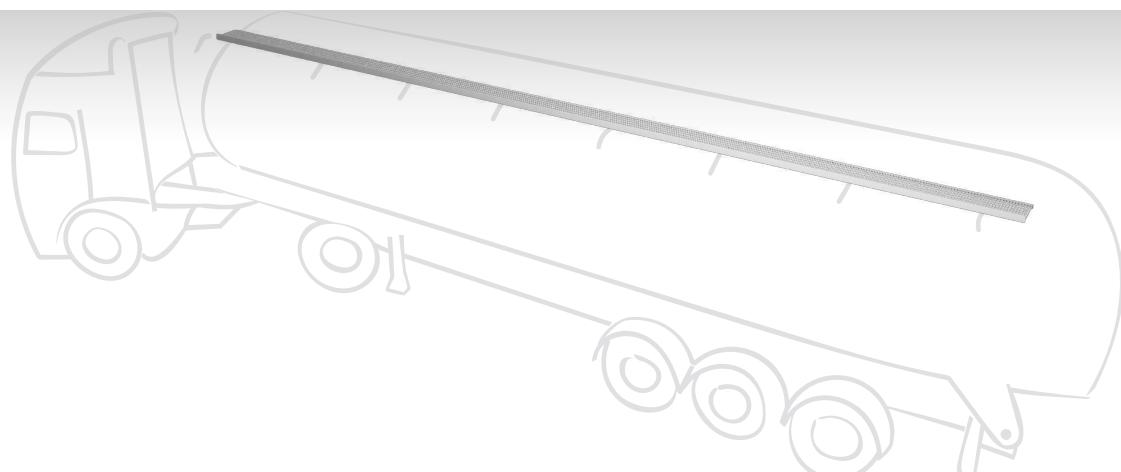
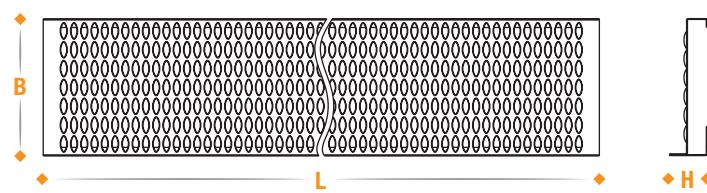
**FR** Aluminium

**ES** Aluminio

	<b>PN</b>	<b>L</b>	<b>B</b>	<b>H</b>			
Stainless steel	<b>TK8840</b>	3000	400	110	23,00	1	40
Aluminium	<b>TK8850</b>	3000	400	110	12,80	1	40
		mm	mm	mm	kg		

**CUSTOMIZE:**

[All measurements](#)



# Catwalks

 Laufstege

 Passerelle

 Passerelles

Pasarelas

HOT GALVANISED  
STANDING STEP

**DE** AUFTRITT FEUERVERZINKT

**IT** GRADINO DI STAZIONAMENTO ZINCATO A CALDO

**FR** MARCHEPIED GALVANISÉ

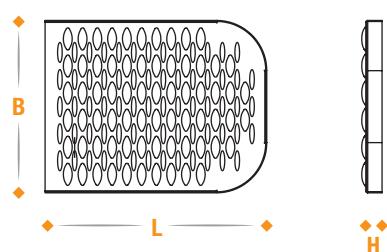
**ES** PELDAÑO DE ESTACIONAMIENTO GALVANIZADO



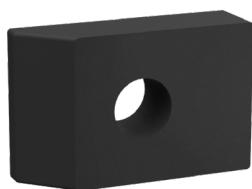
PN	L	B	H			
TK8880	450 mm	350 mm	33 mm	2,66 kg	1	50

CUSTOMIZE:

All measurements



# Spare parts



50000043

## PLASTIC SLIDING INSERT

- DE** KUNSTSTOFFFÜHRUNGSGLEITLAGER FÜR AUSZIEHLEITER  
**IT** TASSELLO IN PLASTICA PER SCALETTE  
**FR** TASSEAU DE GLISSIERE POUR ESCABEAU  
**ES** TACO PARA ESCALERAS



50000044

## PLASTIC SPRING

- DE** KUNSTSTOFFCLIP FÜR AUSZIEHLEITER  
**IT** MOLLA IN PLASTICA PER SCALETTE  
**FR** RESSORT EN PLASTIQUE POUR ESCABEAUX  
**ES** MUELLE EN PLASTICO PARA ESCALERAS



50000078

## LOCK

- DE** VERRIEGELUNG FÜR TRITTEITER  
**IT** FERMO DI CHIUSURA PER SCALETTE  
**FR** VERROUILLAGE POUR ESCABEAUX  
**ES** CIERRE PARA ESCALERAS

<b>EN</b>	Tested for a minimum distance up to 1.500.000 km without observing structural failures or breakage
<b>DE</b>	Getestet auf 1.500.000 km, ohne strukturelle Risse
<b>IT</b>	Testato per una percorrenza minima di 1.500.000 km senza alcuna manifestazione di cedimenti strutturali e/o rotture
<b>FR</b>	Testé pour un parcours minimum de 1.500.000 km sans montrer aucune défaillance structurelle et/ou de rupture
<b>ES</b>	Testado por un recorrido mínimo de 1.500.000 km sin tener ningun fallas estructurales y/o rupturas

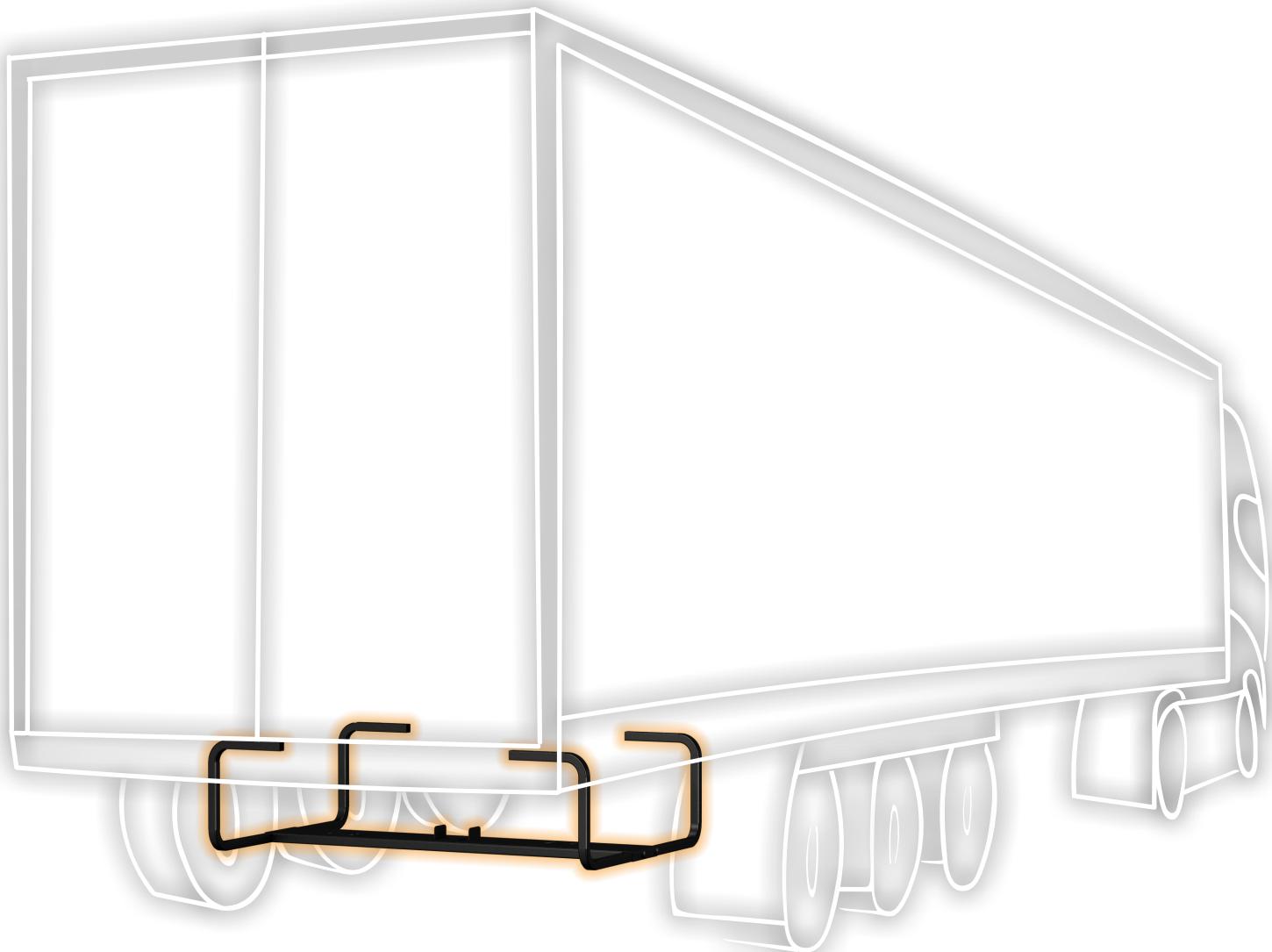


**EN** Takler's wheel carrier is available for single and double wheel, welded or disassembled with the **different components** along with its self-locking handle and zinc-nickel coated, that prevents corrosion.

**DE** Taklers Ersatzradkorb ist in einzelner und doppelter Ausführung vorhanden, geschweißt oder mit Schrauben montierbar erhältlich. Die Halterung ist mit einer Schraubensicherung ausgestattet und ist Zink-Nickel beschichtet, um Korrosionen zu vermeiden.

**IT** Il portaruota Takler è disponibile con alloggiamento singolo o doppio, con struttura saldata o con componenti separati pronti al montaggio; completa il prodotto il manettino anti-svitamento trattato con zinco-nikel sigillante che previene e combatte la corrosione.

**FR** Le porte roue Takler est disponible pour l'emplacement unitaire ou de deux pièces, avec une structure soudée ou avec des composants séparés prêts pour l'assemblage ; l'article est complété par une bride anti-dévissement traitée en zinc-nickel d'étanchéité qui prévient et combat la corrosion.



ES

El portarueda Takler está disponible para rueda individual y doble, soldado o desmontado, con los varios componentes juntos a su manivela autoblocante, con tratamiento anticorrosión zinc-níquel.

# Wheel carriers

## Wheeleasy



◆ Wheelesy - page 99

## Fixed wheel carrier



◆ Fixed wheel carrier - page 100



◆ Disassembled fixed wheel carrier - page 100

# Index

## Fixed double wheel carrier



◆ Disassembled fixed double wheel carrier  
- page 101

## Handles



◆ Support for fixed  
wheel carrier (New design) - page 102



◆ Support 350 H - page 103



◆ Support 255 H - page 103

# NEW

## WheelEasy

**EN**

WheelEasy is **the only device in the world** that allows to extract and position vertically a wheel of about 130kgs safely, applying an effort of just 20kgs as per ISO 11228-1.

**DE**

WheelEasy ist **das einzige Zubehör auf der Welt**, das den Reifen in totaler Sicherheit waagerecht außerhalb des Chassis ausziehen lässt und das Senkrechte aufstellen des Reifens mit einem Gewicht von ca. 130 kg und einer Kraft von nur 20 kg ermöglicht, gemäß ISO 11228-1.

**IT**

WheelEasy è **l'unico dispositivo al mondo** che permette di estrarre e mettere in verticale una ruota del peso di circa 130Kg in completa sicurezza e con uno sforzo di soli 20Kg come da prescrizione della norma ISO 11228-1.

**FR**

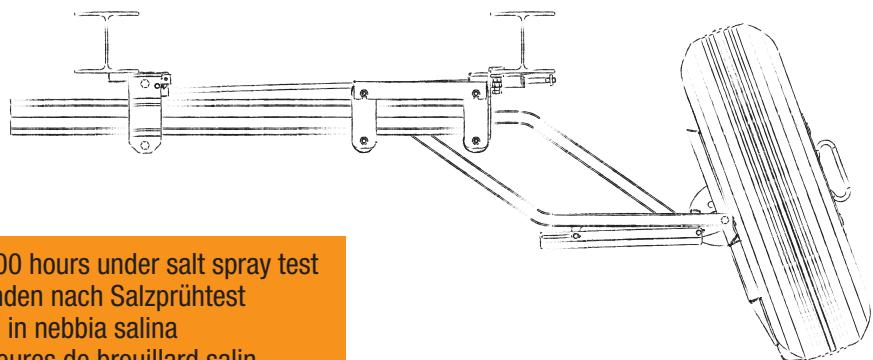
WheelEasy est le **seul dispositif au monde** qui permet d'extraire et de positionner en position verticale une roue ayant un poids d'environ 130Kg, et ce en complète sécurité et avec un effort de seul 20Kg selon la prescription de la norme ISO 11228-1.

**ES**

WheelEasy es **el único dispositivo al mundo** que permite extraer y posicionar en vertical una rueda de casi 130kgs en seguridad, aplicando un esfuerzo de solo 20kgs según la ISO 11228-1.

**EN** Cataphoretic finishing  
**DE** KTL Behandlung  
**IT** Finitura in cataforesi  
**FR** Finition en cataphorèse  
**ES** Tratamiento en cataforesis

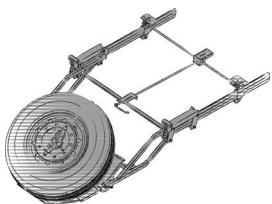
**EN** It has seen no corrosion signs after 700 hours under salt spray test  
**DE** Korrosionsbeständigkeit von 700 Stunden nach Salzprühtest  
**IT** Ha superato le 700 ore di esposizione in nebbia salina  
**FR** Il a passé le test d'exposition à 700 heures de brouillard salin  
**ES** Ha pasado 700 horas de exposición a las nieblas Salinas



**EN** It has passed VCA vibration tests for 1.500.000 km  
**DE** VCA Vibrations Test bestanden von 1.500.000 km  
**IT** Ha superato il test di resistenza VCA alla vibrazione per 1.500.000 km  
**FR** Il a passé le test VCA de résistance aux vibrations pour 1.500.000 Km  
**ES** Ha pasado con éxito los tests VCA de vibración por 1.500.000 km

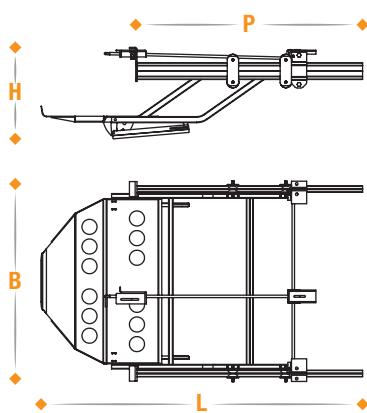
PCT application number PCT/IT2015/000240





# WHEEL EASY

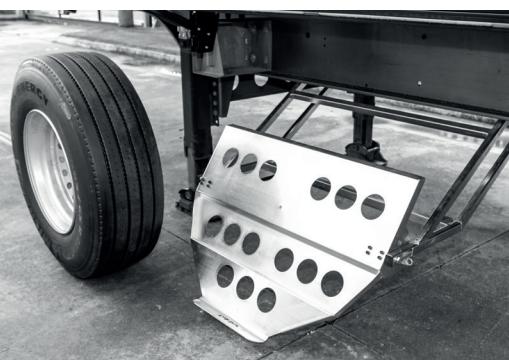
WE change together



PN	L	P	B	H	●	◆
TK3540	2126 mm	1500 mm	1324 mm	604 mm	88,76 kg	1

CUSTOMIZE: colour

PATENTED



# Fixed wheel carriers

DE Ersatzradkorb

IT Porta ruota fissi

FR Porte-roues fixes

ES Porta rueda fijos

WELDED FIXED  
WHEEL CARRIER  
FOR SINGLE TIRE

DE ERSATZRADKORB STARR

IT PORTARUOTA FISSO PER RUOTA SINGOLA

FR PORTE ROUE DE SECOURS FIXE POUR 1 ROUE

ES PORTA RUEDA FIJO PARA RUEDA INDIVIDUAL



Assembled

Disassembled

	PN	L	B	H			
Assembled	TK3510	1740	1190	498	17,48	1	30
Disassembled	TK3520	1740	1190	498	17,48	5	60
		mm	mm	mm	kg		

CUSTOMIZE:

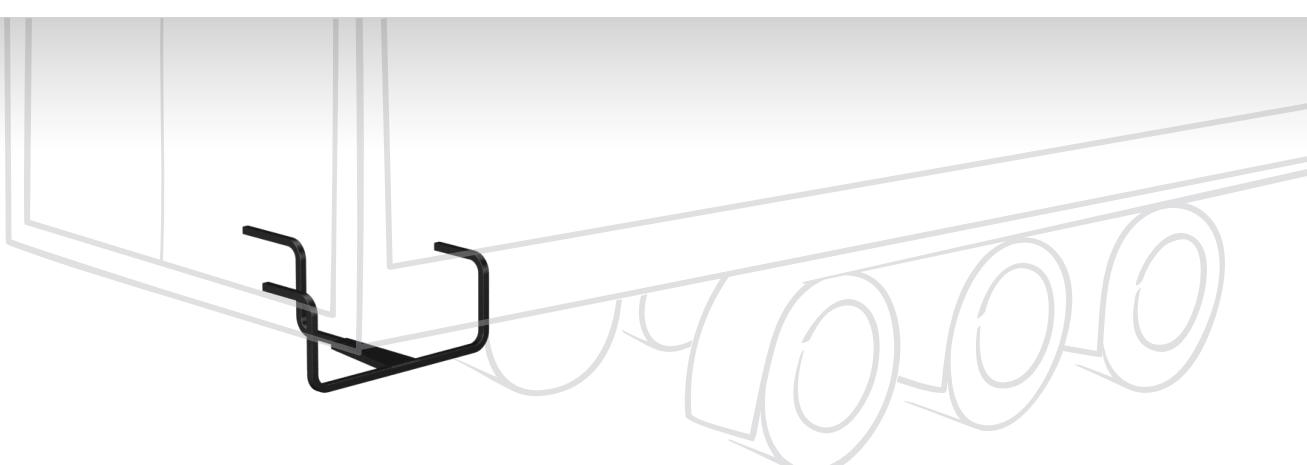
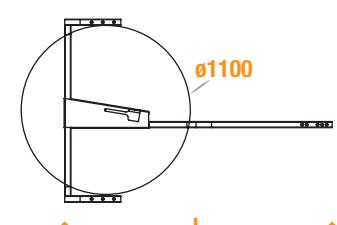
colour

All measurements



CHASSIS DIMENSIONS

min. 1320mm, max 1480mm





## DISASSEMBLED FIXED DOUBLE WHEEL CARRIER

**DE** ERSATZRADKORB STARR DOPPELRAD NICHT MONTIERT

**IT** PORTARUOTA FISSO PER DOPPIA RUOTA SMONTATO

**FR** PORTE ROUE DE SECOURS FIXE DÉMONTÉ POUR 2 ROUES

**ES** PORTA RUEDA FIJO PARA DOBLE RUEDA DESMONTADO



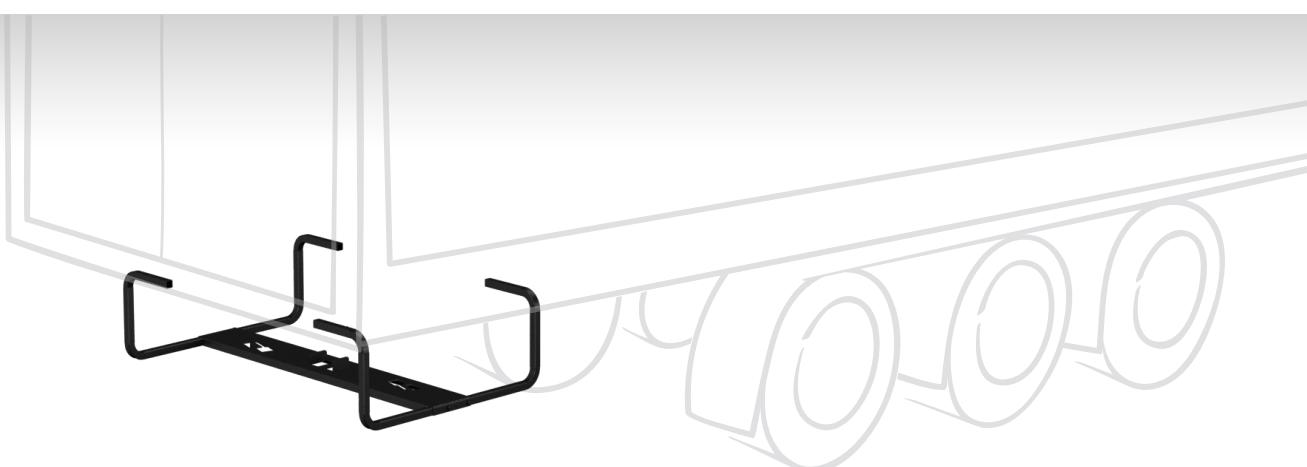
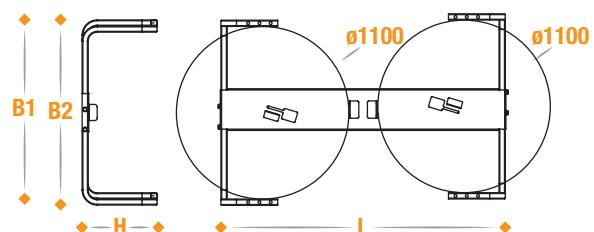
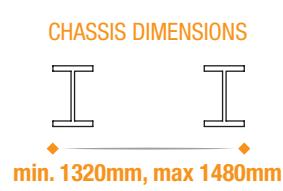
PN	L	B1	B2	H			
TK3530	1836	1190	1231	498	36,33	1	30
	mm	mm	mm	mm	kg		



CUSTOMIZE:

colour

All measurements



# Fixed wheel carriers

DE Ersatzradkobb

IT Porta ruota fissi

FR Porte-roues fixes

ES Porta rueda fijos

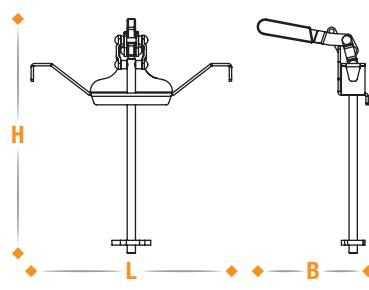
## BLACK ZINC-NICKEL LEVER HANDLE

DE HALTERUNG ZINK-NICKEL, BEFESTIGUNGSHEBEL, SCHWARZ

IT MANETTINO ZINCO-NICHEL NERO DI FISSAGGIO A LEVA

FR BLOCAGE À LEVAGE ZINC-NICKEL NOIR

ES PALANCA NEGRA EN ZINC-NÍQUEL



PN	L	B	H			
TK3560	340 mm	183 mm	397 mm	1,6 kg	10	300



CUSTOMIZE:

colour

All measurements





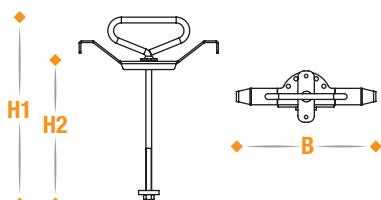
## BLACK ZINC-NICKEL HANDLE FOR FIXED WHEEL CARRIER 350H

**DE** HALTERUNG FÜR FLANSCH OBEN ZINK-NIKEL SCHWARZ 350H

**IT** MANETTINO ZINCO-NICHEL NERO PER PORTARUOTA 350H

**FR** SUPPORT POUR PORTE ROUE ZINC-NIKEL NOIR 350H

**ES** MANIVELA NEGRA EN ZINCADO-NIQUEL PARA PORTA RUEDA 350H



PN	B	H1	H2			
TK3550	340 mm	455 mm	350 mm	2,04 kg	10	300

CUSTOMIZE: colour All measurements

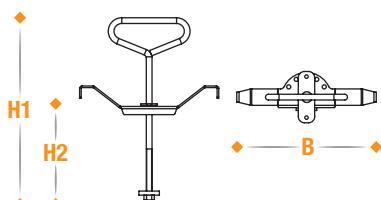
## BLACK ZINC-NICKEL HANDLE FOR FIXED WHEEL CARRIER 255H

**DE** HALTERUNG FÜR FLANSCH OBEN ZINK-NIKEL SCHWARZ 255H

**IT** MANETTINO ZINCO-NICHEL NERO PER PORTARUOTA 255H

**FR** SUPPORT POUR PORTE ROUE ZINC-NIKEL NOIR 255H

**ES** MANIVELA NEGRA EN ZINCADO-NIQUEL PARA PORTA RUEDA 255H



PN	B	H1	H2			
TK3555	340 mm	455 mm	255 mm	2,04 kg	10	300

CUSTOMIZE: colour All measurements

## Takler rear underrun protection device virtually examined in accordance with ECE of the R58.03

### Setup of virtual test

Performance of delivered rear underrun protection device (RUPD) has been virtually tested according to technical standards E/ECE/324 of the Regulation 58.03. The regulation prescribes a sequential loading on five points (see Fig1). Confirmed loading sequence is P2, P4, P1, P5 and P3. Appropriate load level in longitudinal direction that the structure needs to carry is following P2 = 180kN, P4 = 180kN, P1 = 100kN, P5 = 100kN and P3 = 100kN. Maximum displacement of P1-P5 required by the technical standard is 400mm. The regulation demands the position of points P1-P5 as described in figure 1.

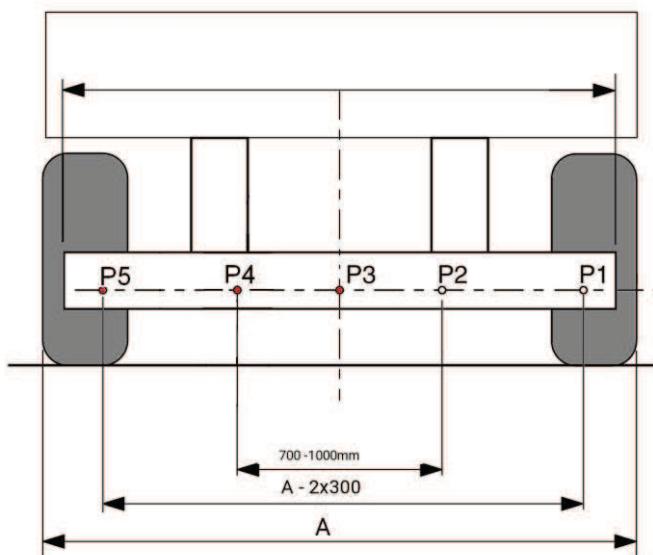


Figure 1: requirements for position of points P1-P5

### Loading sequence difference between new regulation R58.03 and R58.02

#### R58.02

P1=50 kN  
P2=100 kN  
P3=50 kN  
P4=100 kN  
P5=50 kN

#### New R58.03

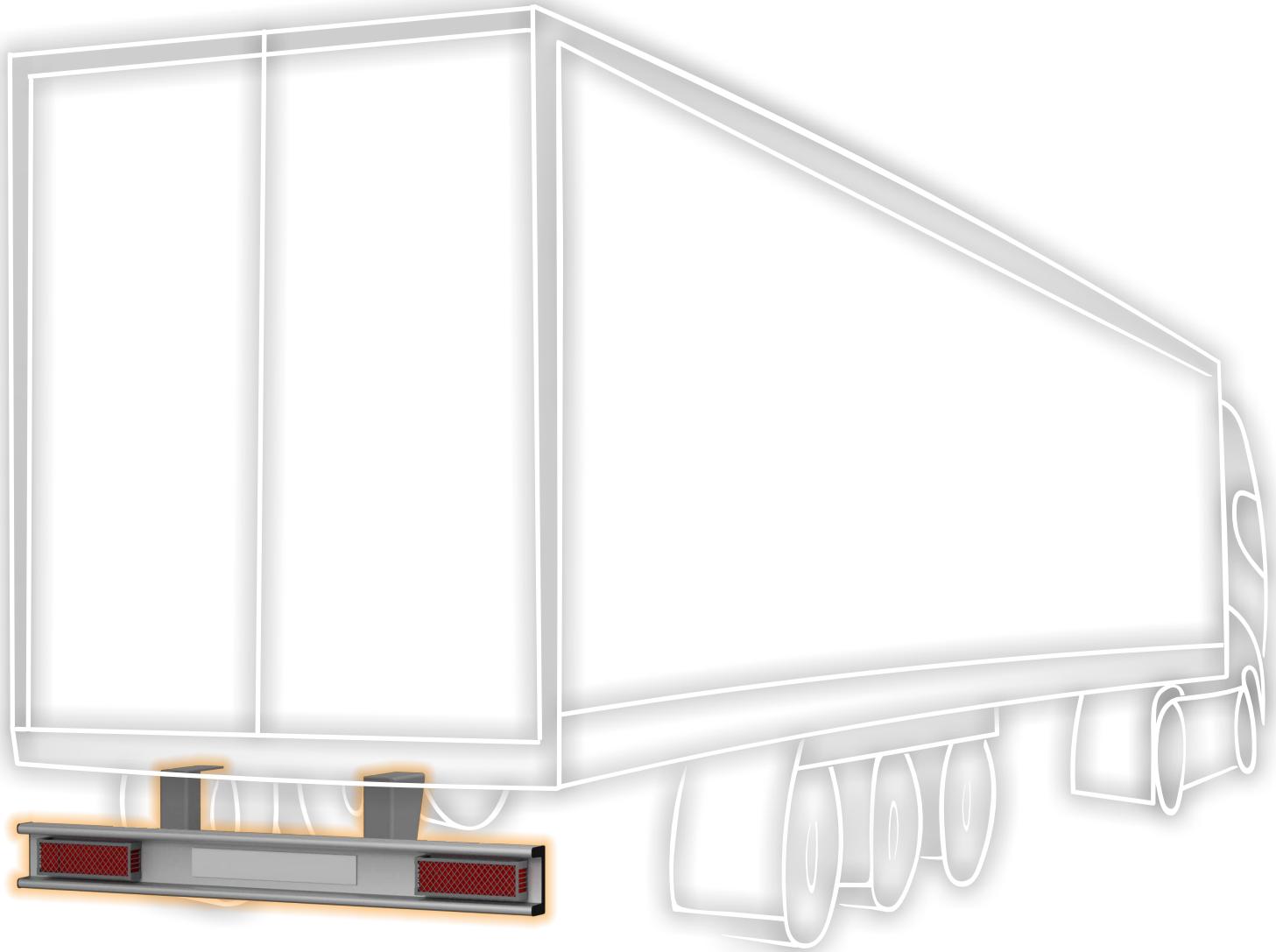
P1=100 kN  
P2=180 kN  
P3=100 kN  
P4=180 kN  
P5=100 kN

**EN** Our aluminium bumpers comply with the strictest rules on road safety and specifically it is homologated according to ECE R58.

**DE** Unser Unterfahrtschutz aus aluminium erfüllt die strengsten Sicherheitsvorschriften und ist gemäß ECE R58 zugelassen.

**IT** I nostri paraurti in alluminio seguono le più severe norme in materia di sicurezza stradale e sono specificatamente omologati secondo la normativa ECE R58.

**FR** Nos pare choc en aluminium répondent aux normes les plus strictes en matière de sécurité routière et sont spécifiquement homologués suivant la norme ECE R58.



Nuestros parachoques son  
aluminio cumplen con las  
normativas más estrictas  
en tema de seguridad  
caminera y es homologado  
precisamente según la  
ECE R58.

# Bumpers

NEW aluminum bumper



E8 58R-03 10600



◆ New aluminum bumper - page 108

Aluminum bumpers



ECE R58.02



◆ Without holes - page 114



◆ With holes - page 115

# Index

## Components



◆ Reinforcing plates - page 111



◆ Brackets - page 112



◆ Header for new bumper - page 113



◆ Fixing kit - page 116



◆ Plastic header - page 117

## Steel bumper



◆ Grey bumper - page 118

## Plastic header



◆ Plastic narrow header - page 119

# NEW Aluminium bumper

EN

The new Takler anti-collision device **follows the ECE R58.03** regulation regarding new parameters for bumpers to be homologated starting 2021. Aluminum-made, with a height of 220mm, it allows to have every kind of light and wiring.

DE

Taklers bestehende Antikollisionsvorrichtung gemäß **ECE R58.03**, muss ab 2021 für alle Neuzulassungen nachgewiesen werden. Hergestellt aus Aluminium mit einer Höhe von 220mm. Die Höhe ermöglicht den Einbau von allen Scheinwerfer und Fahrzeugbeleuchtung.

IT

Il nuovo dispositivo anti collisione Takler **segue la nuova normativa ECE R58.03** che prevede sui mezzi la presenza di paraurti omologati secondo le nuove direttive in vigore dal 2021. Realizzato in alluminio, con un'altezza di 220 mm consente di montare qualsiasi tipo di fanale e impianto elettrico.

FR

Le nouveau dispositif anti collision Takler **selon la norme ECE R58.03** qui prévoit l'emplacement sur les véhicules de pare-chocs homologués répondants aux nouvelles normatives en vigueur à compter de 2021. Réalisé en aluminium, avec une hauteur de 220 mm il permet de monter n'importe quel type de feux et d'implantation électrique.

ES

El Nuevo parachoques Takler **cumple la ECE R58.03** normativa en materia de nuevos parámetros de homologación a partir de 2021. Hecho en aluminio, con altura 220mm, puede alojar cada tipo de luces y cableado.

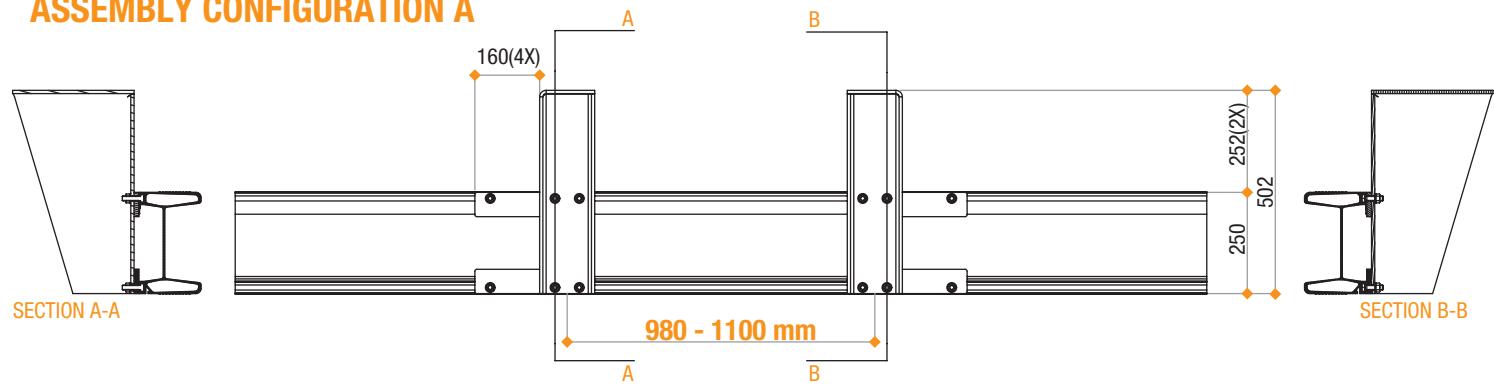


E8 58R-03 10600

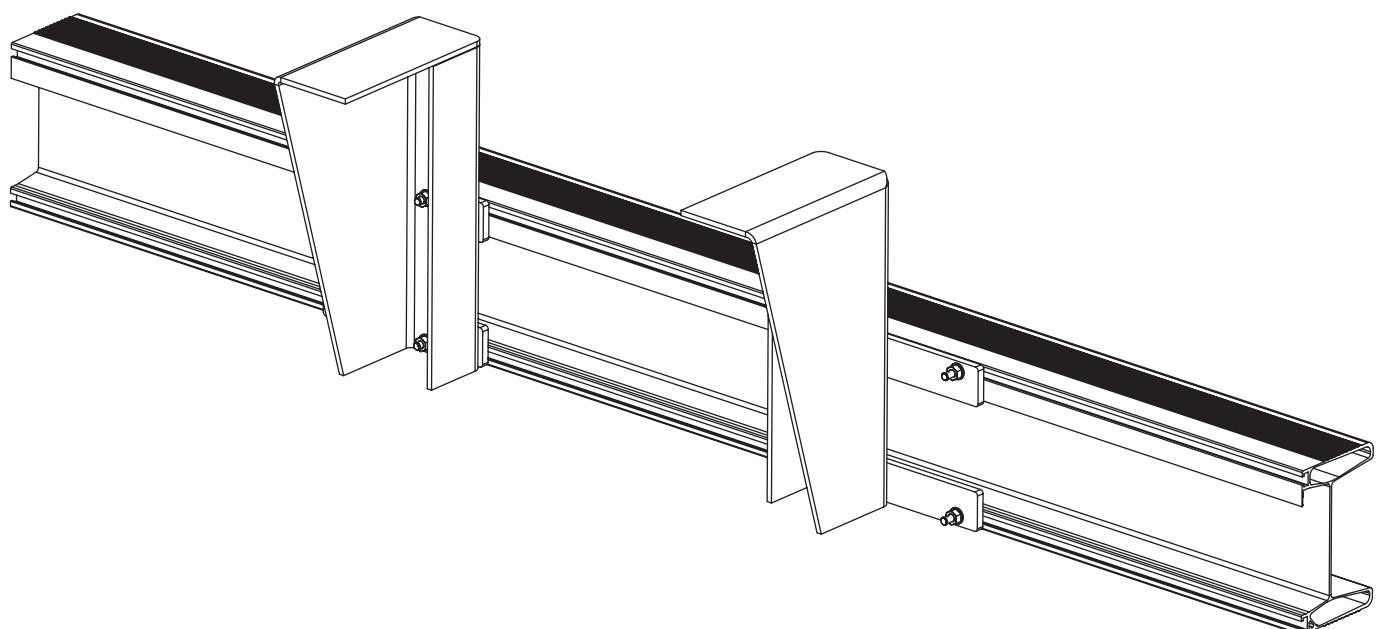
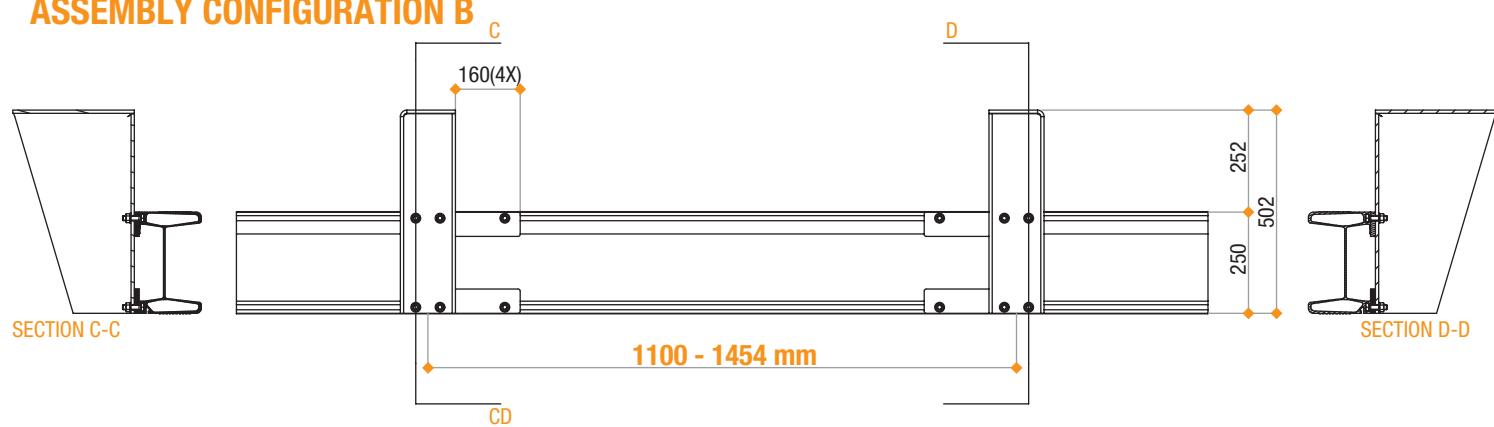




### ASSEMBLY CONFIGURATION A



### ASSEMBLY CONFIGURATION B



# NEW Aluminium bumper

**ANODISED ALUMINIUM BUMPER NEW**

**DE** UNTERFAHRSCHUTZ AUS ELOXIERTEM ALUMINIUM **NEW**

**IT** PARAVIETRI IN ALLUMINIO ANODIZZATO **NEW**

**FR** PARE-CHOCS HOMOLOGUÉ EN ALUMINIUM ANODISÉ **NEW**

**ES** PARACHOQUES EN ALUMINIO **NEW**



Patent pending  
TreviTech Engineering

E8 58R-03 10600



PN	L	B	H			
TK7830	2400 mm	154 mm	250 mm	23,5 kg	1	40

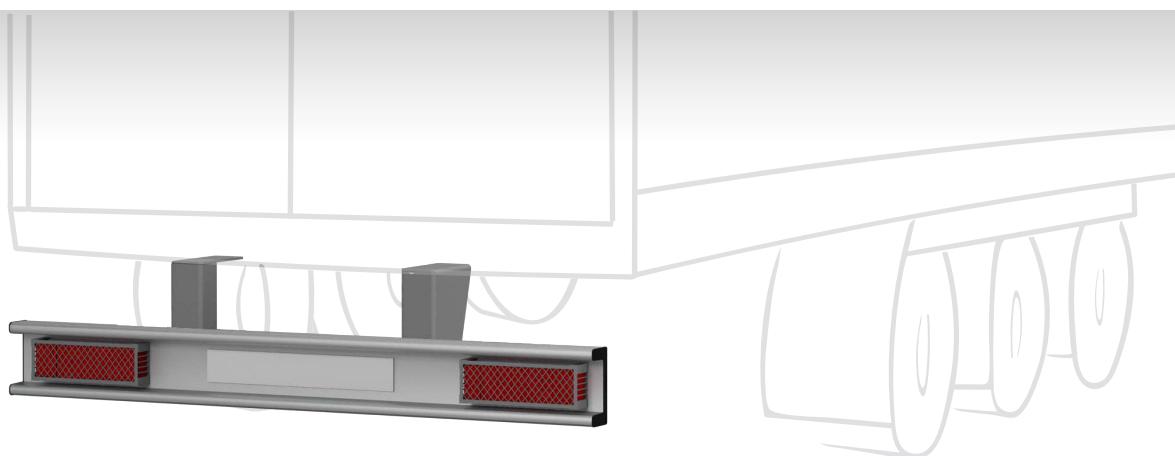
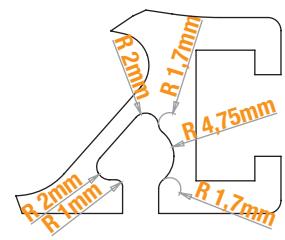
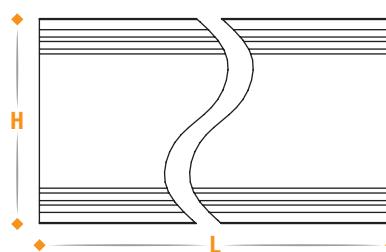


CUSTOMIZE:



colour

All measurements





## FIXING KIT FOR NEW ALUMINIUM BUMPER

**DE** BEFESTIGUNGSSATZ FÜR NEUE HINTERE UNTERFAHRSCHUTZ AUS ALUMINIUM

**IT** KIT DI FISSAGGIO PER NUOVO PARAURTI IN ALLUMINIO

**FR** KIT DE FIXATION POUR NOUVEAU PARE-CHOCS EN ALUMINIUM

**ES** KIT DE FIJACIÓN PARA PARACHOQUES NUEVO EN ALUMINIO



x12



x12



x12

PN	L	B	H		
TK7895	60 mm	22 mm	12 mm	0,12 kg	40



UNI 7473 M12



M12 UNI 6592



M12X45



# NEW Aluminium bumper

**BRACKETS IN  
ROUGH STEEL  
FOR ALUMINUM BUMPER**

**DE** HALTERUNG AUS STAHL ROH FÜR HINTERE UNTERFAHRSCHUTZ AUS ALUMINIUM

**IT** STAFFE ACCIAIO GREZZO PER PARAURTI IN ALLUMINIO

**FR** SUPPORTS EN ACIER BRUT POUR PARE-CHOCS EN ALUMINIUM

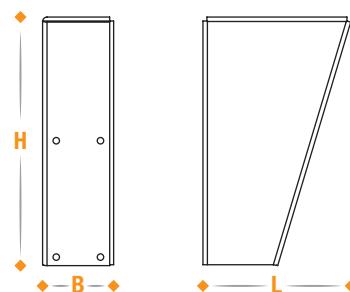
**ES** SOPORTES EN HIERRO BRUTO PARA PARACHOCES EN ALUMINIO



PN	L	B	H	•	•	—
TK7880	300 mm	128 mm	502 mm	39,7 kg	1	40

**CUSTOMIZE:**

**All measurements**





## PLASTIC HEADER FOR ALUMINUM BUMPERS NEW

**DE** ENKAPPE AUS KUNSTSTOFF FÜR UNTERFAHRSCHUTZ NEW

**IT** TESTATA IN PLASTICA PER PARAURTI NEW

**FR** EMBOUT EN PLASTIQUE POUR PARE-CHOC NEW

**ES** CANTONERA EN PLÁSTICO PARA PARACHOQUES EN ALUMINIO NEW



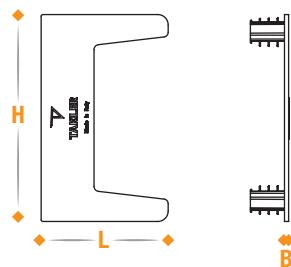
E8 58R-03 10600



PN	L	B	H	Ø	Box	+
TK9465	154 mm	5 mm	250 mm	0,1 kg	2	40

CUSTOMIZE:

colour



# Aluminium bumpers

DE Unterfahrschutz aus aluminium IT Paraurti in alluminio FR Pare-chocks en aluminium ES Parachoques aluminio

**ANODISED ALUMINUM  
BUMPER  
WITHOUT HOLES**

DE UNTERFAHRSCHUTZ AUS ELOXIERTEM ALUMINIUM OHNE LÖCHERN

IT PARAURTI IN ALLUMINIO ANODIZZATO SENZA FORI

FR PARE-CHOCS EN ALUMINIUM ANODISÉ SANS TROUS

ES PARACHOQUES EN ALUMINIO ANODIZADO SIN AGUJEROS



ECE R58.02



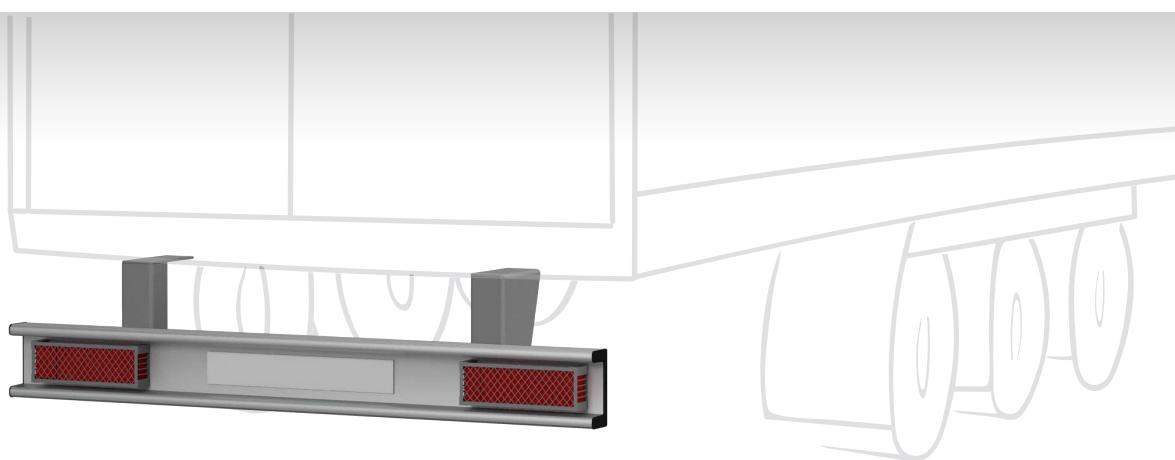
PN	L	B	H			
TK7820	2400	119	273	16,92	1	40



CUSTOMIZE:

colour

Measurements: L



## ANODISED ALUMINUM BUMPER WITH HOLES

**DE** UNTERFAHRSCHUTZ AUS ELOXIERTEM ALUMINIUM MIT LÖCHERN

**IT** PARAURTI IN ALLUMINIO ANODIZZATO CON FORI

**FR** PARE-CHOCS EN ALUMINIUM ANODISE AVEC TROUS

**ES** PARACHOQUES EN ALUMINIO ANODIZADO CON AGUJEROS



ECE R58.02



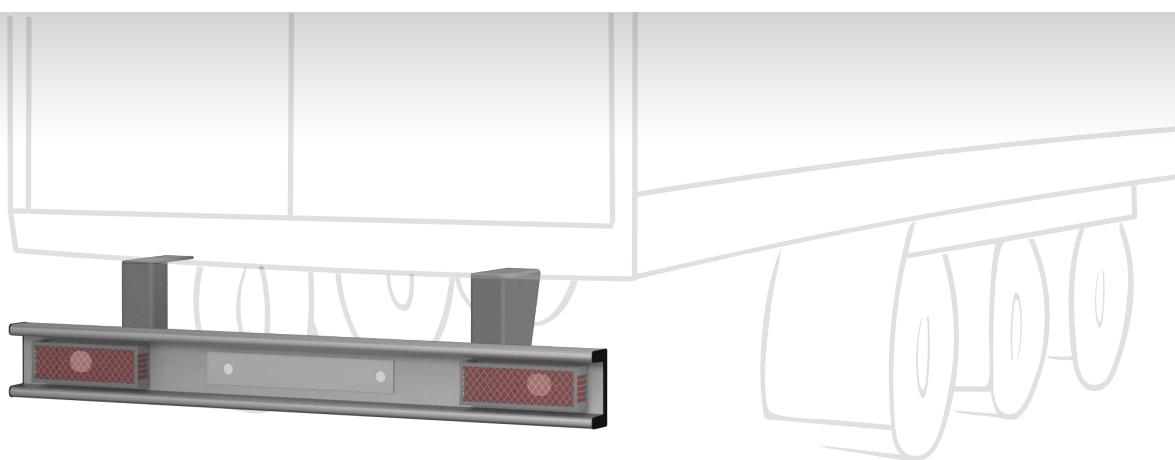
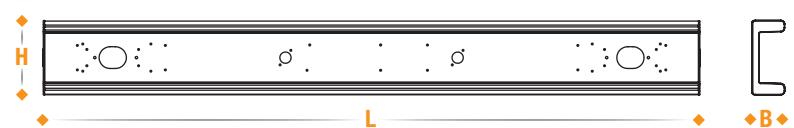
PN	L	B	H			
TK7810	2400	119	273	16,92	1	40
	mm	mm	mm	kg		



CUSTOMIZE:

colour

Measurements: L



# Aluminium bumpers

DE Unterfahrschutz aus aluminium IT Paraurti in alluminio FR Pare-chocks en aluminium ES Parachoques aluminio

**STAINLESS STEEL  
FIXING INSERT FOR  
ALUMINUM BUMPER**

DE BEFESTIGUNGSSATZ FÜR HINTERE UNTERFAHRSCHUTZ AUS ALUMINIUM

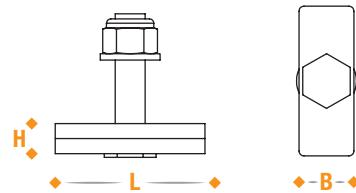
IT KIT FISSAGGIO PER PARAURTI IN ALLUMINIO

FR KIT DE FIXATION POUR PARE-CHOCS EN ALUMINIUM

ES KIT DE FIJACIÓN PARA PARACHOQUES EN ALUMINIO



PN	L	B	H	Weight	Box
TK7890	60 mm	22 mm	12 mm	0,12 kg	40



## PLASTIC HEADER FOR ALUMINUM BUMPERS

**DE** ENKAPPE AUS KUNSTSTOFF FÜR UNTERFAHRSCHUTZ

**IT** TESTATA IN PLASTICA PER PARAURTI

**FR** EMBOUT EN PLASTIQUE POUR PARE-CHOC

**ES** CANTONERA EN PLÁSTICO PARA PARACHOQUES EN ALUMINIO



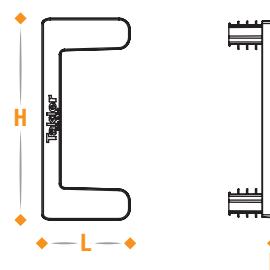
ECE R58.02



PN	L	B	H		
TK9460	2400 mm	5 mm	270 mm	16,92 kg	40

CUSTOMIZE:

colour



# Steel bumper

DE Unterfahrschutz aus stahl IT Paraurti in acciaio FR Pare-chocs en acier ES Parachoques acero

**GREY BUMPER  
WITH PLASTIC HEADS**

DE HINTERE UNTERFAHRSCHUTZ GRAU LAKIERT MIT KUNSTSTOFF-ENDKAPPE

IT PAROURTI VERNICIATO GRIGIO CON TESTATA IN PLASTICA

FR PARE-CHOCS VERNI GRIS EVEC EMBOUT EN PLASTIQUE

ES PARACHOQUES PINTADO GRIS CON CANTONERA EN PLÁSTICO



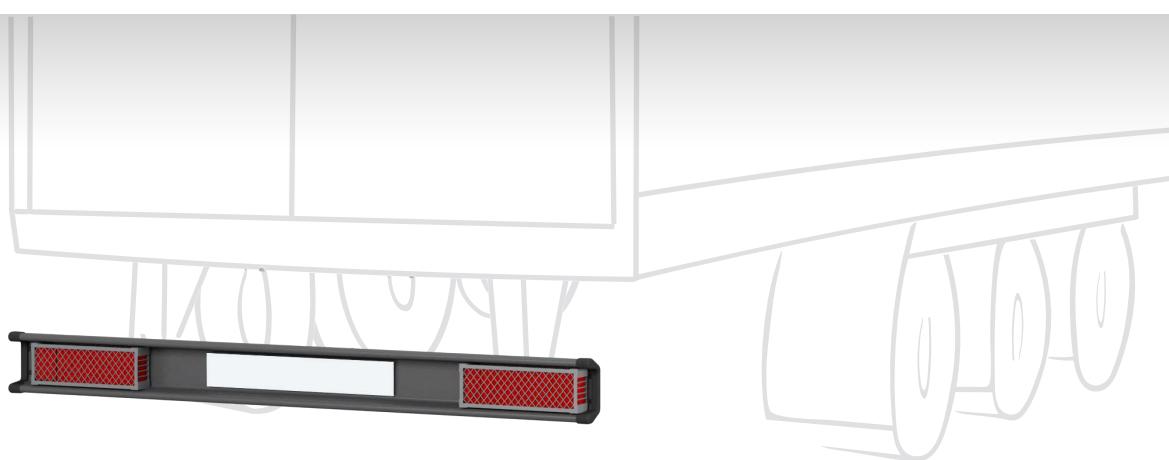
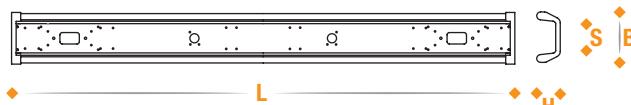
PN	L	B	H	S	t	Box	Weight
TK7510	1800	228	106	129	10,5	1	80
TK7515	1900	228	106	129	11,1	1	80
TK7520	2000	228	106	129	11,7	1	80
TK7525	2100	228	106	129	12,3	1	80
TK7530	2200	228	106	129	12,9	1	80
TK7535	2300	228	106	129	13,5	1	80
TK7540	2400	228	106	129	14,1	1	80
TK7545*	2400	228	106	129	14,1	1	80
	mm	mm	mm	mm	kg		

\*rear bumper with holes for lateral fitted license plate | unterfahrschutz mit seitlicher kennzeichen vorrichtung | paraurti con fori per targa laterale | parechocs posterieur perforé pour plaque lateral | parachoques trasero perforado por chapa lateral

CUSTOMIZE:



colour All measurements



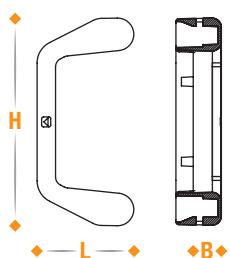
## PLASTIC NARROW HEADS FOR BUMPERS

**DE** ABDECKKAPPE AUS KUNSTSTOFF FÜR HINTERE UNTERFAHRSCHUTZ

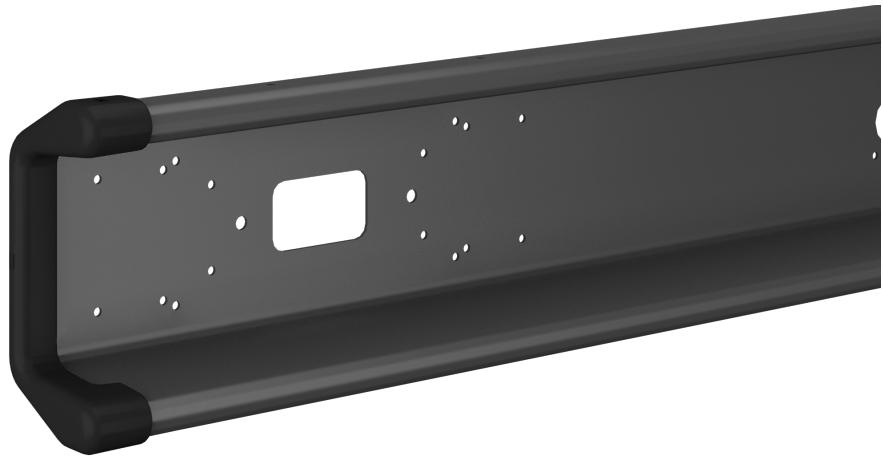
**IT** TESTATA IN PLASTICA A SCATTO PER PARAURTI

**FR** EMBOUT EN PLASTIQUE POUR PARE-CHOC

**ES** CANTONERA EN PLÁSTICO PARA PARACHOCES

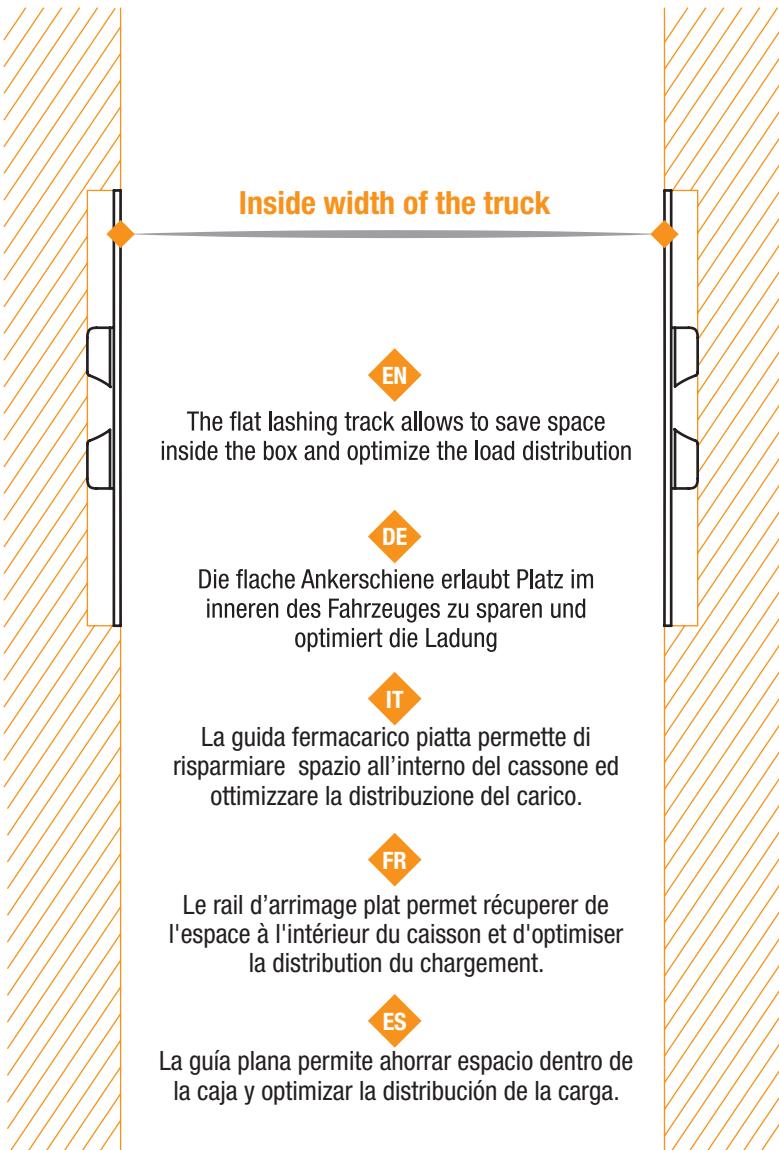


PN	L	B	H	0,13	40
	mm	mm	mm	kg	
TK9450	106	31	228	0,13	40





## SALT SPRAY TEST 500 HOURS

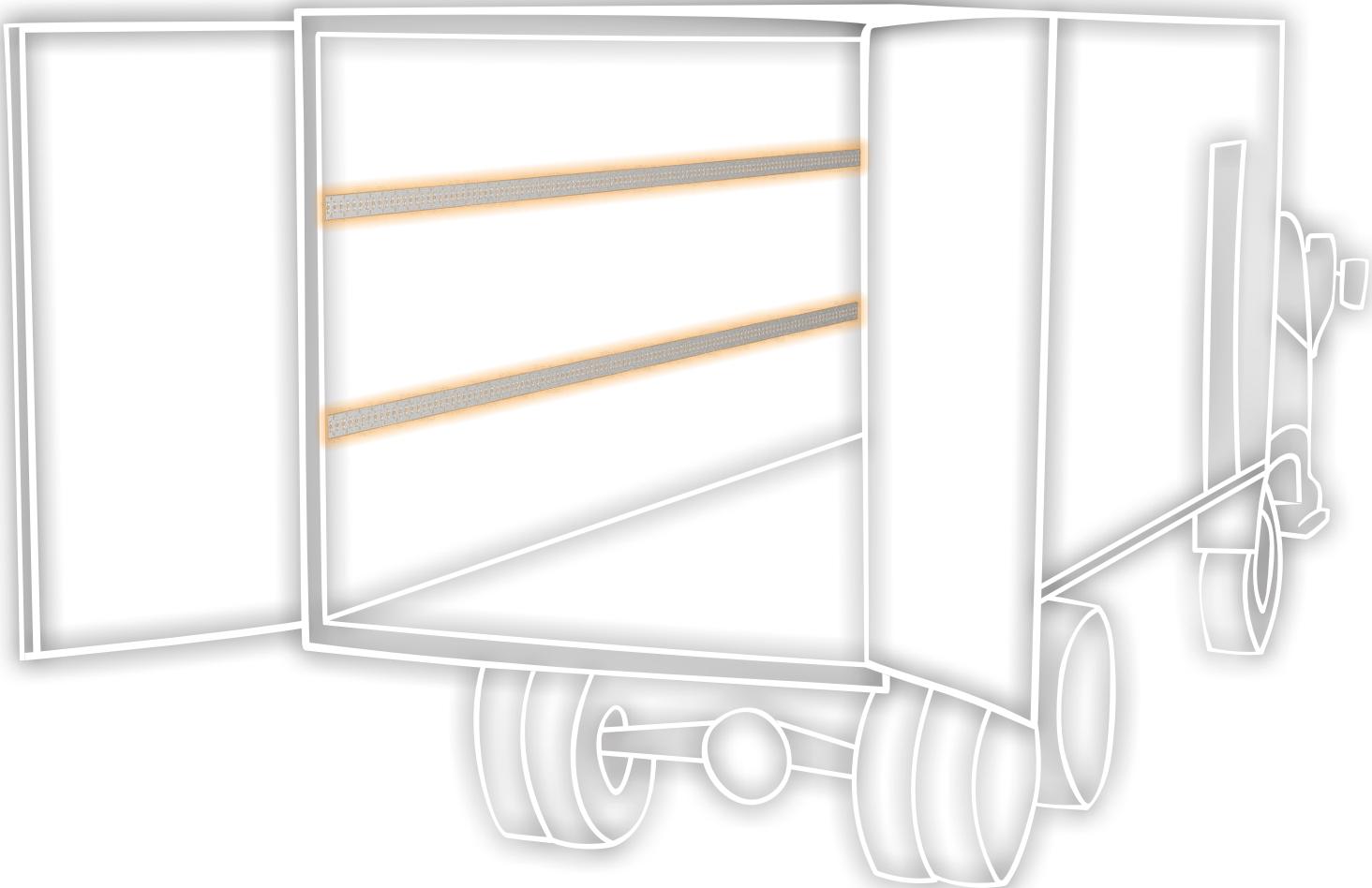


**EN** The catalogue has been enriched with flat tracks along with traditional ones, to satisfy new professional needs that require full capacity and minimum occupied space. Our tracks are produced in aluminum or steel and guarantee high reliability during demanding operations of loading and transport.

**DE** Neben den traditionellen Kombi-Ankerschienen wurde der Katalog mit der Flachprofilen erweitert, um die neuen Anforderungen zu erfüllen, die die maximale Kapazität und minimale Abmessungen erfordern. Unsere Ausführungen bestehen aus Aluminium oder Stahl und garantieren hohe Zuverlässigkeit bei anspruchsvollen Lade- und Transportsicherung.

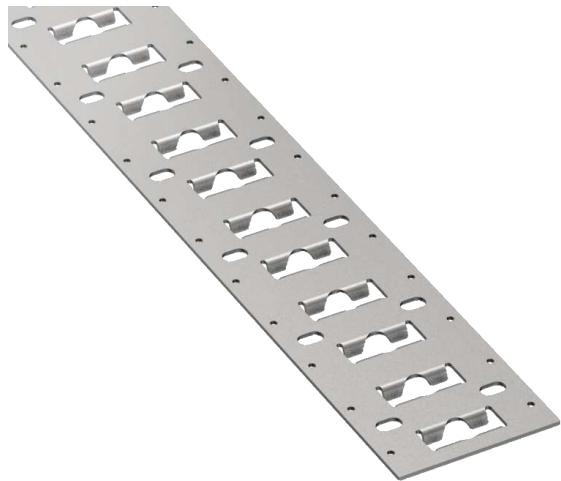
**IT** Accanto alle guide ferma carico tradizionali il catalogo si è arricchito di guide piatte per soddisfare le nuove esigenze professionali che richiedono massima capienza e minimi ingombri. Le nostre guide sono prodotte in alluminio o acciaio e garantiscono grande affidabilità durante prestazioni impegnative di carico e trasporto.

**FR** Avec les rails d'arrimage traditionnels notre catalogue s'est enrichi de rails d'arrimage plats afin de satisfaire les nouvelles exigences professionnelles qui demandent la possibilité d'exploiter le maximum du volume à l'intérieur du caisson avec un minimum d'encombrement. Nos rails sont réalisés en aluminium ou en acier, et ils assurent un haut niveau de fiabilité durant d'importantes prestations de chargement et de déchargement ainsi durant le transport.



**ES** El catálogo se ha ampliado con los rails planos adjuntándose a los tradicionales, para satisfacer las nuevas exigencias profesionales que requieren la máxima capacidad y el mínimo espacio ocupado. Nuestros rails se producen en aluminio o acero y son garantía de alta fiabilidad durante las delicadas operaciones de carga y transporte.

# Lashing tracks

**Flat**

◆ Flat stainless steel track - page 124



◆ Flat zinc plated track - page 124



◆ Flat Magnetis® track - page 124

# Index

Omega



◆ Aluminum track - page 125



◆ Magnelis® track - page 125



◆ Magnelis® track 2988\*65 - page 126



◆ Magnelis® track 3027\*84 - page 127

# Flat lashing tracks

**DE** Ladungssicherung  
Ankerschiene

**IT** Guide fermacarico  
piatte

**FR** Rail d'arrimage  
plat

**ES** Perfil horizontal de  
carga llanos



**EN** Stainless steel

**DE** Edelstahl

**IT** Inox

**FR** Inox

**ES** Inox

**EN** Zinc plated

**DE** Kaltverzinkt

**IT** Zincata a freddo

**FR** Zingué

**ES** Cincado

**EN** Magnelis®

**DE** Magnelis®

**IT** Magnelis®

**FR** Magnelis®

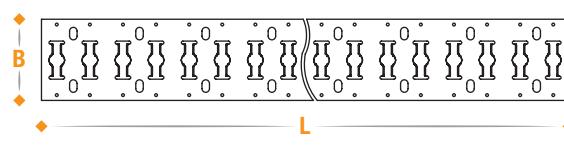
**ES** Magnelis®

	PN	L	B	H	>  <	●	◆	■
Stainless steel	<b>TK4080</b>	2964	130	10	2	5,1	10	100
Zinc plated	<b>TK4060</b>	2964	130	10	2,5	6,3	10	100
Magnelis®	<b>TK4065</b>	2964	130	10	2,5	6,3	10	100

mm mm mm mm kg

CUSTOMIZE:

Measurements: L, B, H



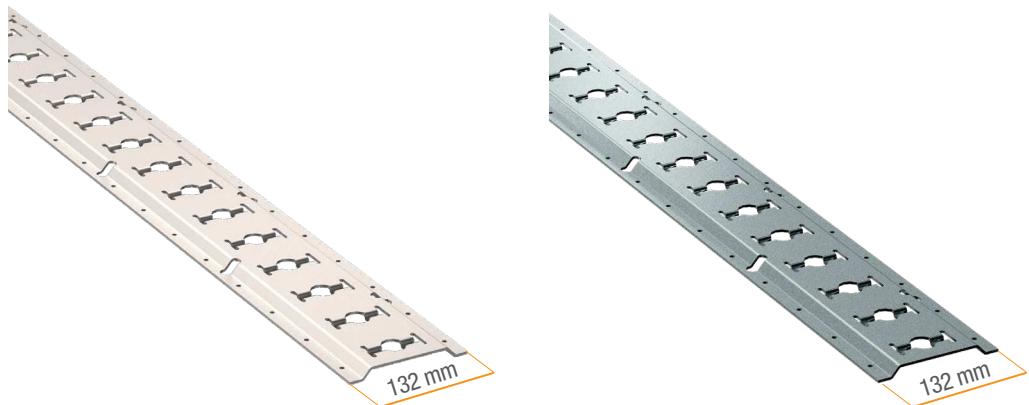
# Omega lashing tracks

 Omega  
Ankerschiene

 Guide fermacarico  
a Omega

 Rails d'arrimage  
Omega

 Perfiles de carga  
a Omega



 Aluminium

 Aluminium

 Alluminio

 Aluminium

 Aluminio

 Magnelis®

 Magnelis®

 Magnelis®

 Magnelis®

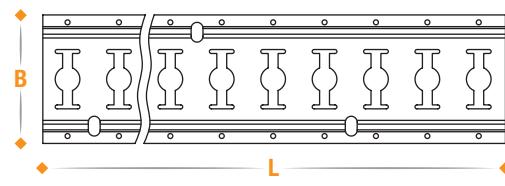
 Magnelis®

	PN	L	B	H	>  <			
Aluminium	TK4075	2964	132	11,5	3	2,76	10	100
Magnelis®	TK4050	2964	132	11,5	2	5,50	10	100
Magnelis®	TK4055	2964	132	11,5	2,5	6,96	10	100

mm mm mm mm kg

CUSTOMIZE:

Measurements: L



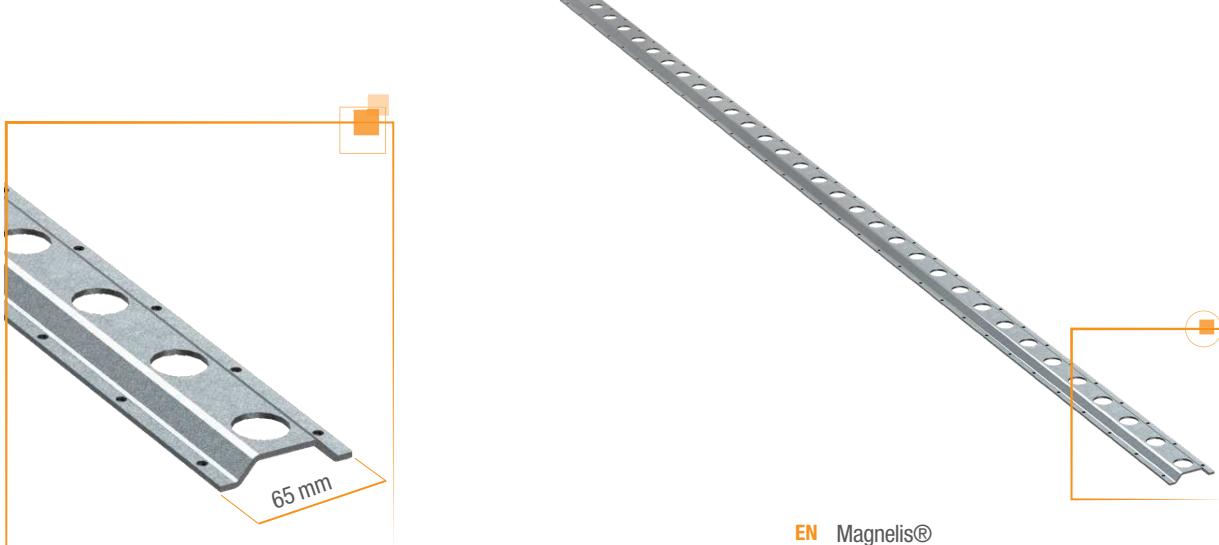
# Omega lashing tracks

Omega  
Ankerschiene

Guide fermacarico  
a Omega

Rails d'arrimage  
Omega

Perfiles de carga  
a Omega

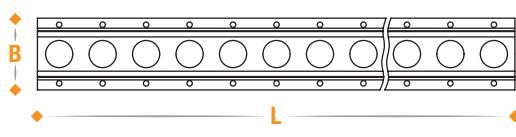


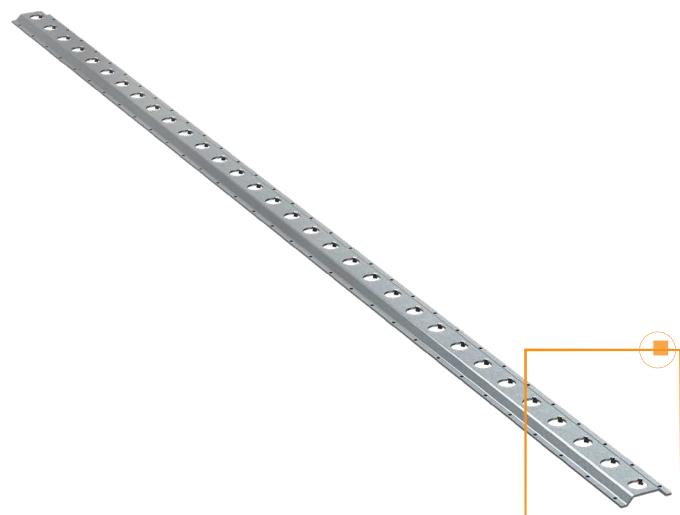
- EN Magnelis®
- DE Magnelis®
- IT Magnelis®
- FR Magnelis®
- ES Magnelis®

Magnelis®	PN	L	B	H	>  <			
	TK4010	2988	65	12,5	2	3,06	10	200
		mm	mm	mm	mm	kg		

CUSTOMIZE:

Measurements: L

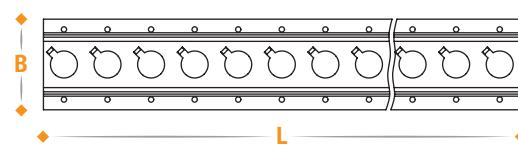




**EN** Magnelis®  
**DE** Magnelis®  
**IT** Magnelis®  
**FR** Magnelis®  
**ES** Magnelis®

	PN	L	B	H	>  <			
Magnelis®	<b>TK4030</b>	3027	84	12	2	4,14	10	200
		mm	mm	mm	mm	kg		

**CUSTOMIZE:** Measurements: L



# Caps

Endkappe

Tappi

Bouchons

Tapones

**GREY PLASTIC CAP  
FOR LASHING TRACKS  
(OMEGA PROFILE)  
132 mm**

**DE ENDKAPPE AUS KUNSTSTOFF GRAU FÜR OMEGA ANKERSCHIENE 132 mm**

**IT TAPPO IN PLASTICA GRIGIO PER GUIDE FERMACARICO A OMEGA 132 mm**

**FR BOUCHON EN PLASTIQUE POUR RAIL D'ARRIMAGE OMEGA 132 mm**

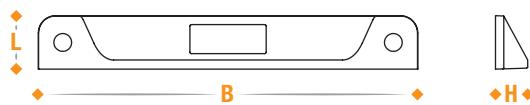
**ES TAPÓN EN PLÁSTICO GRIS PARA PERFILES DE CARGA A OMEGA 132 mm**



PN	L	B	H	Weight	Quantity
TK4090	19 mm	132 mm	11,2 mm	0,01 kg	100

**CUSTOMIZE:**

colour



# LPD configurations

Plastic BAR

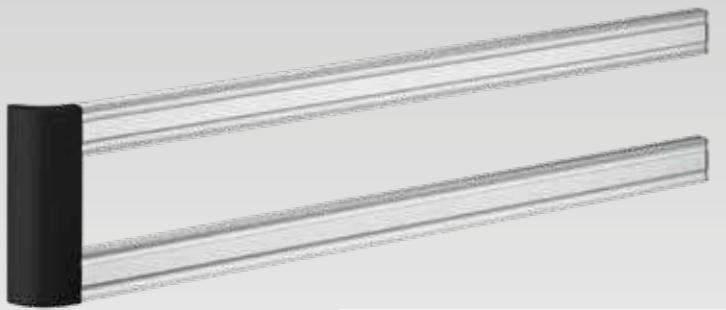


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BAR CAPS	page 21
FIXING KIT	page 21
HEADER	pages 25, 26
HEADER CAPS	page 27

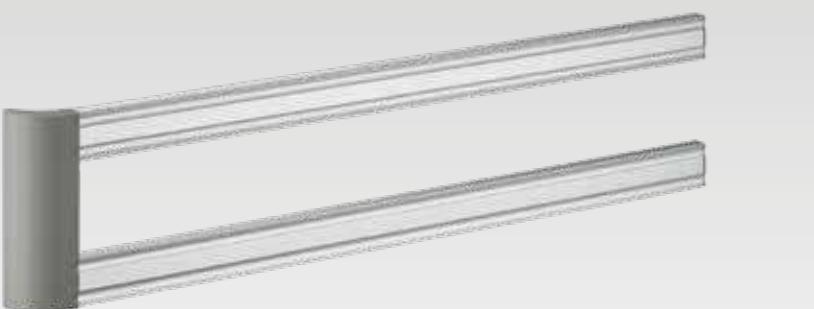


BARS	page 18
BAR CAPS	page 19
FIXING KIT	page 19
HEADER	pages 24, 25
HEADER CAPS	page 27

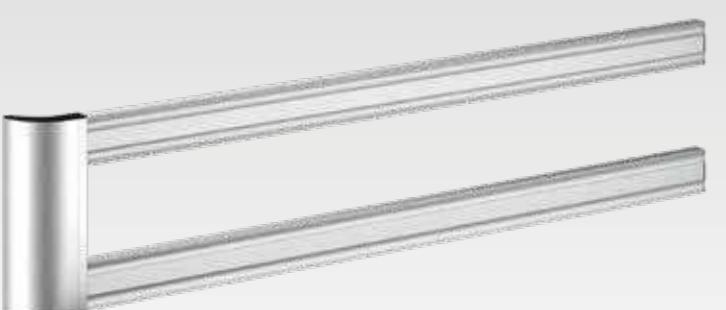
Aluminum BAR



BARS	page 14
BAR CAPS	page 15
FIXING KIT	page 15
HEADER	pages 25, 26
HEADER CAPS	page 27



BARS	page 14
BAR CAPS	page 15
FIXING KIT	page 15
HEADER	pages 24, 25
HEADER CAPS	page 27



BARS	page 14
BAR CAPS	page 15
FIXING KIT	page 15
HEADER	page 22, 23
HEADER CAPS	page 23

Magnelis BAR



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BAR CAPS	page 17
FIXING KIT	page 17
HEADER	pages 25, 26
HEADER CAPS	page 27



BARS	page 16
BAR CAPS	page 17
FIXING KIT	page 17
HEADER	pages 24, 25
HEADER CAPS	page 27

Black plastic HEADER

Grey plastic HEADER

Aluminum HEADER

# VCA approval summary table

BAR				
cod.	BRACKET FOR SIDE PROTECTION	ALUMINUM	MAGNELIS	PLASTIC
TK3004	POLISHED STAINLESS STEEL NEW 572mm	73R-011026 EXT 02	73R-011026 EXT 02	73R-011028 EXT 02
TK3008	POLISHED STAINLESS STEEL NEW 710mm	73R-011026 EXT 02	73R-011026 EXT 02	73R-011028 EXT 02
TK3034	STAINLESS STEEL NEW 572mm	73R-011026 EXT 02	73R-011026 EXT 02	73R-011028 EXT 02
TK3038	STAINLESS STEEL NEW 710mm	73R-011026 EXT 02	73R-011026 EXT 02	73R-011028 EXT 02
TL303800	STAINLESS STEEL NEW 790mm	73R-011026 EXT 02	73R-011026 EXT 02	73R-011028 EXT 02
TK3014	ZINC PLATED NEW 572mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3018	ZINC PLATED NEW 710mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TL301800	ZINC PLATED NEW 790mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3011	Z200 ZINC PLATED NEW 430mm	not required	not required	not required
TK3013	Z200 ZINC PLATED NEW 572mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3015	Z200 ZINC PLATED NEW 710mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3019	Z200 ZINC PLATED NEW 790mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3021	MAGNELIS STEEL NEW 430mm	not required	not required	not required
TK3023 (old code: TL301401)	MAGNELIS STEEL NEW 572mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3025 (old code: TL301801)	MAGNELIS STEEL NEW 710mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3029	MAGNELIS STEEL NEW 790mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3024	HOT GALVANIZED NEW 572mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3028	HOT GALVANIZED NEW 710mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TL302800	HOT GALVANIZED NEW 790mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3044	BLACK POWDER COATED NEW 572mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3048	BLACK POWDER COATED NEW 710mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TL304800	BLACK POWDER COATED NEW 790mm	73R-011025 EXT 03	73R-011025 EXT 03	73R-011027 EXT 02
TK3082	ROUGH SUPPORTING SLOTTED BRACKET FOR SIDE PROTECTION, ADJUSTABLE 800X150X82,7mm	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02
TK3084	ZINC PLATED SUPPORTING SLOTTED BRACKET FOR SIDE PROTECTION, ADJUSTABLE 800X150X82,8mm	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02
TK3086	HOT GALVANIZED SUPPORTING SLOTTED BRACKET FOR SIDE PROTECTION, ADJUSTABLE 800X150X82,9mm	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02	73R-011025 EXT 03 73R-011026 EXT 02 73R-011027 EXT 02 73R-011028 EXT 02
TK3050	ZINC PLATED FIXED BRACKET FOR SIDE PROTECTION Ø54 800X700 WITH TK6840 SUPPORT Ø54	73R-011025	73R-011025 EXT 01	73R-011027
TK3052	ZINC PLATED FIXED BRACKET FOR SIDE PROTECTION Ø42 600X492 WITH TK6810 SUPPORT Ø42	73R-011025	73R-011025 EXT 01	73R-011027
TK3054	ZINC PLATED FIXED BRACKET FOR SIDE PROTECTION Ø54 800X800 WITH TK6840 SUPPORT Ø54	73R-011025	73R-011025 EXT 01	73R-011027
TK3035	POLISHED STAINLESS STEEL ADJUSTABLE BRACKET 572mm	73R-011026 EXT 01	not required	73R-011028 EXT 01
TK3040	POLISHED STAINLESS STEEL ADJUSTABLE BRACKET 710 mm	73R-011026 EXT 01	not required	73R-011028 EXT 01



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