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Doing What You Like Is Freedom. Liking What You Do Is Happiness

EN

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 customers 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 to 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.



Tun was du liebst, ist Freiheit. Zu lieben was du tust ist Glück.

DE

Unsere Geschichte Takler ist eine Geschichte der **Freiheit**, denn unser Unternehmen hatte nie Angst zu **entdecken**: neue Technologien,

neue Lösungen, neue Materialien, neue Wege der Verbindung von Visionen und Operationen.

Lorenzo Lorusso hatte zusammen mit seinen Söhnen und seinen Mitarbeitern immer ein einziges Referenzgebiet: die **Welt**. Freie Menschen sind diejenigen, die keine Angst haben Zu versuchen, Zu experimentieren, Zu wagen, es sind Menschen, die es wagen, in allen Bereichen zu riskieren und Innovationen zu bringen.

Takler ist eine freie Produktion die **neue Lösungen** ausprobiert und sich ständigen Änderungen Anpasst. Die Innovation unserer technischen Abteilung wird wie an einen Faden geleitet , unser Wissen und unsere eigene Kreativität führen dazu das unser eigener Stil in der Forschung zum Vollen Ausdruck gebracht wird um **neue Formen** und neue ästhetische und funktionale Projekte forschen.

Die Verkaufsabteilung immer auf **Reisen**, um unseren Kunden Aufmerksamkeit beizustehen mit Rat und Tat. Um auf die Bedürfnisse der potenziellen Märkte, weil Sie in ihrer Komplexität leben und in der Lage, die Dynamik und die **zeitgenössische Liquidität** zu folgen.

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 Markenzeichen der gesamten Gruppe, des Unternehmens in **Italien** geführt hat. Das Logistikzentrum in **Deutschland** und ein operatives Büro in den **Vereinigten Staaten (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, die Sicherheit geben und immer zuverlässig sind, sind Projekte, die diejenigen frei machen, die sie nutzen, die die Arbeit zu einem Moment des Wachstums machen und die alle Bedürfnisse derjenigen erfüllen können, die über die **Reise als Arbeit** und über die **Arbeit als Reise** denken. Wenn Freiheit Sicherheit bedeutet, bedeutet Sicherheit Freiheit.

We do it, in the Takler way.

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.

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.



Hacer lo que tú quieras es libertad... Que te guste lo que haces es felicidad.

ES

La historia de Takler habla de **libertad**, porqué 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 objectivo final único: el mundo.

La gente libre no tiene miedo a: intentar, experimentar, osar. La gente que tiene **coraje** de arriesgarse y llevar Inovación 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 **inovar** y seguir sus conocimientos y **creatividad**.

Takler es un campo fértil por el design, 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 produccion de accessorios por vehículos industriales y comerciales, siempre a la búsqueda de nuevas soluciones por los primeros equipos y constructores. El **entusiasmo** y **curiosidad** son tratos que destacan nuestros empleados, por lo cual ha sido necesario tener una planta de producción en Italia, un centro lógistico 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, versatil, resistente, ligero.

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

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 **ISO/TS 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 advising 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 project & 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.

DE Wir stellen Zubehör für Industrie / Nutzfahrzeuge her, Industrieunternehmen, die strengste Compliance- und Sicherheitsstandards erfüllen und dem Stil folgen und dem zeitgemäßen Stil des Industriedesigns folgen. Unser Produktionssystem ist nach **ISO / TS 16949 zertifiziert**, wir fertigen Produkte, die den Anforderungen der europäischen und nicht europäischen Qualitätsstandards gerecht zu werden. Wir sind ein **zuverlässiger Partner** in der Lage ist, alle Bedürfnisse unserer Kunden gerecht zu werden mit **personalisierten Interventionen**.

Wir sind **flexibel**, wie die Anforderungen des heutigen Marktes, sind **Visionäre** und antizipieren die Bedürfnisse unserer Gesprächspartner. Wir sind wettbewerbsfähig und können alle Realitäten folgen, die Beratung und maßgeschneiderte Projekte brauchen, die in den etablierten Märkten vorhanden sind und nicht, durch drei Büros verteilt zwischen Europa und Amerika.

Wir verwenden innovative Materialien, **automatisierte Produktionszyklusmaschinen**, fortschrittliche Design- und Analyseprogramme, unsere Mitarbeiter und Designer **hoch professionell Ausgebildet** und kontinuierliche im Weiterbildungsformation.

Wir arbeiten ständig an der Realisierung von "**totaler Qualität**": alle Fähigkeiten, die im Unternehmen vorhanden sind, sind in allen Phasen des Produktionszyklus auf einem Weg vertreten, bei dem hohe Qualität mit kontinuierlichem Design kombiniert wird.

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 **ISO/TS 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 **ISO/TS 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 **ISO/TS 16949**, fabricamos productos que cumplen con los estandards Europeos y Extra-Europeos: somos un **partner fiable**, capble de satisfacer las exigencias de los clientes con **acciones miradas**.

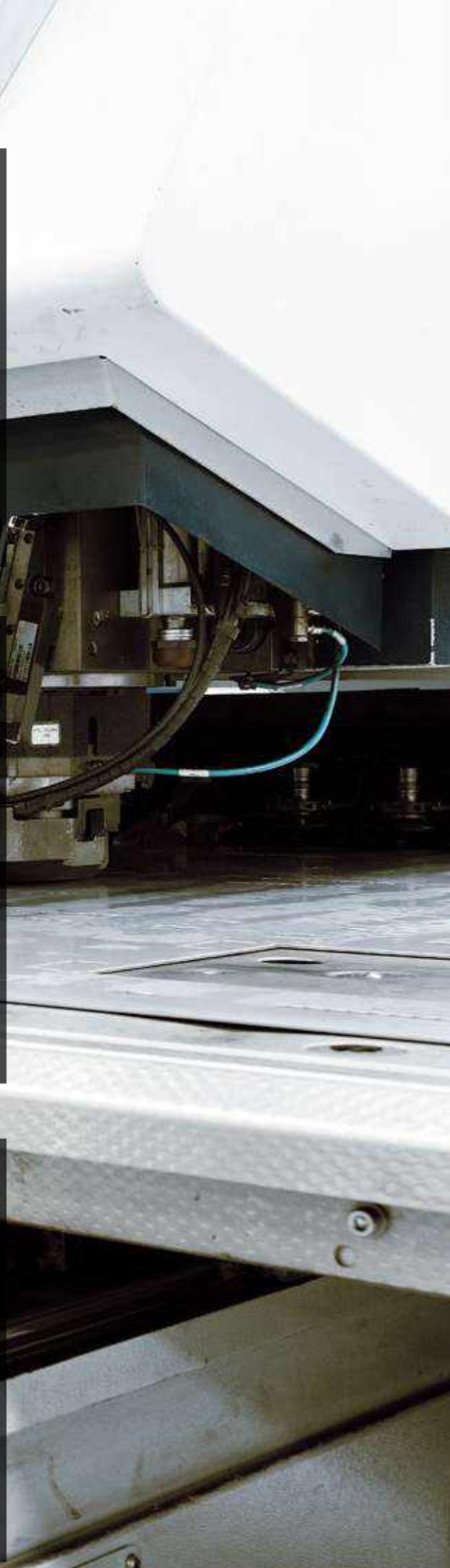
Somos **flexibles** como los mercados contemporaneos, somos **visionarios** entonces anticipamos las exigencias de nuestros clientes

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 Anfahrtschutz
Dispositivo di protezione laterale
Dispositif de protection latérale
Dispositivo de protección lateral

Brackets page 31

Halter
Staffe
Supports
Soportes

Ladders page 53

Trittleiter
Scalette
Escabeaux
Escaleras

Wheel carrier page 91

Ersatzradkorb
Portaruota
Porte-roue
Portarueda

Bumpers page 103

Hinterer Unterfahrschutz
Paraurti
Pare-choc
Parachoques

Lashing tracks page 121

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

Index





**Lateral
protection
device**

Adjustable brackets



◆ Magnelis brackets - page 32



◆ Black vernished powder brackets- page 33



◆ Stainless steel brackets - page 34



◆ Polished stainless steel brackets - page 35

Fixed brackets

345

◆ Cataphoresis square tube - page 40



810

◆ Zinc plated tube - page 42



700

◆ Zinc plated bracket - page 43



800

◆ Zinc plated bracket Ø 54 - page 44



492

◆ Zinc plated bracket Ø 42 - page 45

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

DE Takler Seiten Anfahrschutz 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 dispositif 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 16

◆ Magnelis® bar - page 18

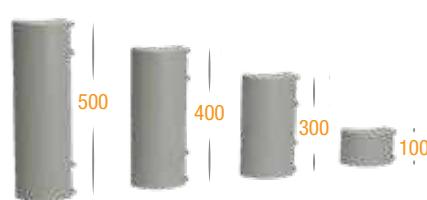
◆ Grey plastic bar - page 20

◆ Black plastic bar - page 22

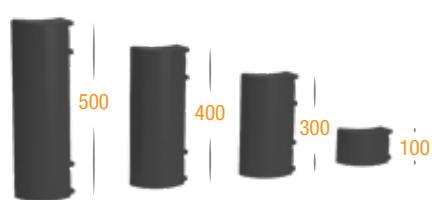
Headers



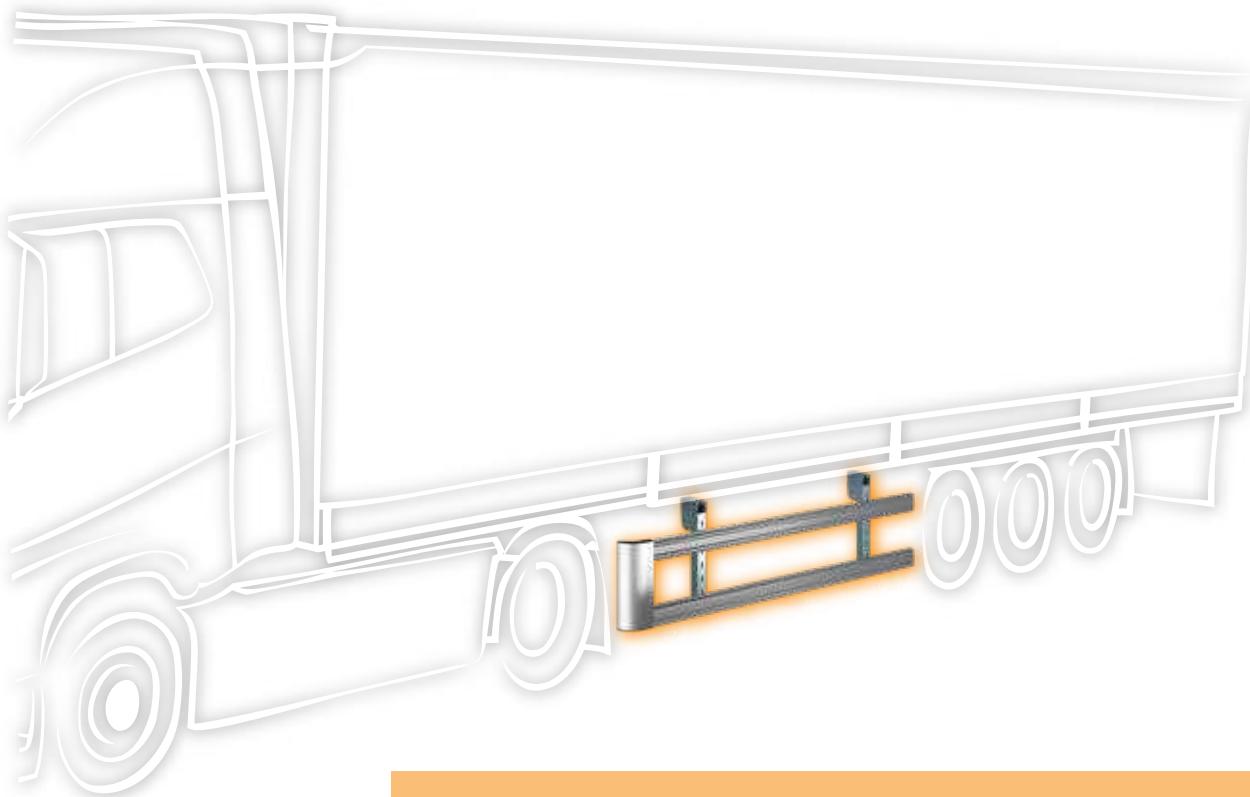
◆ Aluminum header - page 24, 25



◆ Grey plastic header - page 26, 28



◆ Black plastic header - page 27, 28



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.

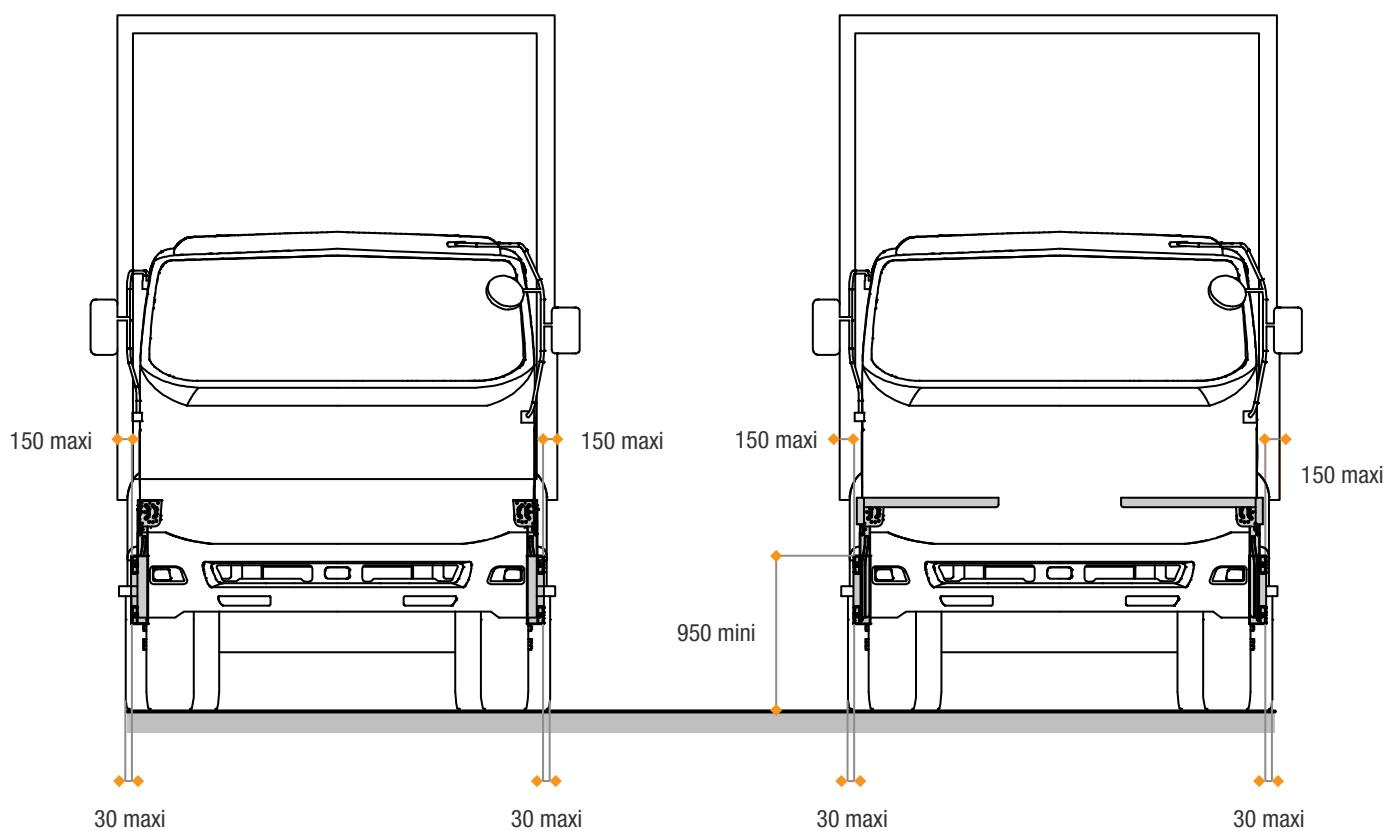
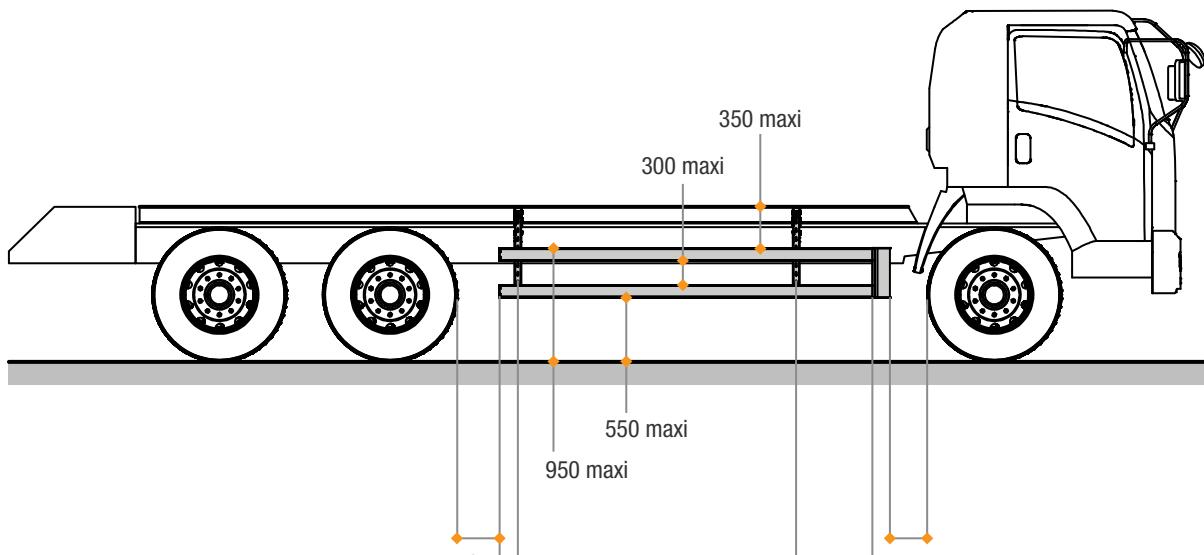
Lateral protection device

Technical instructions

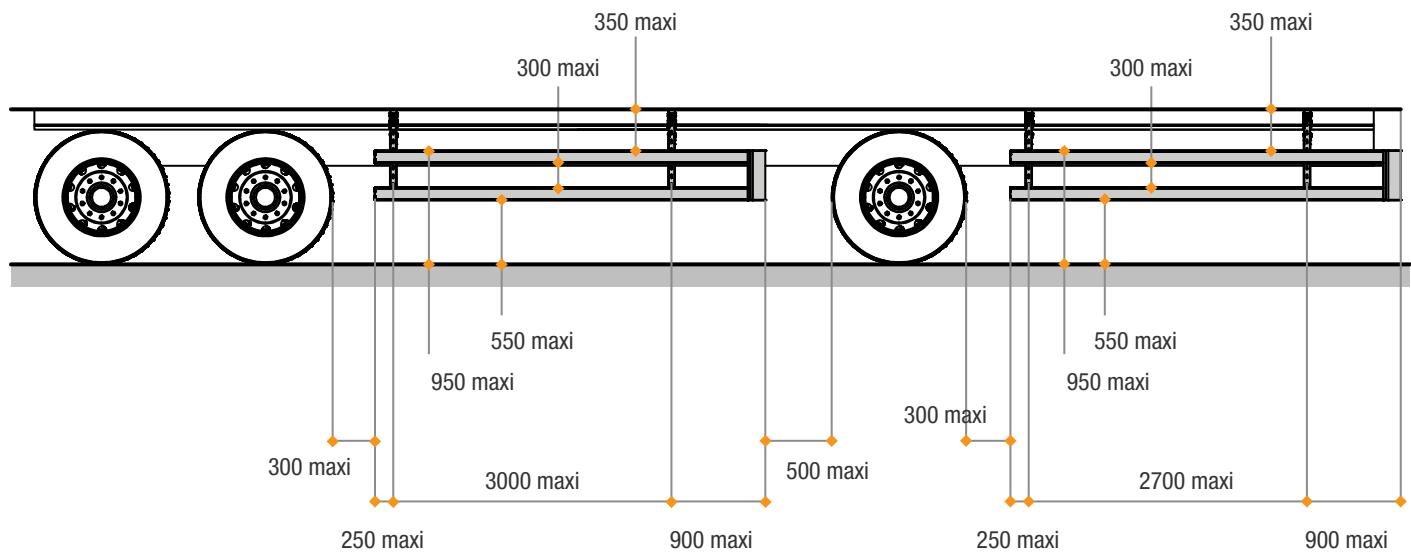
In compliance with the regulation R73

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

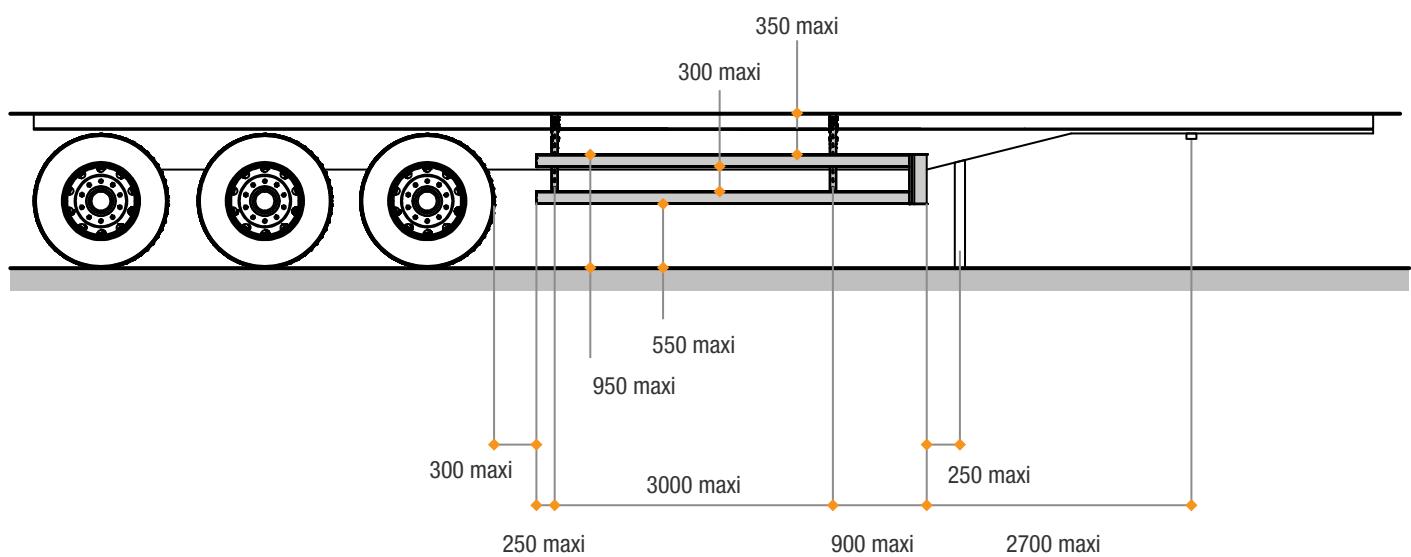
Motorized vehicles N2 and N3 Classes



Trailers O3 and O4 Classes



Semitrailer O3 and O4 Classes



Bars

◆ Seitlicher anfahrschutz

◆ Barre

◆ Barres

◆ Barras

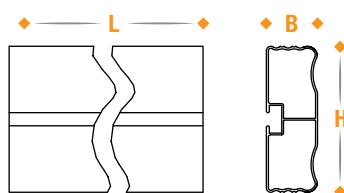
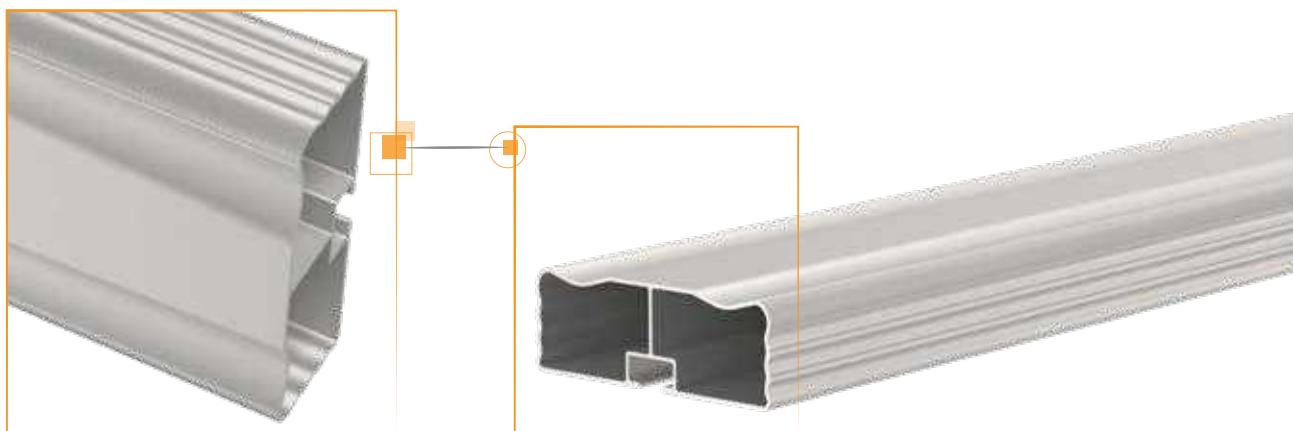
**ANODISED ALUMINUM
BAR FOR SIDE
PROTECTION**

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 ALUMINIO ANODIZADO



PN	L	B	H	•	•	•	•
TK1210	3500 137.80	35	1.37	100	3.93	4,0	8.8
TK1220	4500 177.16	35	1.37	100	3.93	5,1	11.2
TK1230	5500 216.53	35	1.37	100	3.93	6,2	13.7
TK1240	6500 255.90	35	1.37	100	3.93	7,4	16.3
TK1250	7000 275.59	35	1.37	100	3.93	7,9	17.4

mm inches mm inches mm inches kg lbs

CUSTOMIZE:

colour

Measurements: L



Vehicle
Certification
Agency

E11 73R-011025 - E11 73R-011026





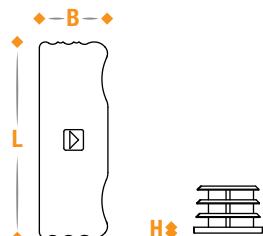
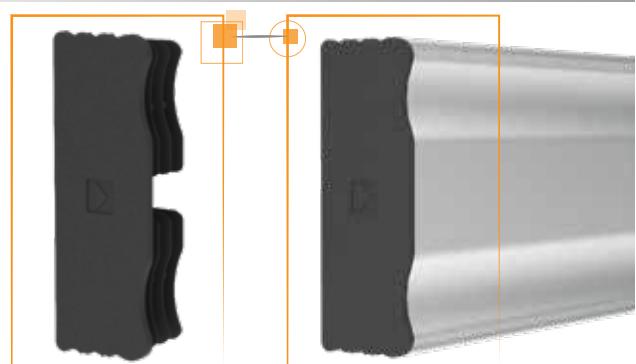
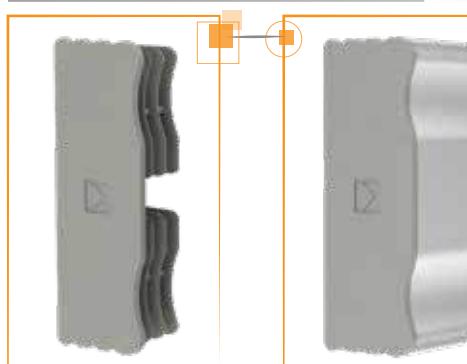
PLASTIC CAP FOR ALUMINUM SIDE PROTECTING BARS

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 TAPON EN PLASTICO POR BARRAS PROTECCION LATERAL EN ALUMINIO



PN	L	B	H				
TK1375	100	3.94	35	1.38	3	0.12	0,04 0.09 80 ◇
TK1380	100	3.94	35	1.38	3	0.12	0,04 0.09 80 ◆

CUSTOMIZE: colour

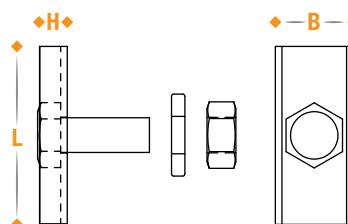
FIXING KIT FOR ALUMINUM BARS

DE BEFESTIGUNGSSATZ FÜR SEITLICHEN ANFAHRSCHUTZ AUS ALUMINIUM

IT KIT DI FISSAGGIO CON BULLONERIA PER BARRA DI PROTEZIONE LATERALE IN ALLUMINIO

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

ES KIT DE FIJACION CON TORNILLERIA POR BARRAS DE PROTECCION LATERAL EN ALUMINIO



PN	L	B	H				
TK1390	40	1.57	16,4	0.65	6,2	0.24	0,03 0.07 160

Bars

DE Seitlicher anfahrsschutz

IT Barre

FR Barres

ES Barras

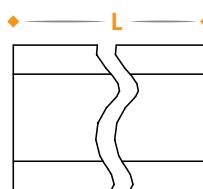
MAGNELIS® BAR
FOR SIDE PROTECTION

DE SEITLICHER ANFARHRSCHUTZ, LÄNGSPROFIL AUS MAGNELIS®

IT BARRA PROTEZIONE LATERALE IN MAGNELIS®

FR BARRE DE PROTECTION LATÉRALE EN ACIER MAGNELIS®

ES BARRA NEGRA EN MAGNELIS® POR PROTECCIÓN LATERAL



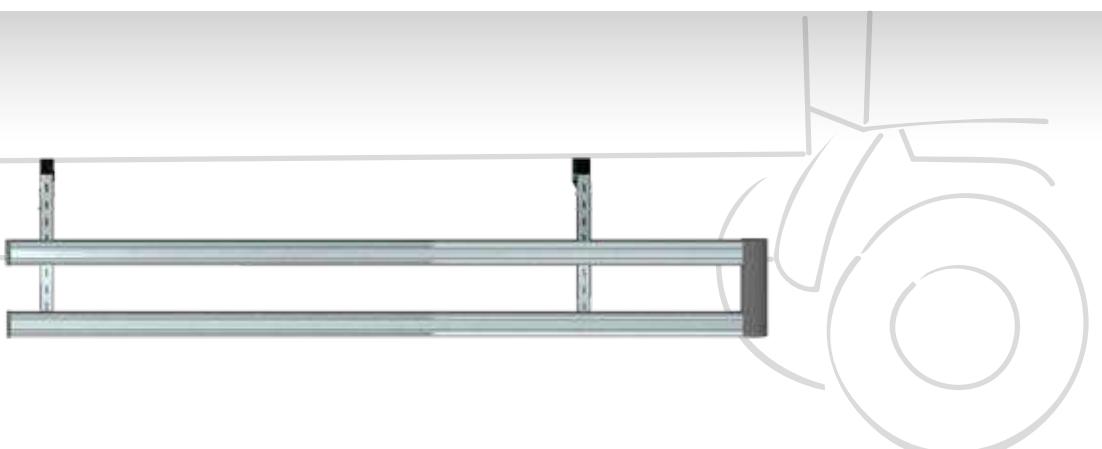
PN	L	B	H					
TK1410	3500 137.80	35	1.37	100	3.93	6.6	14.6	40
TK1420	4500 177.16	35	1.37	100	3.93	8.5	18.7	40
TK1430	5500 216.53	35	1.37	100	3.93	10.3	22.7	40
TK1440	6500 255.90	35	1.37	100	3.93	12.2	26.9	40
	mm inches	mm	inches	mm	inches	kg	lbs	80

CUSTOMIZE:

Measurements: L



E1 73R-011025*01 - E11 73R-011026*01



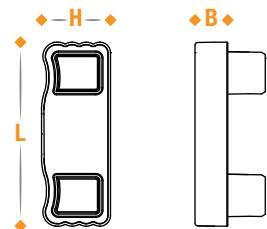
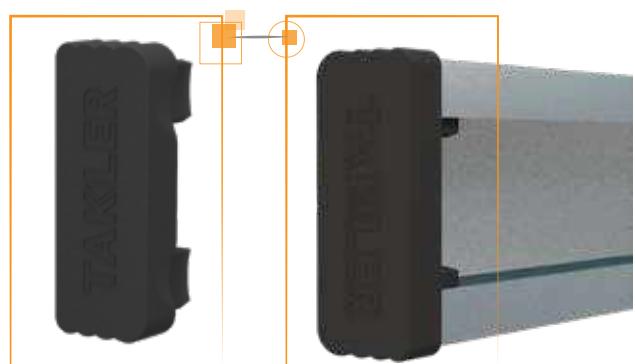
PLASTIC CAP FOR MAGNELIS® AND PLASTIC SIDE PROTECTING BARS

DE ABDECKKAPPE FÜR LÄNGSPROFIL AUS KUNSTSTOFF

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

FR BOUCHON POUR BARRE EN PLASTIQUE EN ACIER MAGNELIS®

ES TAPON POR BARRAS EN PLASTICO



PN	L	B	H	■	■	■	■
TK1095	106	4.17	18,4	0.72	41	1.61	0,04
	mm	inches	mm	inches	mm	inches	kg
TK1096	106	4.17	18,4	0.72	41	1.61	0,04
	mm	inches	mm	inches	mm	inches	lbs

CUSTOMIZE: colour

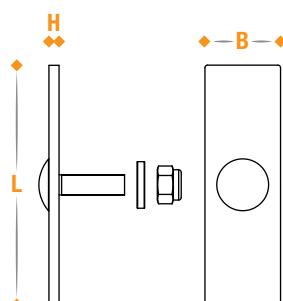
FIXING KIT FOR MAGNELIS® BARS

DE BEFESTIGUNGSSATZ FÜR SEITLICHEN ANFAHRSCHUTZ BESCHICHTET MAGNELIS®

IT KIT DI FISSAGGIO CON BULLONERIA PER BARRA DI PROTEZIONE LATERALE IN MAGNELIS®

FR KIT DE FIXATION POUR BARRES DE PROTECTION LATÉRALE EN ACIER MAGNELIS®

ES KIT DE FIJACION POR BARRA EN ACERO MAGNELIS®



PN	L	B	H	■	■	■	■
TK1490	96	3.78	25	0.98	4	0.15	0,35
	mm	inches	mm	inches	mm	inches	kg
							lbs

Bars

◆ Seitlicher anfahrschutz

◆ Barre

◆ Barres

◆ Barras

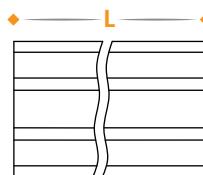
**GREY PLASTIC BAR
FOR SIDE PROTECTION**

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 PLASTICO PARA PROTECCIÓN LATERAL



PN	L	B	H	●	●	●	—
TK1007	3500 137.80	35	1.37	100	3.93	6.3	13.88
TK1008	4500 177.16	35	1.37	100	3.93	8.1	17.85
TK1009	5500 216.53	35	1.37	100	3.93	9.8	21.60
TK1010	6500 255.90	35	1.37	100	3.93	11.7	25.79
	mm inches	mm	inches	mm	inches	kg	lbs

CUSTOMIZE: colour Measurements: L

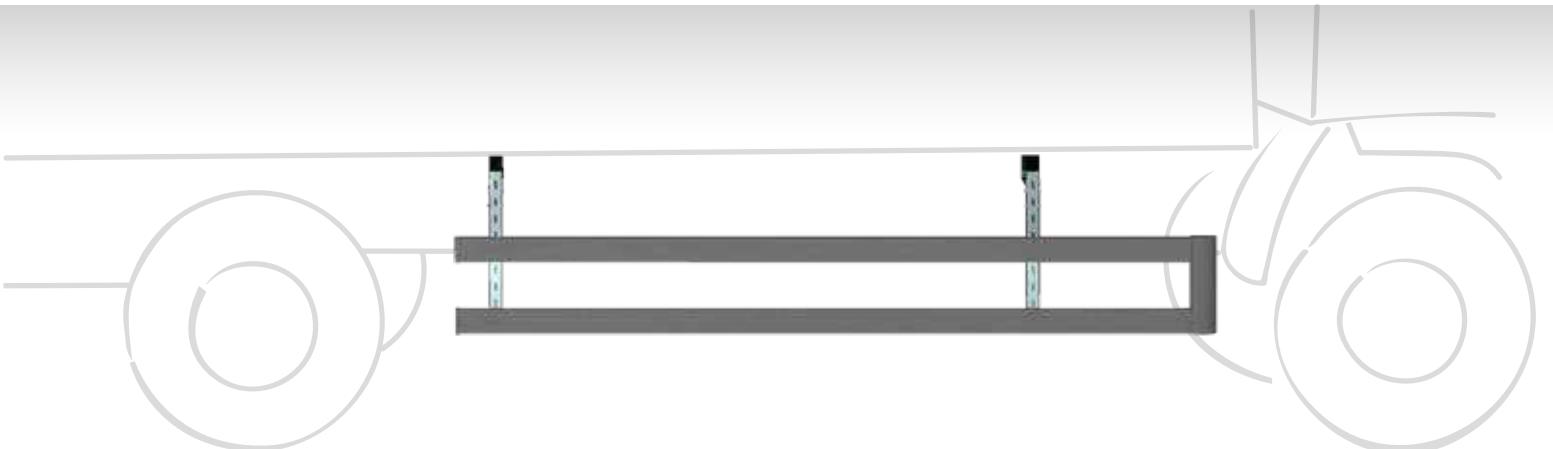
PATENTED

UTAC



Vehicle
Certification
Agency

E11 73R-011027 - E11 73R-011028





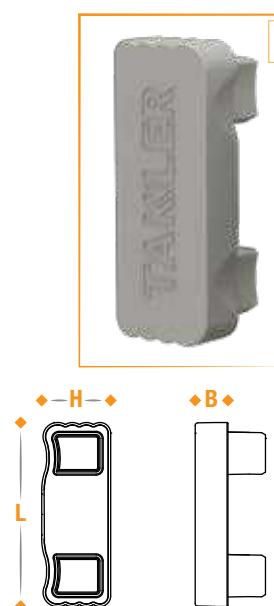
GREY PLASTIC CAP FOR MAGNELIS® AND PLASTIC SIDE PROTECTING BARS

DE ABDECKKAPPE FÜR LÄNGSPROFIL AUS KUNSTSTOFF GRAU

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

FR BOUCHON GRIS POUR BARRE EN PLASTIQUE ET ACIER MAGNELIS®

ES TAPON GRIS POR BARRAS EN PLASTICO



PN	L	B	H				
TK1095	106 mm	4.17 inches	18,4 mm	0.72 inches	41 mm	1.61 inches	0,04 kg 0.09 lbs 40

CUSTOMIZE: colour

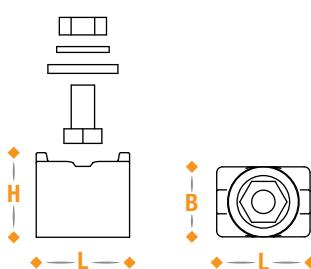
FIXING KIT FOR PLASTIC BARS

DE BEFESTIGUNGSSATZ FÜR SEITLICHEN ANFAHRSCHUTZ

IT TASSELLO DI FISSAGGIO IN PLASTICA CON VITE PER BARRE DI PROTEZIONE LATERALE

FR INSERT DE FIXATION POUR BARRES EN PLASTIQUE

ES KIT FIJACION POR BARRAS EN PLASTICO



PN	L	B	H				
TK1090	32 mm	1.25 inches	24 mm	0.94 inches	29 mm	1.14 inches	0,4 kg 0,88 lbs 80

Bars

◆ Seitlicher anfahrschutz

◆ Barre

◆ Barres

◆ Barras

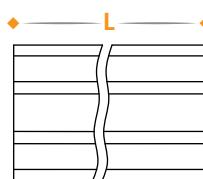
**BLACK PLASTIC BAR
FOR SIDE PROTECTION**

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 PLASTICO PARA PROTECCION LATERAL



PN	L	B	H	●	●	●	—
TK1012	3500 137.80	35	1.37	100	3.93	6.3	13.88
TK1013	4500 177.16	35	1.37	100	3.93	8.1	17.85
TK1014	5500 216.53	35	1.37	100	3.93	9.9	21.82
TK1015	6500 255.90	35	1.37	100	3.93	11.7	25.79
	mm inches	mm	inches	mm	inches	kg	lbs

CUSTOMIZE:

colour

Measurements: L

PATENTED

UTAC

TÜV

Vehicle
Certification
Agency

E11 73R-011027 - E11 73R-011028



BLACK PLASTIC CAP FOR MAGNELIS® AND PLASTIC SIDE PROTECTING BARS

DE ABDECKKAPPE FÜR LÄNGSPROFIL AUS KUNSTSTOFF SCHWARZ

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

FR BOUCHON NOIR POUR BARRE EN PLASTIQUE ET ACIER MAGNELIS®

ES TAPON NEGRO POR BARRAS EN PLASTICO



PN	L	B	H				
TK1096	106 mm	4.17 inches	18,4 mm	0.72 inches	41 mm	1.61 inches	0,04 kg 0.09 lbs 40

CUSTOMIZE: colour

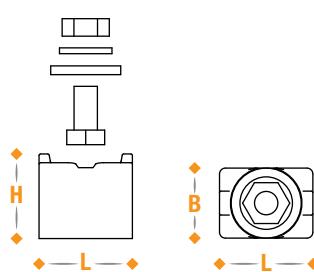
FIXING KIT FOR PLASTIC BARS

DE BEFESTIGUNGSSATZ FÜR SEITLICHEN ANFAHRSCHUTZ

IT TASSELLO DI FISSAGGIO IN PLASTICA CON VITE PER BARRE DI PROTEZIONE LATERALE

FR INSERT DE FIXATION POUR BARRES EN PLASTIQUE

ES KIT FIJACION POR BARRAS EN PLASTICO



PN	L	B	H				
TK1090	32 mm	1.25 inches	24 mm	0.94 inches	29 mm	1.14 inches	0,4 kg 0,88 lbs 80

Headers

DE Abschlussprofil

IT Testate

FR Embouts

ES Cantoneras

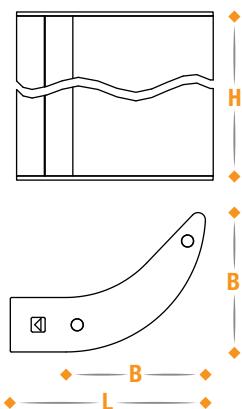
ALUMINUM HEADER
FOR SIDE PROTECTION

DE ABSCHLUSSPROFIL GEBOGEN AUS ALUMINIUM FÜR SEITLICHEN ANFAHRSCHUTZ

IT TESTATA IN ALLUMINIO PER BARRE DI PROTEZIONE LATERALE

FR EMBUT EN ALUMINIUM POUR BARRES DE PROTECTION LATÉRALE

ES CANTONERA EN ALUMINIO POR BARRAS DE PROTECCIÓN LATERAL



PN	L	B	H			kg	lbs	
TK1310	140	5.51	100	3.93	100	3.93	0,2	0.4
TK1320	140	5.51	100	3.93	300	11.81	0,5	1.1
TK1330	140	5.51	100	3.93	400	15.75	0,6	1.3
TK1340	140	5.51	100	3.93	500	19.69	0,8	1.8
	mm	inches	mm	inches	mm	inches	kg	lbs

CUSTOMIZE:

colour

Measurements: H





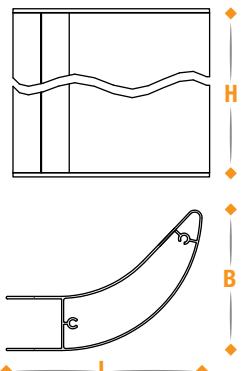
ANODISED ALUMINUM HEADER PROFILE FOR SIDE PROTECTION

DE ABSCHLUSSPROFIL AUS ELOXIERTEM ALUMINIUM FÜR SEITLICHEN ANFARSCHUTZ

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

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

ES PERFIL CANTONERA EN ALUMINIO POR BARRAS DE PROTECCIÓN LATERAL



PN	L	B	H					
TK1350	140	5.51	100	3.93	3000	118.11	6,01	13.24
TK1360	140	5.51	100	3.93	6500	255.90	13,03	28.73

mm inches mm inches mm inches kg lbs

CUSTOMIZE: colour Measurements: L

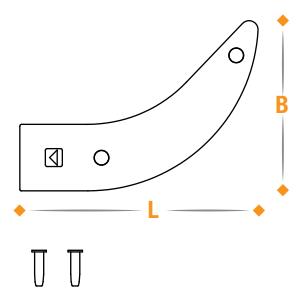
BLACK PLASTIC CAP FOR ALUMINUM HEADER

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 D'ANGLE EN ALUMINIUM

ES TAPON NEGRO EN PLASTICO POR CANTONERA EN ALUMINIO



PN	L	B	Thickness					
TK1385	140	5.51	100	3.93	3	0.12	0,02	0.44

mm inches mm inches mm inches kg lbs

CUSTOMIZE: colour

Headers

◆ Abschlussprofil ◆ Testate ◆ Embouts ◆ Cantoneras

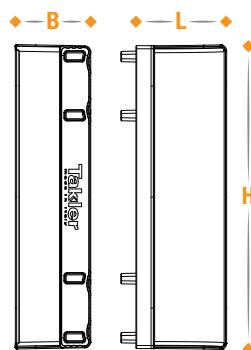
**GREY PLASTIC HEADER
FOR SIDE
PROTECTION**

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 DE PLASTICO GRIS POR BARRAS DE PROTECCION LATERAL



PN	L	B	H	•	kg	Box	lbs			
TK1027	120	4.72	100	3.93	106	4.17	0,11	0.24	40	1280
TK1032	120	4.72	100	3.93	300	11.81	0,25	0.55	20	480
TK1037	120	4.72	100	3.93	400	15.75	0,31	0.68	20	400
TK1042	120	4.72	100	3.93	500	19.69	0,38	0.84	20	320
	mm	inches	mm	inches	mm	inches	kg	lbs		

CUSTOMIZE: colour



Configurations:

Plastic bars



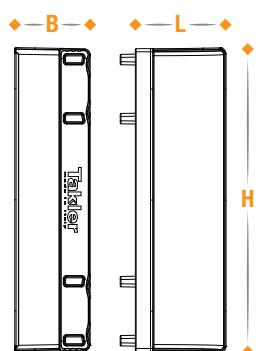
Alu bars



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 GRIS EN PLASTIQUE POUR BARRES DE PROTECTION LATÉRALE
ES CANTONERA DE PLASTICO NEGRO POR BARRAS DE PROTECCION LATERAL



PN	L	B	H					
TK1028	120	4.72	100	3.93	106	4.17	0,11	0.24
TK1033	120	4.72	100	3.93	300	11.81	0,25	0.55
TK1038	120	4.72	100	3.93	400	15.75	0,31	0.68
TK1043	120	4.72	100	3.93	500	19.69	0,38	0.84
	mm	inches	mm	inches	mm	inches	kg	lbs

CUSTOMIZE: colour



Configurations:

Plastic bars



Alu bars



Magnelis bars

Headers

◆ Abschlussprofil ◆ Testate ◆ Embouts ◆ Cantoneras

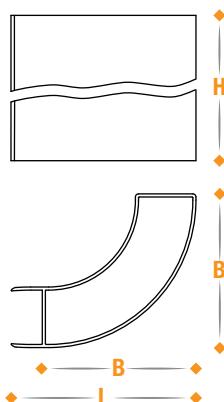
**PLASTIC HEADER
FOR SIDE
PROTECTION**

DE ABSCHLUSSPROFIL AUS KUNSTSTOFF FÜR SEITLICHEN ANFARSCHUTZ GRAU/SCHWARZ

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

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

ES PROFIL CANTONERA GRIS/NEGRO EN PLASTICO POR BARRAS DE PROTECCION LATERAL



PN	L	B	H						
TK1020	120	4.72	100	3.93	3000	118.11	2,03	4.46	2
TK1021	120	4.72	100	3.93	3000	118.11	2,03	4.46	2

mm inches mm inches mm inches kg lbs

CUSTOMIZE: colour Measurements: H

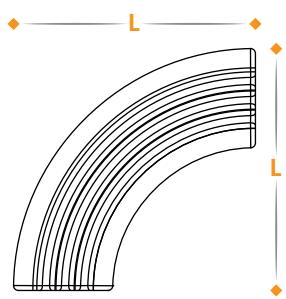
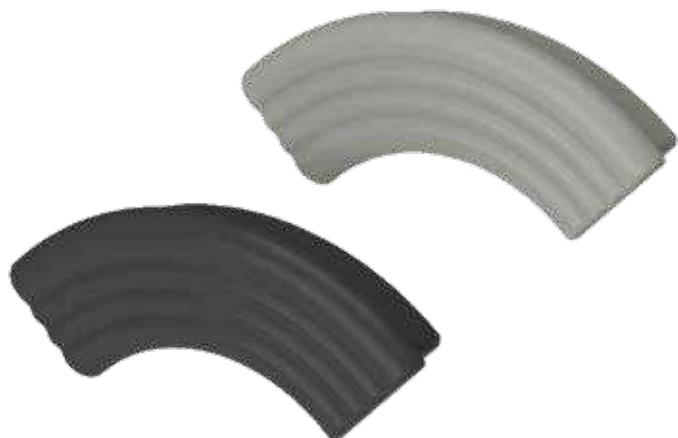
PLASTIC CAP FOR PLASTIC HEADER

DE ABDECKKAPPE FÜR ABSCHLUSSPROFIL AUS KUNSTSTOFF

IT TAPPO IN PLASTICA PER TESTATA IN PLASTICA

FR BOUCHON POUR EMBOUT EN PLASTIQUE

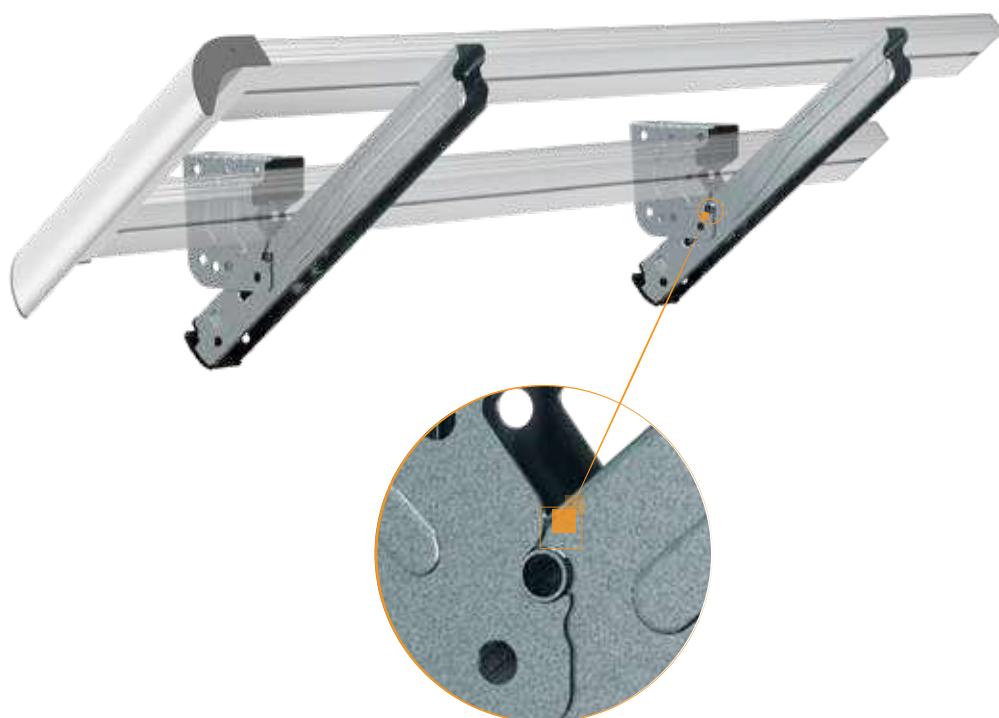
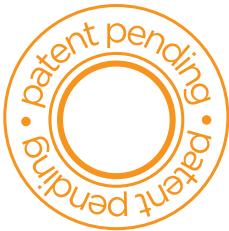
ES TAPON POR CANTONERA DE PLASTICO



PN	L	Thickness	Weight	Box	Colour
TK1080	100 3.93	4 0.16	0,04 0.09	40	◆
TK1081	100 3.93 mm inches	4 0.16 mm inches	0,04 0.09 kg lbs	40	◆

CUSTOMIZE: colour

NEW

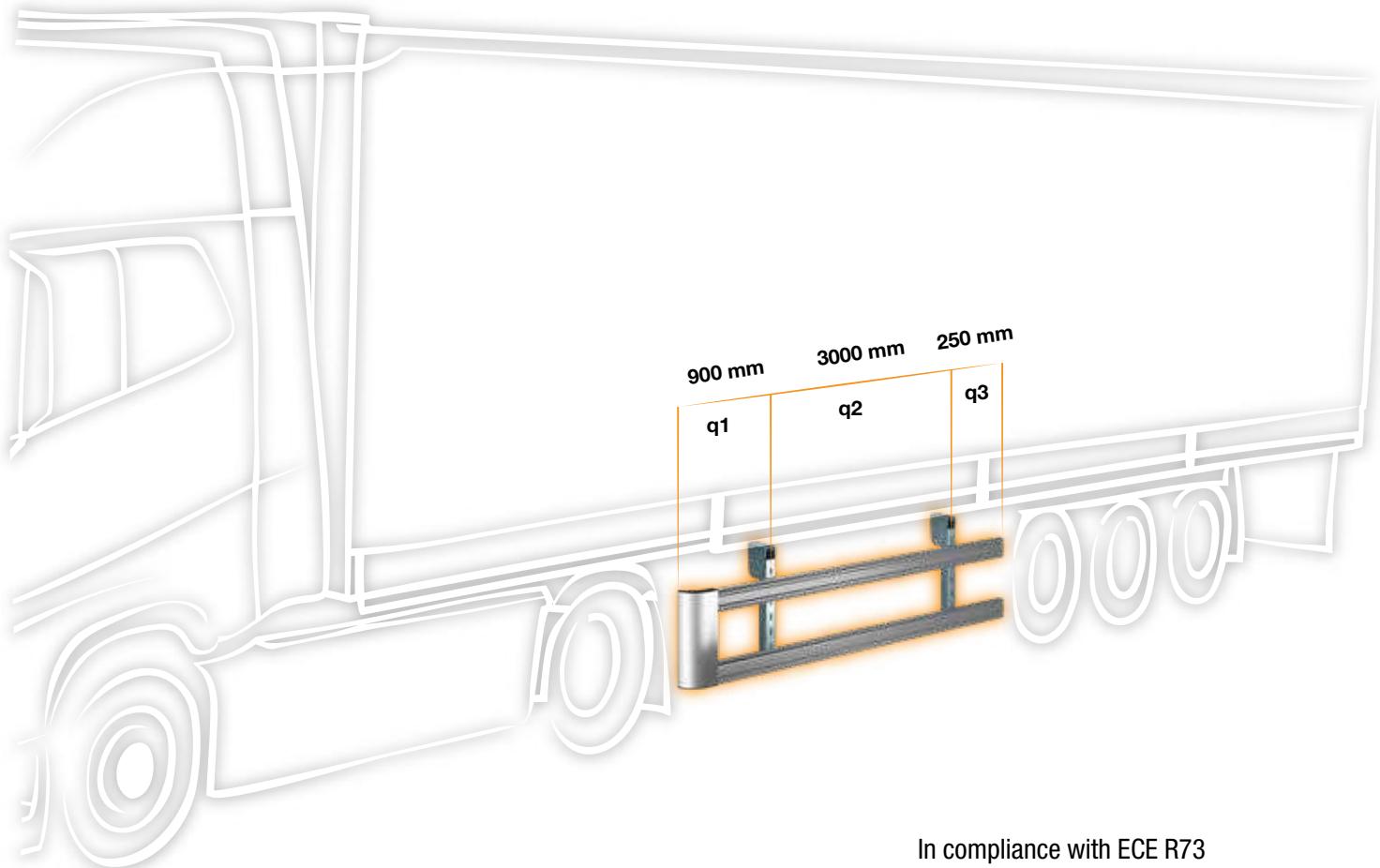


EN The new adjustable bracket is equipped with an opening and closing system without bolts or pins and it is homologated under EC73 with a maximum distance between the axes of 3000mm. Available in hot galvanised, stainless steel, Magnelis® or powder coated finishing.

DE Die neue verstellbare Halterung ist mit einem Öffnungs- und Schließsystem ohne Steck Bolzen ausgestattet und sind mit dem Seiten Anfahrtschutzvorrichtungen, die gemäß CE73 mit einem Radstand bis zu **3000 mm** zugelassen. Die Halter sind in Feuerverzinkter Ausführung, Edelstahl, Magnesium® 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 con finitura zincata a caldo, acciaio inox, Magnelis® 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 finition galvanisé, acier inox, Magnelis® 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



For further details please check the VCA table annex



El Nuevo soporte arreglable 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 galvanizado, acero inox, Magnelis® o pintado.

Brackets

Adjustable brackets

DE Halter für Seitenanfahrschutz IT Staffe regolabili FR Supports rélevable ES Soportes arreglables

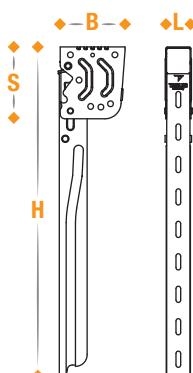
**MAGNELIS®
ADJUSTABLE BRACKET
FOR SIDE PROTECTION**

DE HALTER FÜR SEITENANFAHRSCHUTZ, MAGNELIS®

IT STAFFA MOBILE MAGNELIS® PER PROTEZIONE LATERALE

FR ETRIER DE SUPPORT RELEVABLE POUR PROTECTION LATÉRALE MAGNELIS®

ES SOPORTE ABATIBLE ANTIEMPOTRAMIENTO MAGNELIS ®



PN	L	B	H	S	●	■	■	■
TK3021	54,7	2.15	140	5.51	430	16.93	155	6.10
TK3023	54,7	2.15	140	5.51	572	22.52	155	6.10
TK3025	54,7	2.15	140	5.51	710	27.95	155	6.10
TK3029	54,7	2.15	140	5.51	790	31.10	155	6.10
	mm	inches	mm	inches	mm	inches	mm	inches
							kg	lbs

CUSTOMIZE: colour Misures: H



E11 73R-011025 EXT03 - E11 73R-011026 EXT 02
E11 73R-011026 EXT02 - E11 73R-011027 EXT 02





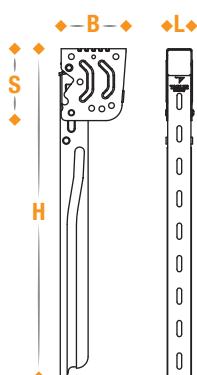
**BLACK VERNISHED
POWDER ADJUSTABLE
BRACKET FOR SIDE
PROTECTION**

DE HALTER FÜR SEITENFAHRSCHUTZ, PULVERLACKIERT, SCHWARZ

IT STAFFA MOBILE VERNICIATA NERA PER PROTEZIONE LATERALE

FR ETRIER DE SUPPORT RELEVABLE POUR PROTECTION LATÉRALE VERNI NOIR POUDRE

ES SOPORTE ABATIBLE ANTIEMPOTRAMIENTO PITADO NEGRO



PN	L	B	H	S	•	•	•	•
TK3044	54,7 mm	2.15 inches	140 mm	5.51 inches	572 mm	22.52 inches	155 mm	6.10 inches
TK3048	54,7 mm	2.15 inches	140 mm	5.51 inches	710 mm	27.95 inches	155 mm	6.10 inches

CUSTOMIZE:

colour Misures: H



E11 73R-011025 EXT03 - E11 73R-011026 EXT 02
E11 73R-011026 EXT02 - E11 73R-011027 EXT 02



Adjustable brackets

DE Halter für Seitenanfahrschutz IT Staffe regolabili FR Supports rélevable ES Soportes arreglables

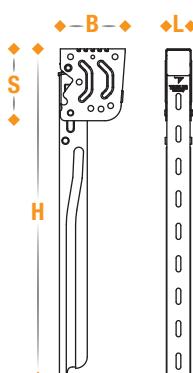
**STAINLESS STEEL
ADJUSTABLE BRACKET
FOR SIDE PROTECTION**

DE HALTER FÜR SEITENANFAHRSCHUTZ, AUS EDELSTAHL

IT STAFFA MOBILE INOX OPACO PER PROTEZIONE LATERALE

FR ETRIER DE SUPPORT RELEVABLE POUR PROTECTION LATÉRALE EN ACIER INOX

ES SOPORTE ABATIBLE ANTIEMPOTRAMIENTO EN ACERO INOX



PN	L	B	H	S	●	■	■	■
TK3034	54,7 mm	2.15 inches	140 mm	5.51 inches	572 mm	22.52 inches	155 mm	6.10 inches
TK3038	54,7 mm	2.15 inches	140 mm	5.51 inches	710 mm	27.95 inches	155 mm	1,8 kg

CUSTOMIZE:

colour

Misures: H



E11 73R-011025 EXT03 - E11 73R-011026 EXT 02
E11 73R-011026 EXT02 - E11 73R-011027 EXT 02





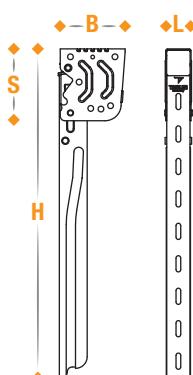
**POLISHED STAINLESS
STEEL ADJUSTABLE
BRACKET FOR SIDE
PROTECTION**

DE HALTER FÜR SEITENANFAHRSCHUTZ, AUS EDELSTAHL GLÄNZEND

IT STAFFA MOBILE INOX LUCIDO PER PROTEZIONE LATERALE

FR ETRIER DE 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 mm	2.15 inches	140 mm	5.51 inches	572 mm	22.52 inches	155 mm	6.10 inches
TK3008	54,7 mm	2.15 inches	140 mm	5.51 inches	710 mm	27.95 inches	155 mm	6.10 inches

CUSTOMIZE:

colour Misures: H



E11 73R-011025 EXT03 - E11 73R-011026 EXT 02
E11 73R-011026 EXT02 - E11 73R-011027 EXT 02



Adjustable brackets

DE Halter für seitenanfahrschutz IT Staffe regolabili FR Supports rélevable ES Soportes arreglables

PLASTIC SUPPORT FOR BRACKET

DE ZUSATZSTÜCK AUS KUNSTSTOFF FÜR TK30

IT SUPPLEMENTO IN PLASTICA PER STAFFA PROTEZIONE LATERALE REGOLABILE

FR SUPPLEMENT EN PLASTIQUE POUR ETRIER RÉLEVABLE

ES DISTANCIAL PLASTICO POR TK30



PN	L	B	H			
TK3092	146 mm	5.75 inches	49,7 mm	1.96 inches	32 mm	1.26 inches

0,11
kg

0,2
lbs

60

Diagram showing dimensions: L (length) is the overall width of the bracket; B (width) is the thickness of the bracket; H (height) is the height from the base to the top surface.





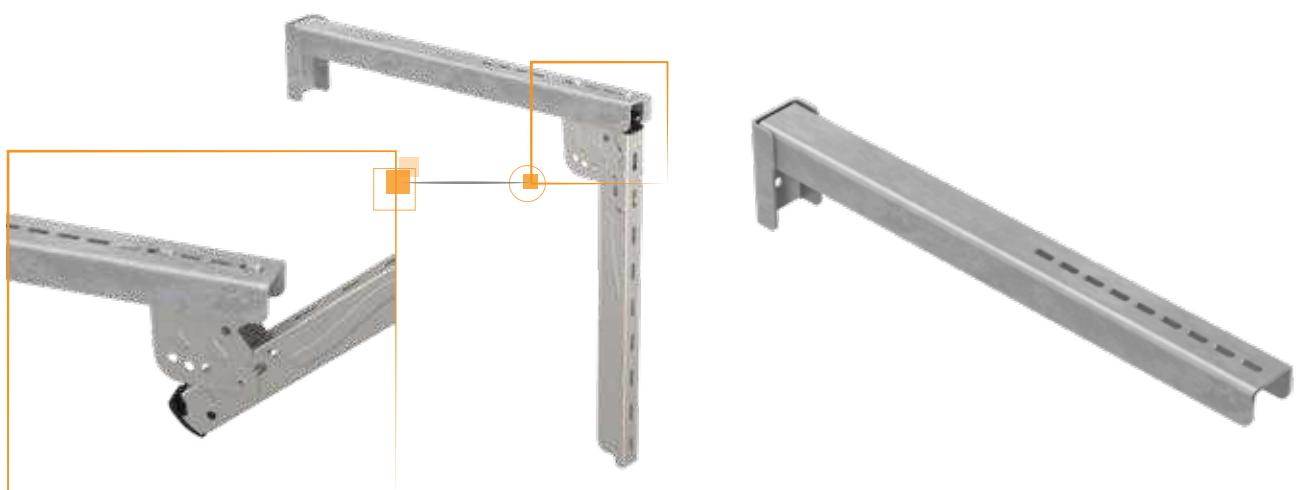
ROUGH SUPPORTING ADJUSTABLE BRACKET

DE VERSTELLBARER HALTER ROH FÜR SEITLICHEN ANFAHRSCHUTZ MIT BOHRUNGEN

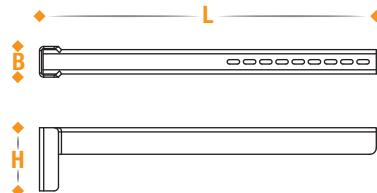
IT STAFFA ASOLATA GREZZA PER SUPPORTO PROTEZIONE LATERALE REGOLABILE

FR ETRIER DE SUPPORT POUR PARACYCLISTE BRUT RELEVABLE AVEC TROUS

ES SOPORTE ABATIBLE BRUTO AGUJERADO ANTIEMPOTRAMIENTO



PN	L	B	H	Thickness				
TK3082	800 mm	31.5 inches	83 mm	3.27 inches	150 mm	5.91 inches	5 mm	0.20 inches



CUSTOMIZE:

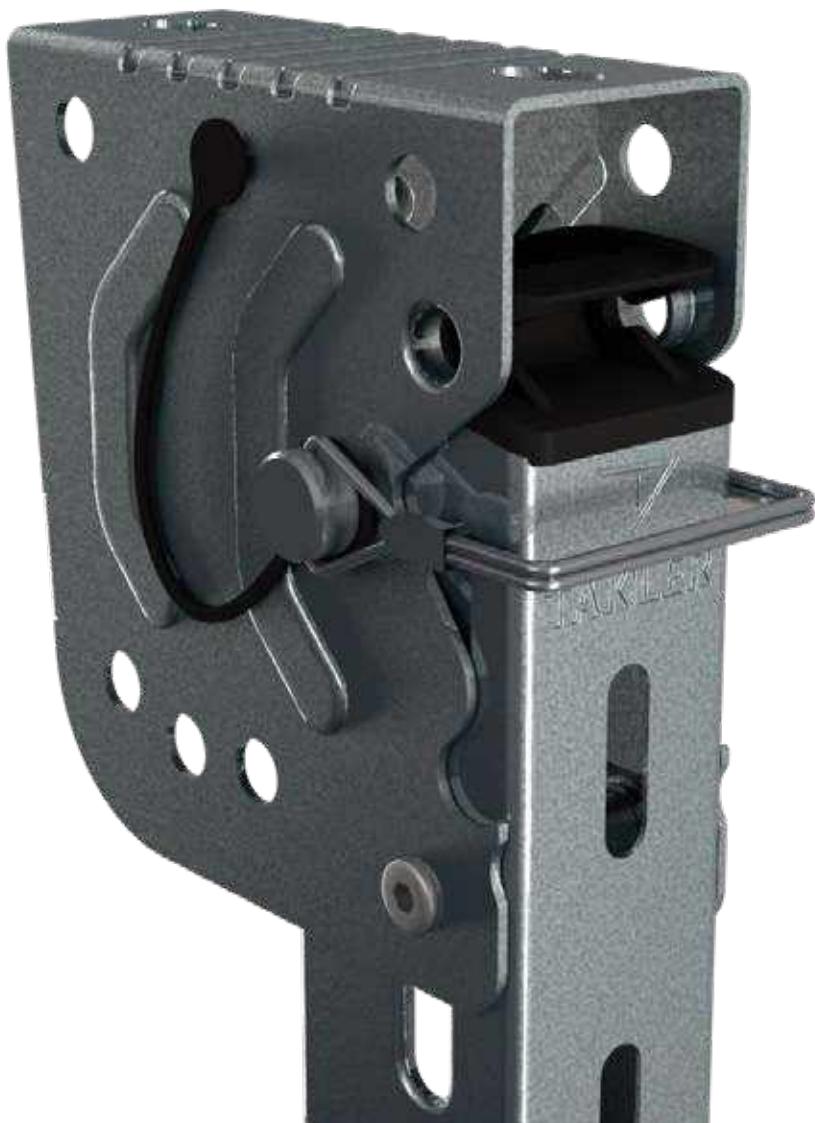
Masures: L, B, H



E₁₁ 73R-011025 EXT03 - E₁₁ 73R-011026 EXT 02
E₁₁ 73R-011026 EXT02 - E₁₁ 73R-011027 EXT 02



Check pin configuration



Spare parts



50000117

PLASTIC CAP FOR BRACKET

DE	KUNSTSTOFFKAPPE FÜR SEITENANFAHRSCHUTZHALTER
IT	TAPPO PLASTICA PER STAFFA PROTEZIONE LATERALE REGOLABILE
FR	BOUCHON EN PLASTIQUE POUR TK30
ES	TAPON EN PLASTICO POR TK30 NEW DESIGN



50000112

NYLON SPRING FOR BRACKET

DE	BEFESTIGUNGSSÜCK AUS NYLON FÜR TK30
IT	MOLLA NYLON PER STAFFA PROTEZIONE LATERALE REGOLABILE
FR	RESSORT EN NYLON POUR TK30
ES	MUELLE EN NYLON POR TK30



50000102

ZINC PLATED EXTRA PIN FOR BRACKET

DE	STECKBOLZEN EXTRA VERZINKT FÜR TK30
IT	SPINOTTO EXTRA ZINCATO A FREDDO PER STAFFA REGOLABILE
FR	EXTRA GOUPILLE ZINGUÉ POUR TK30
ES	PASADOR CINCADO ADICIONAL POR TK30



50000103

STAINLESS STEEL EXTRA PIN FOR BRACKET

DE	STECKBOLZEN EDELSTAHL FÜR TK30
IT	SPINOTTO EXTRA INOX PER STAFFA REGOLABILE
FR	EXTRA GOUPILLE INOX POUR TK30
ES	PASADOR EN ACERO INOX ADICIONAL POR TK30



50000116

PLASTIC CORD FOR EXTRA PIN FOR BRACKET

DE	KUNSTSTOFFBAND FÜR EXTRA STECKBOLZEN
IT	CORDONCINO IN PLASTICA PER SPINOTTO EXTRA STAFFA REGOLABILE
FR	CORDON EN PLASTIQUE POUR GOUPILLE EXTRA
ES	CORDON EN PLASTICO POR PASADOR ADICIONAL TK30

Fixed brackets

DE Halter starr

IT Staffe fisso

FR Supports fixe

ES Soportes fijos

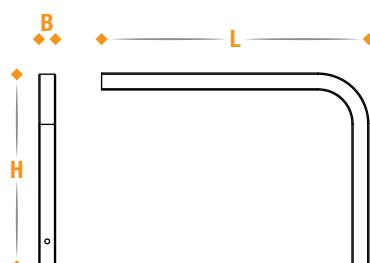
**SQUARE TUBE BRACKET,
CATAPHORESIS COATED**

DE HALTER FÜR SEITENANFAHRSCHUTZ, VIERKANTROHR, KTL

IT STAFFA FISSA TUBOLARE QUADRA IN CATAFORESI

FR ETRIER DE SUPPORT FIXE TUBOLAIRE CARRÉ EN CATAPHORÈSE

ES SOPORTE PARACICLISTAS FIJO, TUBO CUADRADO, CATAFORESIS



PN	L	B	H					
TK3062	475 mm	18.70 inches	30 mm	1.18 inches	345 mm	13.58 inches	1,87 kg	4.12 lbs

CUSTOMIZE:

Measurements: L, H

colour

Associated products:



TK6825
pag 41

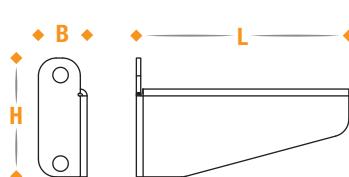
SUPPORT FOR SQUARE TUBE BRACKET, CATAPHORESIS COATED

DE VERSTÄRKES U-PROFIL ROH FÜR HALTER

IT SUPPORTO PER STAFFA TUBOLARE QUADRA IN CATAFORESI

FR SUPPORT POUR ETRIER FIXE TUBOLAIRE CARRÉ EN CATAPHORÈSE

ES SOPORTE PARA TUBO CUADRADO, CATAFORESIS



PN	L	B	H					
TK6825	144 mm	5.67 inches	33 mm	1.30 inches	80,5 mm	3.17 inches	0,29 kg	0,64 lbs
							20	720

Associated products:



TK3062
pag 40

Fixed brackets

DE Halter starr

IT Staffe fisso

FR Supports fixe

ES Soportes fijos

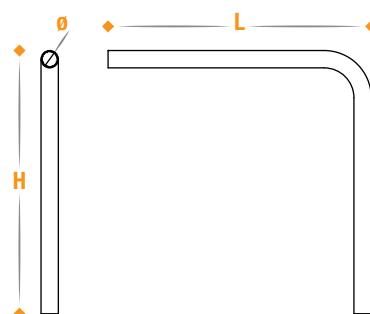
ZINC PLATED TUBE
FOR SIDE
PROTECTION

DE HALTER FÜR SEITLICHEN ANFAHRSCHUTZ VERZINKT STARR RUND

IT STAFFA FISSA CURVA ZINCATA A FREDDO PER PROTEZIONE LATERALE

FR ETRIER FIXE ZINGUÉ POUR BARRE DE PROTECTION LATÉRALE

ES SOPORTE CINCADO FIJO POR BARRAS DE PROTECCIÓN LATERAL



PN	Ø	L	H					
TK3060	54 mm	2.13 inches	810 mm	31.89 inches	810 mm	31.89 inches	3,9 kg	8.6 lbs

CUSTOMIZE: Measurements: L, H



89/297/CEE

UTAC



Associated products:

TK1085
pag 46TK6840
pag 48TK6850
pag 49

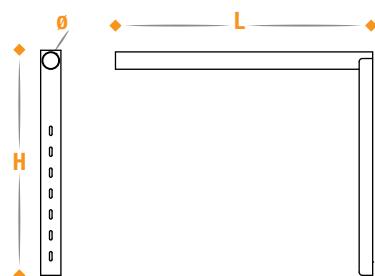
ZINC PLATED BRACKETS FOR SIDE PROTECTION

DE HALTER FÜR SEITLICHEN ANFAHRSCHUTZ VERZINKT STARR

IT STAFFA FISSA ZINCATA A FREDDO PER PROTEZIONE LATERALE

FR ETRIER FIXE ZINGUÉ POUR BARRE DE PROTECTION LATÉRALE

ES SOPORTE CINCADO FIJO POR BARRAS DE PROTECCIÓN LATERAL



PN	Ø	L	H					
TK3050	54 mm	2.13 inches	802 mm	31.57 inches	700 mm	27.56 inches	3,5 kg	8.2 lbs

CUSTOMIZE: Measurements: L, H



89/297/CEE
R73



E11 73R-011025 - E11 73R-011027

Associated products:



TK6840
pag 48



TK6850
pag 49

Fixed brackets

DE Halter starr

IT Staffe fisso

FR Supports fixe

ES Soportes fijos

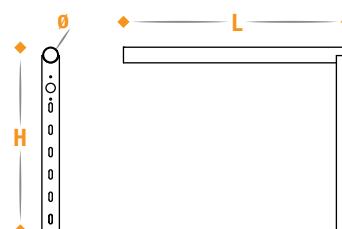
ZINC PLATED FIXED
BRACKETS FOR SIDE
PROTECTION Ø 42

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 ETRIER FIXE ZINGUÉ AVEC TROUS POUR FEUX Ø 42

ES SOPORTE PARACICLISTAS LATERAL, FIJO, CINCADO Ø 42



PN	Ø	L	H					
TK3052	42 mm	1.65 inches	600 mm	23.62 inches	492 mm	19.37 inches	1,9 kg	4.2 lbs

CUSTOMIZE:

Measurements: L, H

In compliance with
the regulation I
homologated
R73

89/297/CEE
R73

UTAC

TÜV



E11 73R-011025 - E11 73R-011027

Associated products:



TK6810
pag 50



TK6815
pag 51

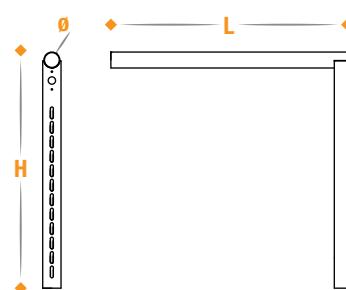
ZINC PLATED FIXED BRACKETS FOR SIDE PROTECTION Ø 54

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 ETRIER FIXE ZINGUÉ AVEC TROUS POUR FEUX Ø 54

ES SOPORTE PARACICLISTAS LATERAL, FIJO, CINCADO *Ø 54



PN	Ø	L	H					
TK3054	54 mm	2.13 inches	800 mm	31.50 inches	800 mm	31.50 inches	3,5 kg	7.7 lbs

CUSTOMIZE: Measurements: L, H

In compliance with
the regulation
homologated

89/297/CEE
R73

UTAC

TÜV

Vehicle
Certification
Agency

E1 73R-011025 - E1 73R-011027

Associated products:



TK6840
pag 48



TK6850
pag 49

Fixed brackets

DE Halter starr

IT Staffe fisso

FR Supports fixe

ES Soportes fijos

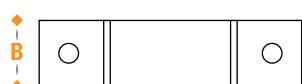
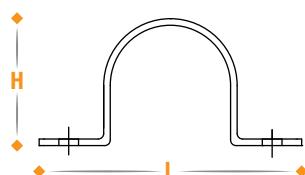
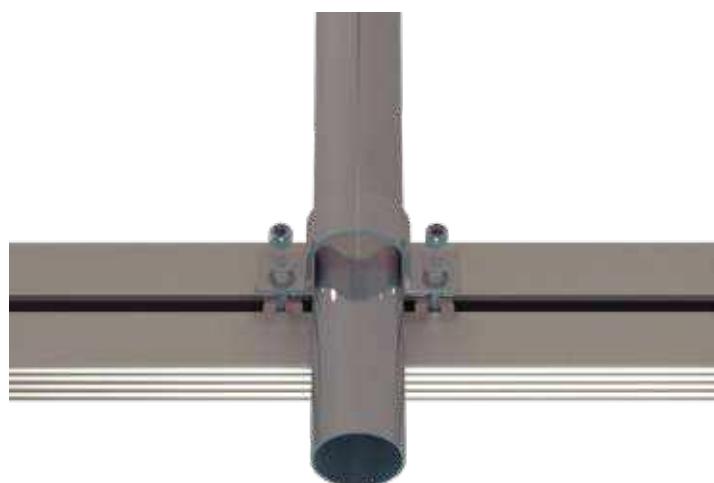
ZINC PLATED CAP NUT

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 POR BARRAS



PN	L	B	H					
TK1085	121 mm	4.76 inches	30 mm	1.18 inches	57 mm	2.24 inches	0,14 kg	0.3 lbs

Associated products:

TK3060
pag 42

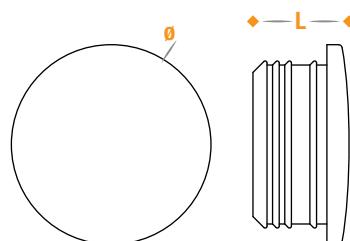
PLASTIC CAP FOR FIXED BRACKET

DE ENDKAPPE FÜR HALTER

IT TAPPO IN PLASTICA PER STAFFA PROTEZIONE LATERALE FISSA

FR BOUCHON EN PLASTIQUE POUR SUPPORTS FIXES

ES TAPON PARA SOPORTES



PN	Ø	L	•	•	•	•	•
TK9950	54	2.13	26	1.02	0,01	0.02	30
TK9955	42	1.65	26	1.02	0,01	0.02	50

mm inches mm inches kg lbs

Associated products:



TK3054
pag 45



TK3052
pag 44

Fixed brackets

DE Halter starr

IT Staffe fisso

FR Supports fixe

ES Soportes fijos

**ZINC PLATED
REINFORCED
SUPPORT FOR TUBE**

DE VERSTÄRKTES U-PROFIL VERZINKT FÜR HALTER

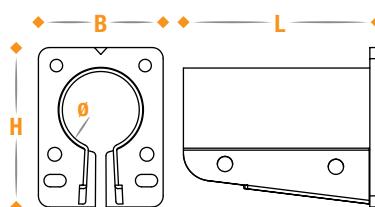
IT SUPPORTO RINFORZATO ZINCATO FREDDO PER STAFFA PROTEZIONE LATERALE FISSA

FR SUPPORT ZINGUÉ RENFORCÉ POUR TUBE

ES SOPORTE REFORZADO CINCADO POR TUBO



PN	\varnothing	L	B	H	•	•	•	•
TK6840	56 2.20 mm inches	139 5.47 mm inches	90 3.54 mm inches	117 4.61 mm inches	0,9 kg	2 lbs	20	720



Associated products:

TK3060
pag 42TK3050
pag 43TK3054
pag 45

ROUGH REINFORCED SUPPORT WITH TRIANGLE FOR TUBE

DE VERSTÄRKES U-PROFIL ROH FÜR HALTER

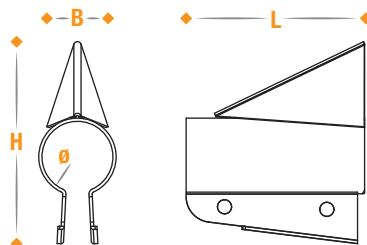
IT SUPPORTO RINFORZATO CON TRIANGOLO GREZZO PER STAFFA PROTEZIONE LATERALE FISSA

FR SUPPORT RENFORCÉ BRUT POUR TUBE

ES SOPORTE BRUTO REFORZADO CON TRIANGULO POR TUBO



PN	Ø	L	B	H	•	•	•
TK6850	56 2.20 mm inches	139,5 5.49 mm inches	44,2 1.74 mm inches	158 6.22 mm inches	0,7 1.5 kg lbs	20	720



Associated products:



TK3060
pag 42



TK3050
pag 43



TK3054
pag 45

Fixed brackets

DE Halter starr

IT Staffe fisso

FR Supports fixe

ES Soportes fijos

ZINC PLATED SUPPORT FOR FIXED BRACKET

DE VERZINKTES U-PROFIL FÜR HALTER

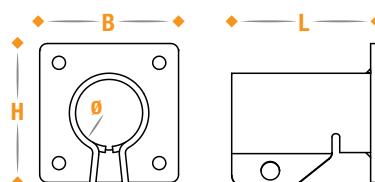
IT SUPPORTO ZINCATO FREDDO PER STAFFA PROTEZIONE LATERALE FISSA

FR SUPPORT POUR TUBE ZINGUÉ

ES SOPORTE TUBO CINCADO



PN	\varnothing	L	B	H	•	•			
TK6810	44 mm	1.73 inches	94 mm	3.70 inches	84 mm	3.31 inches	0,7 kg	1.5 lbs	50



Associated products:

TK3052
pag 44

ROUGH SUPPORT FOR FIXED BRACKET

DE RUNDES U-PROFIL FÜR HALTER

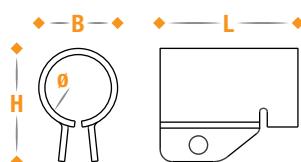
IT SUPPORTO GREZZO PER STAFFA PROTEZIONE LATERALE FISSA

FR SUPPORT POUR TUBE BRUT

ES SOPORTE TUBO BRUTO



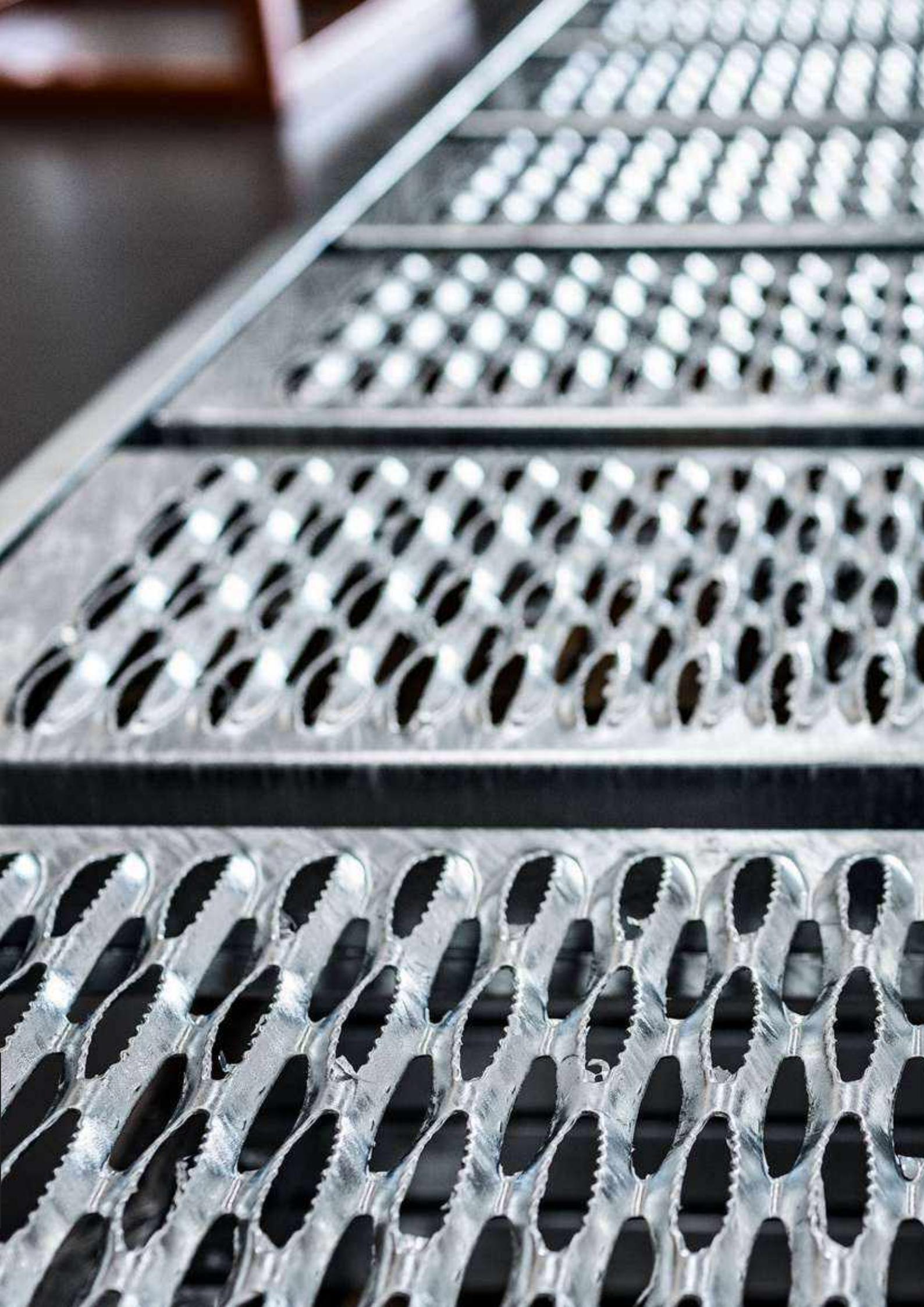
PN	\varnothing	L	B	H	•	•					
TK6815	44 mm	1.73 inches	90 mm	3.54 inches	51,4 mm	2.02 inches	74 mm	2.91 inches	0,46 kg	1 lbs	50



Associated products:



TK3052
pag 44





Ladders

Pullout ladders



2, 3, 4 steps
◆ Hot galvanized - page 58



3 steps
◆ Hot galvanized - page 59



2 steps
◆ Hot galvanized - page 60



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



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



3, 4, 5, 6 steps
◆ Aluminum - page 64



Frame
◆ Hot galvanized - page 65
◆ Zinc plated - page 65



1, 2, 3 steps
◆ Zinc plated - page 66
◆ Hot galvanized - page 67



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



1, 2, 3 steps
◆ Hot galvanized - page 70



1, 2, 3 steps
◆ Hot galvanized - page 71

Index

Rotating ladders



- 4, 5, 6 steps
 ♦ Hot galvanized - page 72
 ♦ Stainless steel - page 74

- Brackets
 ♦ Hot galvanized - page 73
 ♦ Stainless steel - page 75

Folding ladders



- 2 steps
 ♦ Hot galvanized - page 76
 ♦ Zinc plated - page 77



- 3 steps
 ♦ Hot galvanized - page 78
 ♦ Zinc plated - page 79



- 1 steps
 ♦ Hot galvanized - page 80
 ♦ Zinc plated - page 81



- 1 steps
 ♦ Hot galvanized - page 82
 ♦ Aluminum - page 83

Sliding ladders



- 2 steps
 ♦ Hot galvanized - page 84
 ♦ Zinc plated - page 85



- 2 steps
 ♦ Aluminum - page 86
 ♦ Hot galvanized - page 87

Catwalk

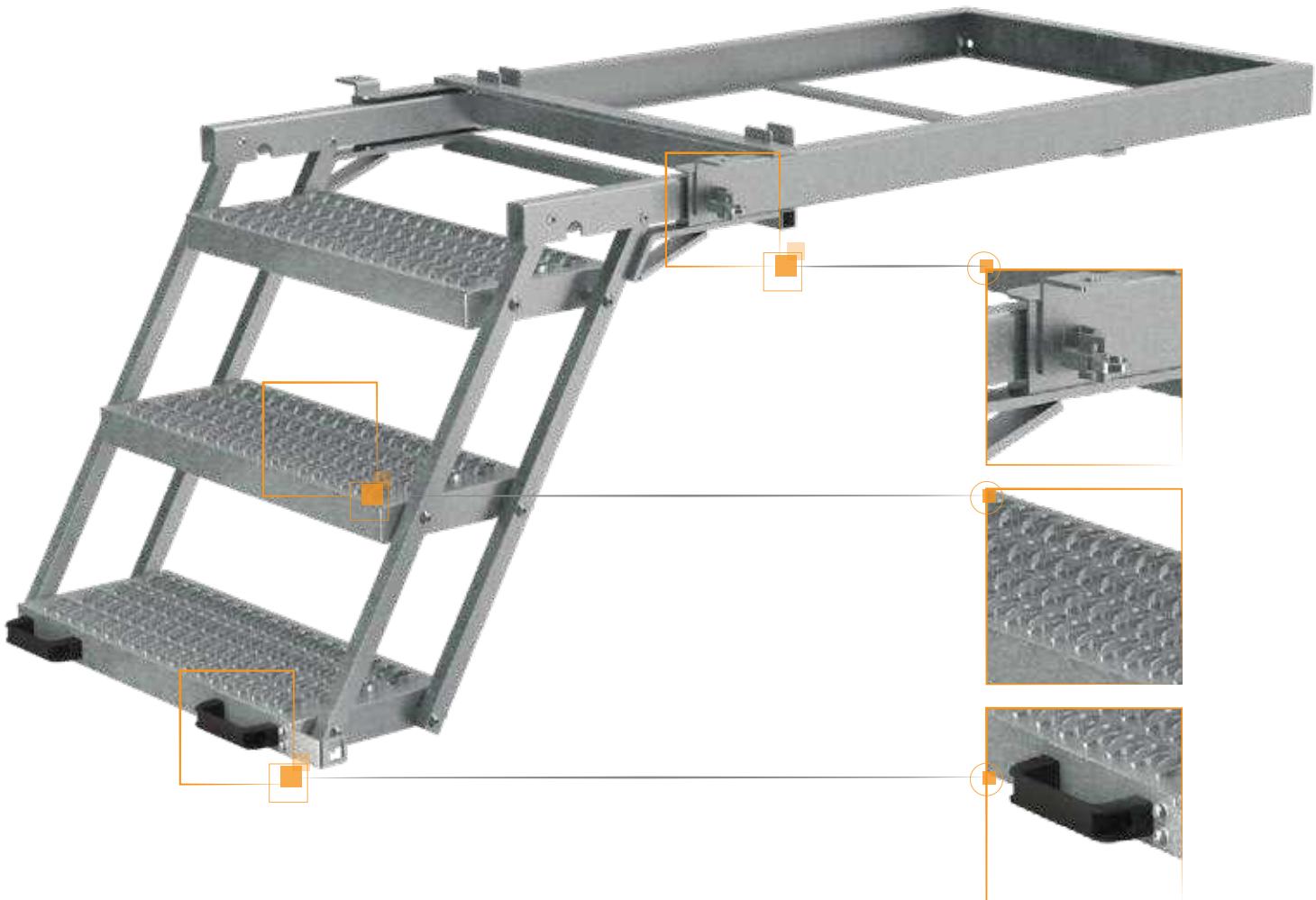


- ♦ Rough steel - page 88

Load safety weight:

150 kg

in compliance with
the regulation UNI EN 131

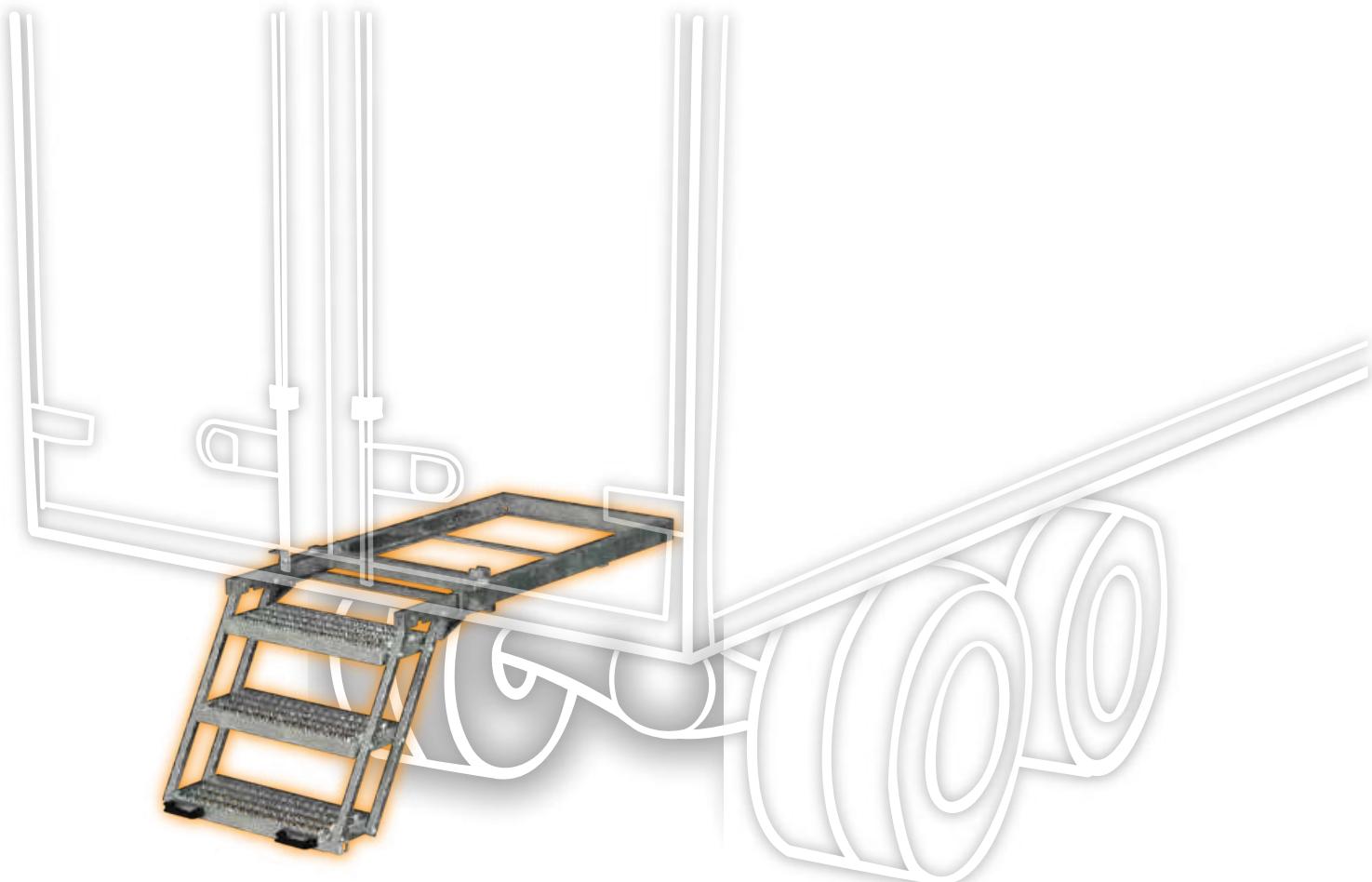


EN Our goal is to offer the world market a **range of completely customizable ladders**, that make the vehicles comfortable and safe. It is possible to choose among pullout, rotating, suspended, foldable and sliding ladders, each of them specifically conceived for different situations of loading and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

DE Unser Ziel ist es, Weltweit eine **komplett Personalisiert Leitern anzubieten**, die die Fahrzeuge komfortabel und sicher machen soll. Es ist möglich, zwischen Ausziehbaren, Drehbaren, Klappbaren, Freistehenden Leitern zu wählen und zu Personalisieren. Jede, für bestimmte Be- und Entladungsbedürfnisse.

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, pliables, 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 sea cómodo y seguro. Es posible elegir entre otros modelos, el extraíble, rotatorio, suspendido, volcable, escamotable, cada uno de éstos concebidos precisamente por las diferentes situaciones de carga y descarga.

Ladders

Pullout ladders

DE Trittleiter ausziehbar IT Scalette estraibili FR Escabeaux extractibles ES Escaleras retractil

**HOT GALVANISED
PULLOUT SUSPENDED
LADDER WIDE STEP
WITH HANDLES**

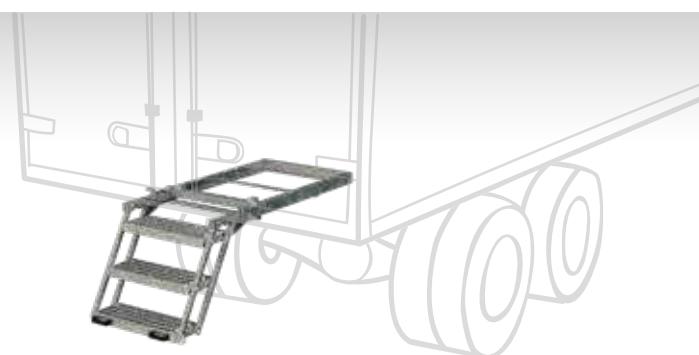
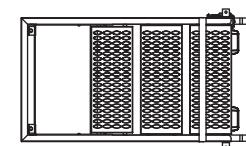
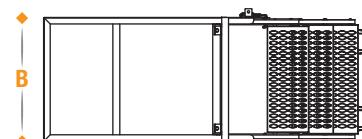
DE TRITTEITER AUSZIEHBAR, FREISTEHEND FEUERVERZINKT, BREITE STUFE MIT HANDGRIFF
IT SCALETTA ESTRAIBILE SOSPESA A GRADINO AMPIO ZINCATA A CALDO CON MANIGLIE
FR ESCABEAU SUSPENDU GALVANISÉ MARCHES LARGE AVEC POIGNÉE
ES ESCALERA SUSPENDIDA GALVANIZADA CON PELDAÑOS ANCHOS Y MANIJAS



PN	L1	L2	B	H	S	steps	kg	lbs	mm	inches	mm	inches	mm	inches	mm	inches	kg	lbs	1	15
TK9102	1539	60.59	1092	43.00	630	24.80	477	18.78	73	2.87	2	22,2	48.94	1	15					
TK9104	1856	73.07	1304	51.34	715	28.15	673	26.85	73	2.87	3	26,37	58.14	1	15					
TK9106	2282	89.84	1587	62.48	715	28.15	905	35.63	73	2.87	4	30,03	66.20	1	15					

CUSTOMIZE:

All measurements





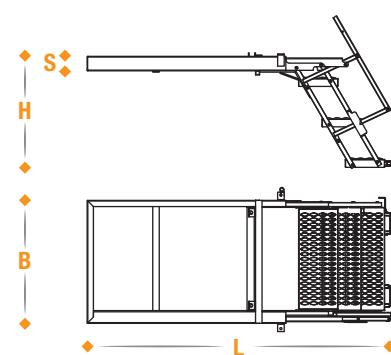
HOT GALVANIZED
PULLOUT SUSPENDED
LADDER WIDE STEP
WITH HANDLES
AND HANDRAIL

DE TRITTEITER AUSZIEHBAR, FREISTEHEND FEUERVERZINKT, BREITE STUFE MIT HANDGRIFF UND HANDLAUF
IT SCALETTA ESTRIBILE SOSPESA A GRADINO AMPIO ZINCATA A CALDO CON MANIGLIE E MANCORRENTE
FR ESCABEAU SUSPENDU GALVANISÉ MARCHES LARGE AVEC POIGNÉE ET MAIN-COURANTE
ES ESCALERA SUSPENDIDA GALVANIZADA CON PELDAÑOS ANCHOS, MANIJAS Y PASAMANO



PN	L	B	H	S	steps	•	•	•
TK9108	1856 mm	73.07 inches	750 mm	29.53 inches	699 mm	27.52 inches	88 mm	3.46 inches

CUSTOMIZE: All measurements



Pullout ladders

DE Trittleiter ausziehbar IT Scalette estraibili FR Escabeaux extractibles ES Escaleras retractil

HOT GALVANISED
PULLOUT LADDER
WITH 2 STEPS

DE TRITTEITER AUSZIEHBAR , IN FEUERVEZINKTER AUSFÜHRUNG

IT SCALETTA ESTRIBILE ZINCATA A CALDO 2 GRADINI

FR ESCABEAU EXTRACTIBLE GALVANISÉ AVEC 2 MARCHES

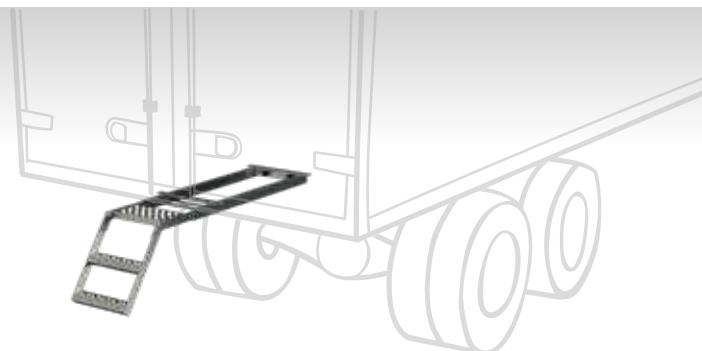
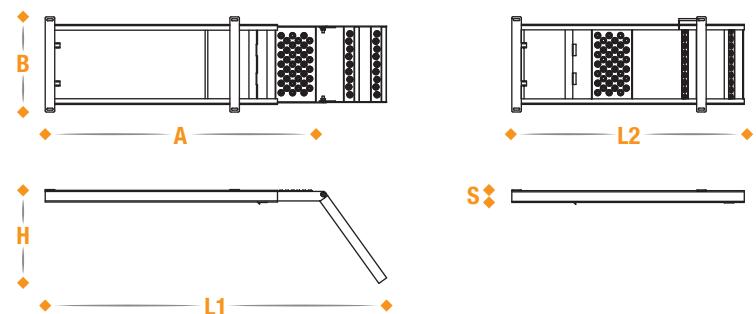
ES ESCALERA EXTRAIBLE GALVANIZADA PARA FRIGORIFICO 'HEAVY'



PN	L1	A	B	H	L2	S	steps				
TK8560	1793	70.59	1475	58.07	500	19.69	493	19.41	1220	48.03	68
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
											kg
											lbs
											10

CUSTOMIZE:

All measurements





HOT GALVANISED PULLOUT LADDER, WIDE STEP WITH HANDRAIL

DE TRITTELEITER 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 EXTRAIBLLE GALVANIZADA CON PEDAÑO ANCHO Y PASAMANO

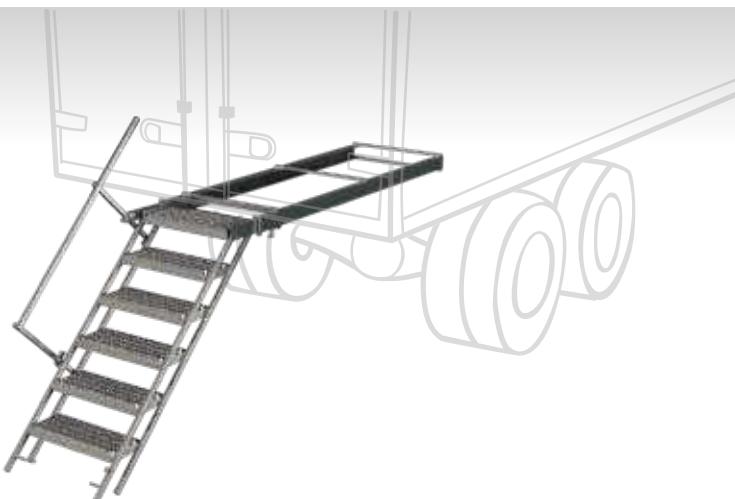
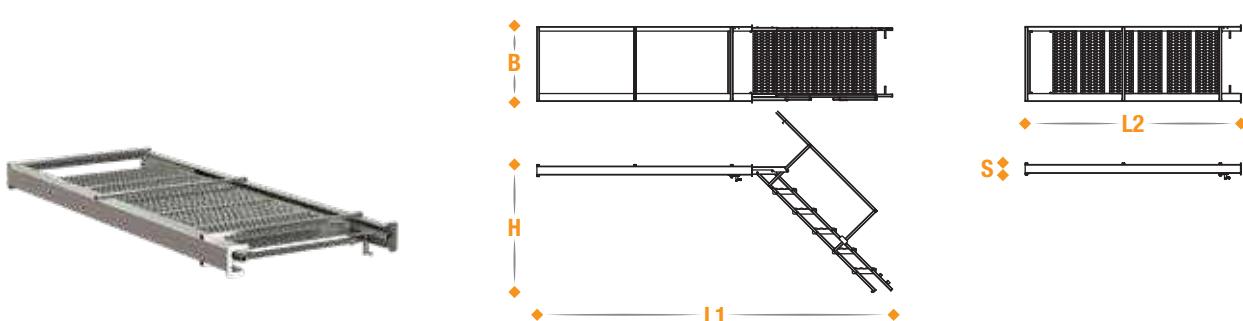


PN	L1	B	H	L2	S	steps	kg	lbs			
TK9550	2150 84.65	757 29.80	690 27.17	1330 52.36	122 4.80	3	41,3	91.05	1	5	
TK9555	2634 103.70	757 29.80	891 35.08	1615 63.58	122 4.80	4	46,5	102.52	1	5	
TK9560	3115 122.64	757 29.80	1093 42.44	1900 74.80	122 4.80	5	53,8	118.61	1	5	
TK9565	3606 141.97	757 29.80	1294 50.94	2185 86.02	122 4.80	6	61,6	135.80	1	5	

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements



Pullout ladders

DE Trittleiter ausziehbar IT Scalette estraibili FR Escabeaux extractibles ES Escaleras retractil

HOT GALVANISED
PULLOUT LADDER
WIDE STEPS

DE TRITTEITER, AUSZIEHBAR, MIT BREITER STUFE FEUERVERZINKT

IT SCALETTA ESTRIBILE ZINCATA A CALDO A GRADINO AMPIO

FR ESCABEAU EXTRACTIBLE GALVANISÉ AVEC MARCHE LARGE

ES ESCALERA EXTRAIBL GALVANIZADA CON PELDAÑO ANCHO

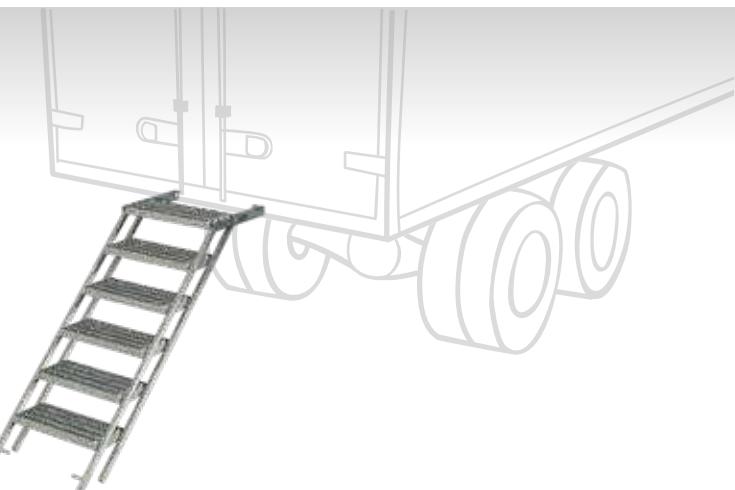
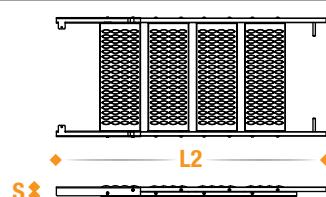
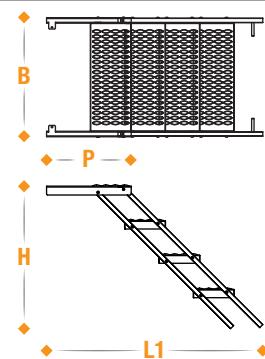


PN	L1	P	B	H	L2	S	steps										
TK9110	1068	42.05	497	19.57	706	27.80	639	25.16	1307	51.46	60	2.36	3	18,9	41.67	1	15
TK9115	1269	49.96	497	19.57	706	27.80	841	33.11	1592	62.68	60	2.36	4	24,5	54.01	1	15
TK9120	1471	57.91	497	19.57	706	27.80	1042	41.02	1877	73.90	60	2.36	5	26,00	57.32	1	15
TK9125	1672	65.83	497	19.57	706	27.80	1244	48.98	2162	85.12	60	2.36	6	35,70	78.70	1	15

mm inches mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements





ZINC PLATED PULLOUT LADDER WIDE STEPS

DE TRITTELEITER, AUSZIEHBAR, MIT BREITER STUFE, VERZINKT

IT SCALETTA ESTRIBILE ZINCATA A FREDDO A GRADINO AMPIO

FR ESCABEAU EXTRACTIBLE ZINGUÉ AVEC MARCHE LARGE

ES ESCALERA EXTRAIBLLE CINCADA CON PELDAÑO ANCHO

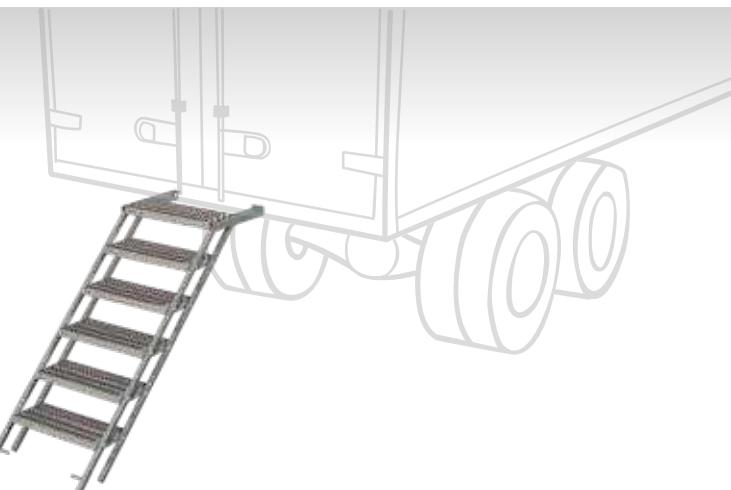
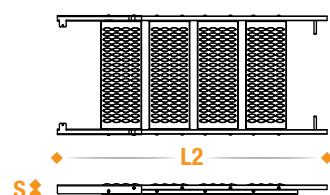
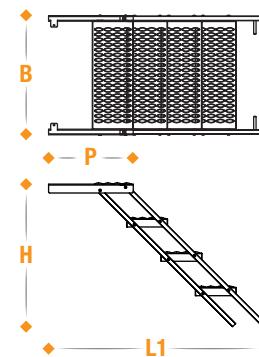


PN	L1	P	B	H	L2	S	steps	•	kg	lbs							
TK9130	1068	42.05	497	19.57	706	27.80	639	25.16	1307	51.46	60	2.36	3	18,9	41.67	1	15
TK9135	1269	49.96	497	19.57	706	27.80	841	33.11	1592	62.68	60	2.36	4	24,5	54.01	1	15
TK9140	1471	57.91	497	19.57	706	27.80	1042	41.02	1877	73.90	60	2.36	5	26,00	57.32	1	15
TK9145	1672	65.83	497	19.57	706	27.80	1244	48.98	2162	85.12	60	2.36	6	35,70	78.70	1	15

mm inches mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements



Pullout ladders

DE Trittleiter ausziehbar IT Scalette estraibili FR Escabeaux extractibles ES Escaleras retractiles

ALUMINUM PULLOUT LADDER WIDE STEP

DE TRITTEITER AUS ALUMINIUM, AUSZIEHBAR, BREITE STUFE

IT SCALETTA ESTRAIBILE IN ALLUMINIO A GRADINO AMPIO

FR MARCHE-PIED EXTRAIBLE EN ALUMINIUM MARCHES LARGES

ES ESCALERA EN ALUMINIO CON PELDAÑOS ANCHOS

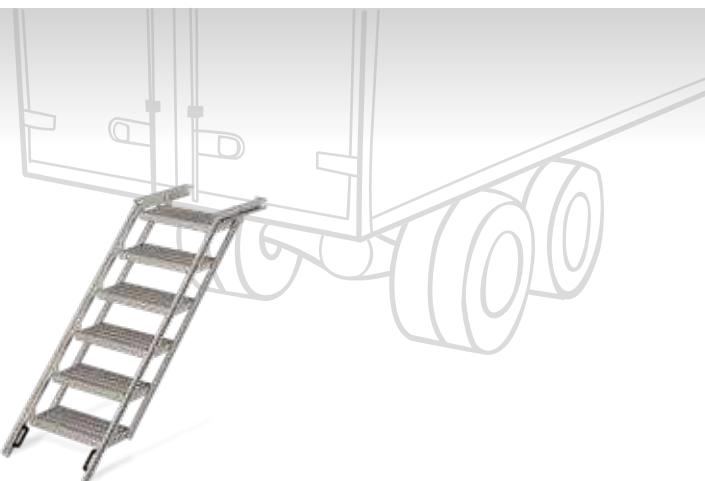
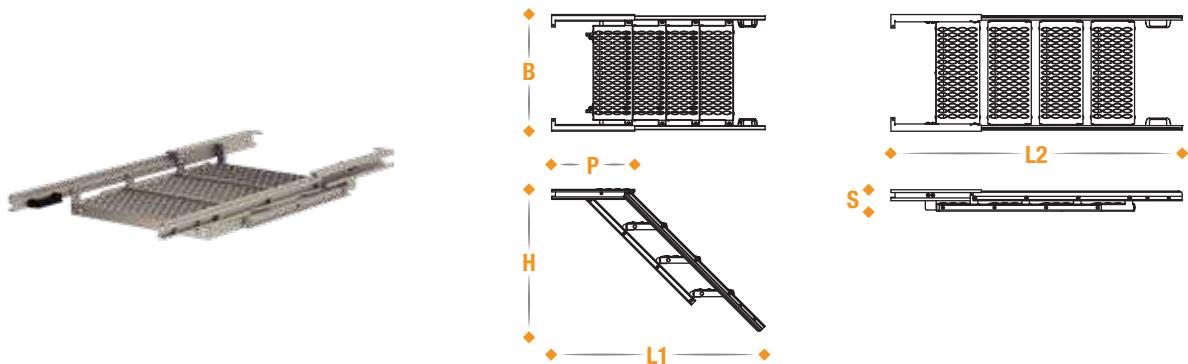


PN	L1	P	B	H	L2	S	steps	kg	lbs	
TK9650	1092 42.99	500 19.69	644 23.34	664 26.14	1324 52.13	118 4.65	3	12,02	26.50	1 15
TK9655	1293 50.91	500 19.69	644 23.34	864 34.02	1609 63.35	118 4.65	4	14,84	32.72	1 15
TK9660	1495 58.86	500 19.69	644 23.34	1067 42.01	1894 74.57	118 4.65	5	17,66	38.93	1 15
TK9665	1696 66.77	500 19.69	644 23.34	1268 49.92	2179 85.79	118 4.65	6	20,48	45.15	1 15

mm inches mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements





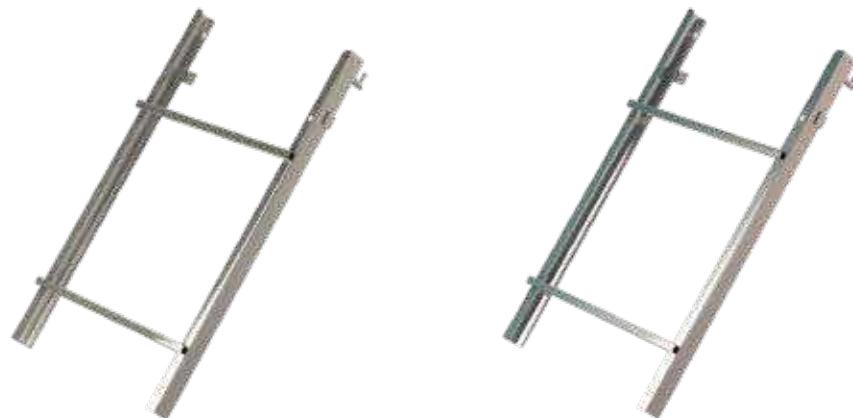
FRAME FOR LADDER WITH WIDE STEP

DE ANBAURAHMEN FÜR AUSZIEHLEITER MIT BREITER STUFE

IT TELAIO ESTERNO SCALETTA ESTRIBILE

FR CADRE POUR ESCABEAU EXTRACTIBLE AVEC MARCHE LARGE

ES CUADRO POR ESCALERA EXTRAIBLE CON PELDAÑO ANCHO

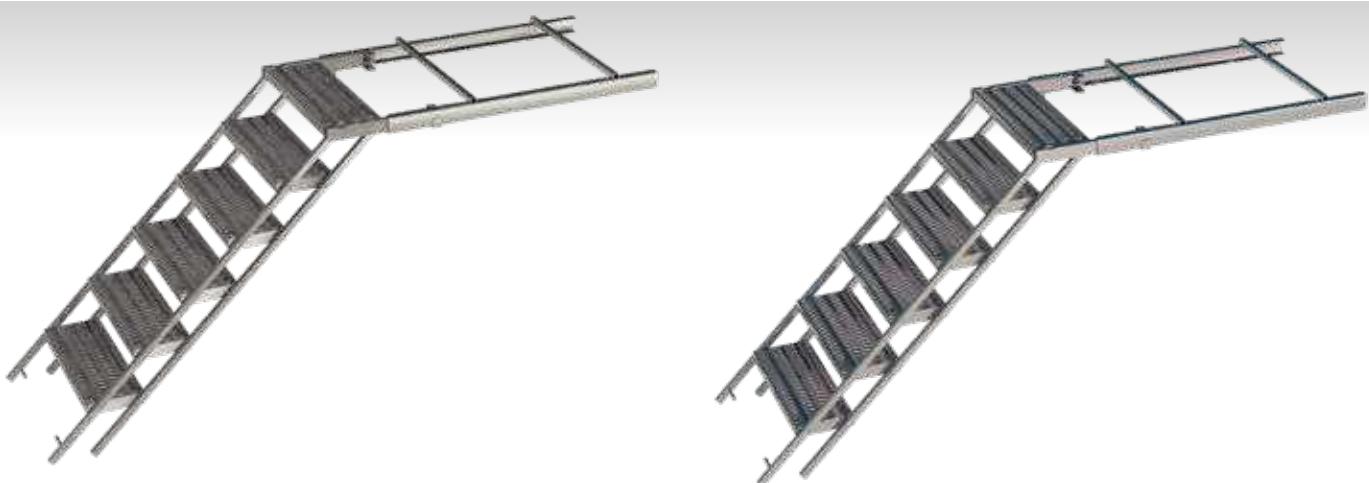
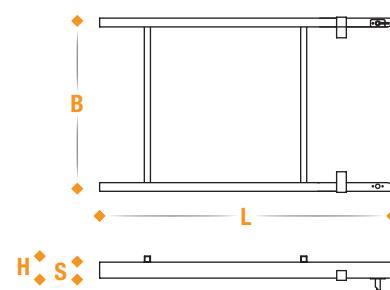


	PN	L	B	H	S	•	■	—
Hot galvanized	TK9710	1210 47.63	710 27.95	100 3.93	66 2.60	10,52	23.19	1 15
	TK9715	2065 81.29	710 27.95	100 3.93	66 2.60	16,47	36.31	1 15
Zinc plated	TK9720	1210 47.63	710 27.95	100 3.93	66 2.60	9,56	21.08	1 15
	TK9725	2065 81.29	710 27.95	100 3.93	66 2.60	14,18	33.03	1 15

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements



Pullout ladders

DE Trittleiter ausziehbar IT Scalette estraibili FR Escabeaux extractibles ES Escaleras retractil

ZINC PLATED
PULLOUT LADDER
WITH PLATFORM

DE TRITTEITER MIT PLATTFORM AUSZIEBAR, VERZINKTER

IT SCALETTA ESTRIBILE CON PEDANA ZINCATA A FREDDO

FR ESCABEAU EXTRACTIBLE ZINGUÉ AVEC PLATE-FORME

ES ESCALERA EXTRAÍBLE CINCADA CON PLATAFORMA

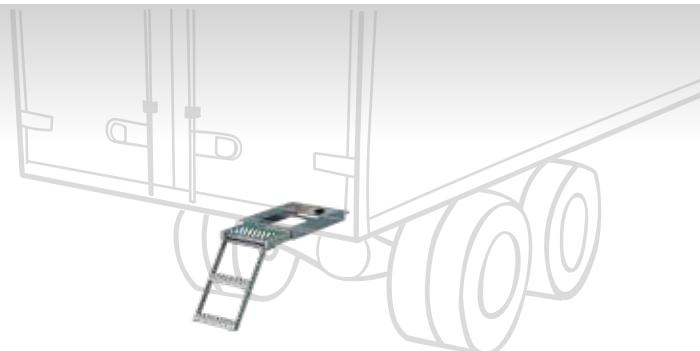
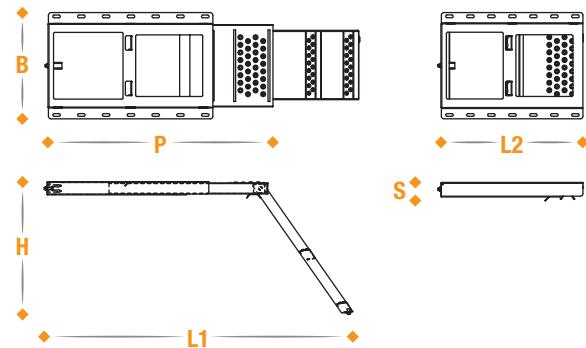


PN	L1	P	B	H	L2	S	steps					
TK8210	754	29.69	550	21.65	420	16.53	324	12.76	400	15.75	66	2.60
TK8215	1106	43.54	797	31.38	420	16.53	462	18.19	562	22.13	68	2.68
TK8220	1235	48.62	881	34.69	420	16.53	531	20.91	654	25.75	68	2.68
TK8225	1366	53.78	960	37.80	420	16.53	602	23.70	750	29.53	68	2.68

mm inches mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements





HOT GALVANIZED PULLOUT LADDER WITH PLATFORM

DE TRITTELEITER 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

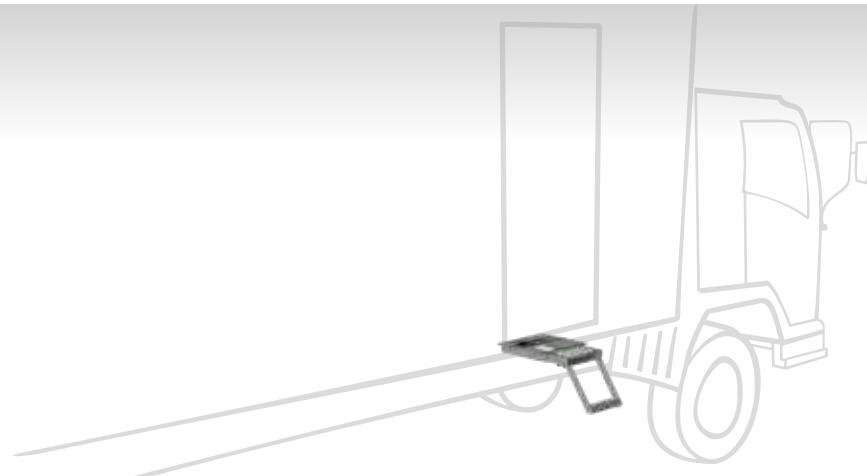
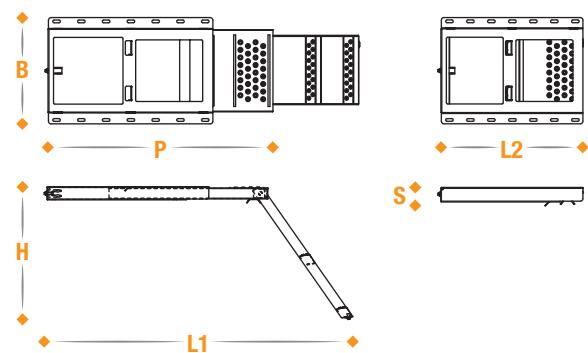


PN	L1	P	B	H	L2	S	steps	•	kg	•	•	•
TK8250	754	29.69	550	21.65	420	16.53	324	12.76	400	15.75	66	2.60
TK8255	1106	43.54	797	31.38	420	16.53	462	18.19	562	22.13	68	2.68
TK8260	1235	48.62	881	34.69	420	16.53	531	20.91	654	25.75	68	2.68
TK8265	1366	53.78	960	37.80	420	16.53	602	23.70	750	29.53	68	2.68

mm inches mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements



Pullout ladders

DE Trittleiter ausziehbar IT Scalette estraibili FR Escabeaux extractibles ES Escaleras retractil

ZINC PLATED PULLOUT LADDER

DE TRITTEITER, AUSZIEBAR, VERZINKT

IT SCALETTA ESTRAIBILE ZINCATA A FREDDO

FR ESCABEAU EXTRACTIBLE ZINGUÉ

ES ESCALERA EXTRAÍBLE CINCADA

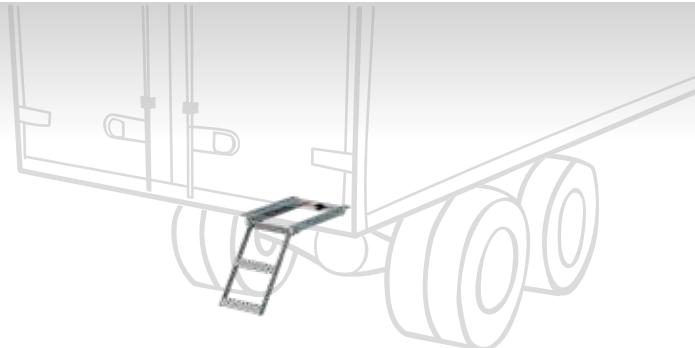
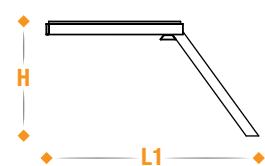
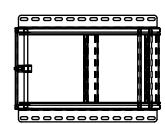
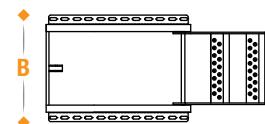


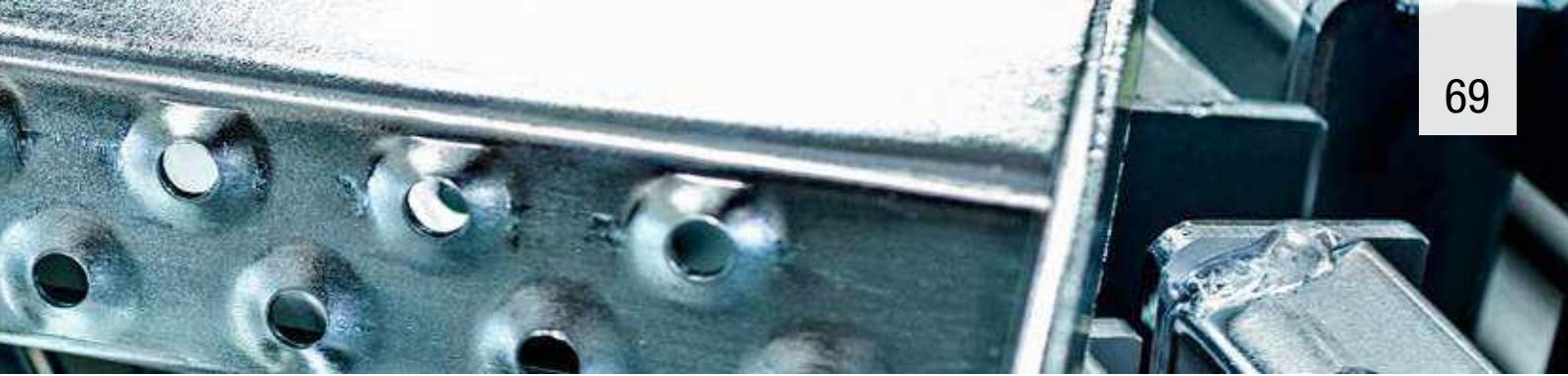
PN	L1	B	H	L2	S	steps	kg	lbs	
TK8610	600	23.62	420	16.54	310	12.20	400	15.75	69 2.72 1 4,43 9.77 1 150
TK8615	850	33.46	420	16.54	460	18.11	570	22.44	69 2.72 2 6,09 13.43 1 150
TK8620	1000	39.37	420	16.54	530	20.87	660	25.98	69 2.72 2 6,36 14.02 1 150
TK8625	1120	44.09	420	16.54	600	23.62	750	29.53	69 2.72 3 7,82 17.24 1 78

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements





HOT GALVANIZED PULLOUT LADDER

DE TRITTELEITER AUSZIEBAR, FEUERVERZINKT

IT SCALETTA ESTRASIBILE ZINCATA A CALDO

FR ESCABEAU EXTRACTIBLE GALVANISÉ

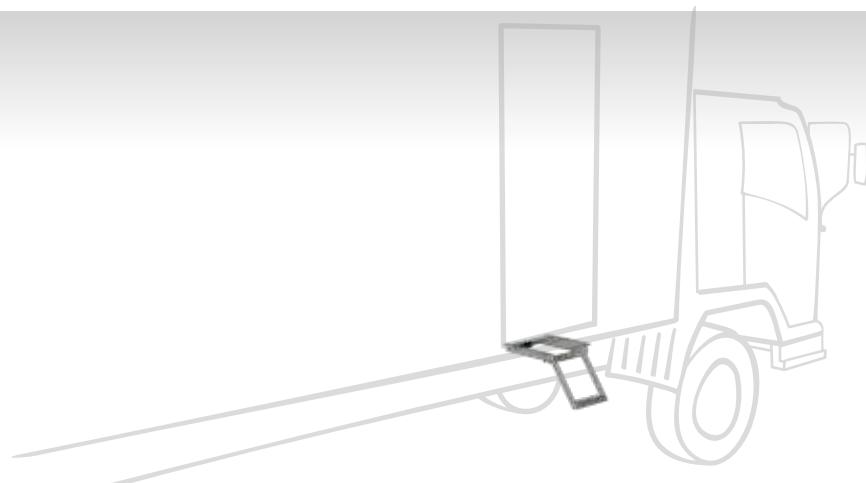
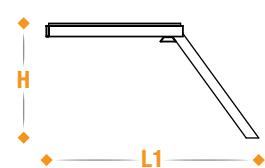
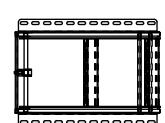
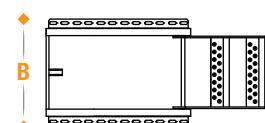
ES ESCALERA EXTRAÍBLE GALVANIZADA



PN	L1	B	H	L2	S	steps	•	•	•	•
TK8650	600	23.62	420	16.54	310	12.20	400	15.75	69	2.72
TK8655	850	33.46	420	16.54	460	18.11	570	22.44	69	2.72
TK8660	1000	39.37	420	16.54	530	20.87	660	25.98	69	2.72
TK8665	1120	44.09	420	16.54	600	23.62	750	29.53	69	2.72
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
									kg	lbs

CUSTOMIZE:

All measurements



Pullout ladders

DE Trittleiter ausziehbar IT Scalette estraibili FR Escabeaux extractibles ES Escaleras retractil

HOT GALVANISED PULLOUT LADDER WITHOUT PLATFORM

DE TRITTEITER, AUSZIEHBAR, FEUERVERZINKT OHNE PLATTFORM

IT SCALETTA ESTRIBILE ZINCATA A CALDO SENZA PEDANA

FR ESCABEAU EXTRACTIBLE GALVANISÉ SANS PLATEFORME

ES ESCALERA EXTRAIBLE GALVANIZADA SIN PLATAFORMA

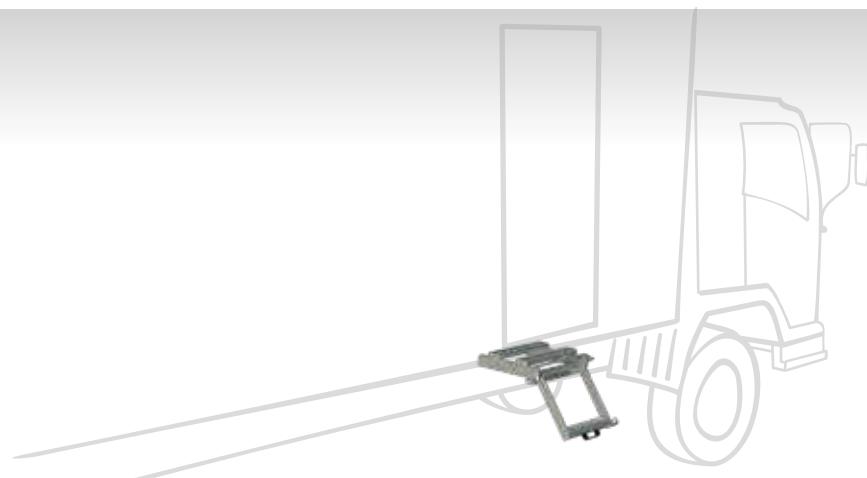
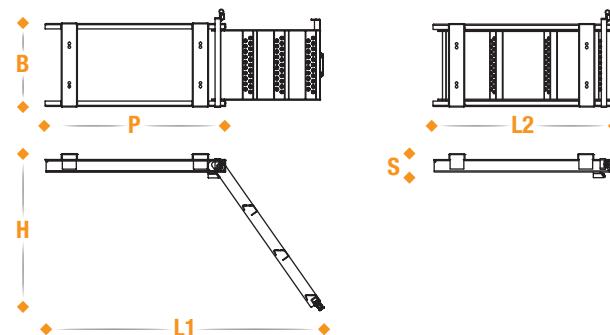


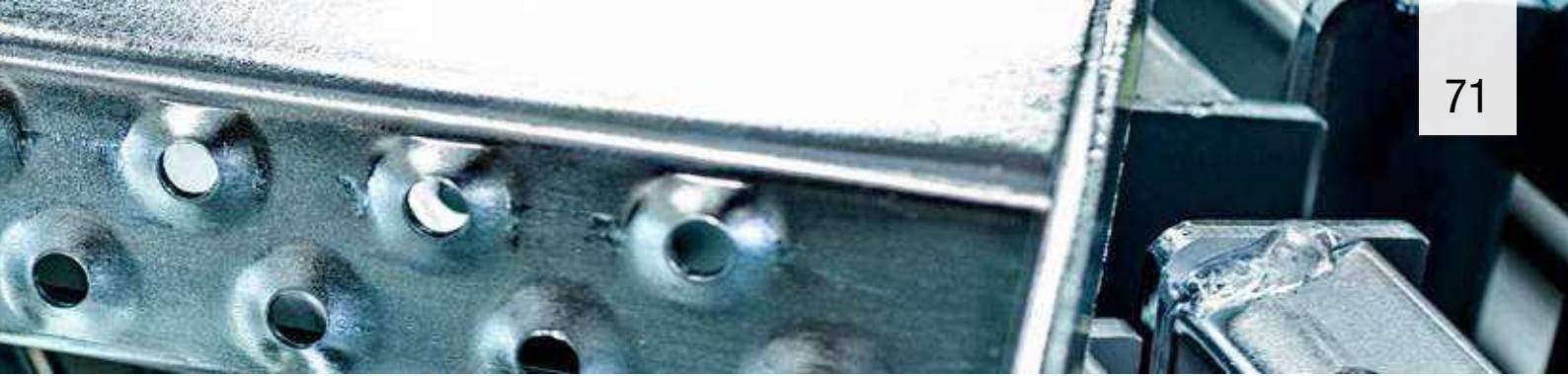
PN	L1	P	B	H	L2	S	steps	kg	lbs								
TK8510	771	30.35	507	19.96	462	18.19	462	18.19	553	21.77	135	5.31	1	14,69	32.39	1	30
TK8515	1062	41.81	694	27.32	462	18.19	604	23.78	737	29.02	135	5.31	2	22,25	49,05	1	30
TK8525	1543	60.75	999	39.33	462	18.19	871	34.29	1040	40.94	135	5.31	3	22,73	50.11	1	30

mm inches mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements





HOT GALVANISED PULLOUT LADDER WITH PLATFORM

DE TRITTEITER, AUSZIEHBAR, FEUERVERZINKT MIT PLATTFORM

IT SCALETTA Estraibile zincata a caldo con pedana

FR ESCABEAU EXTRACTIBLE GALVANISÉ AVEC PLATEFORME

ES ESCALERA EXTRAIBLLE GALVANIZADA CON PLATAFORMA

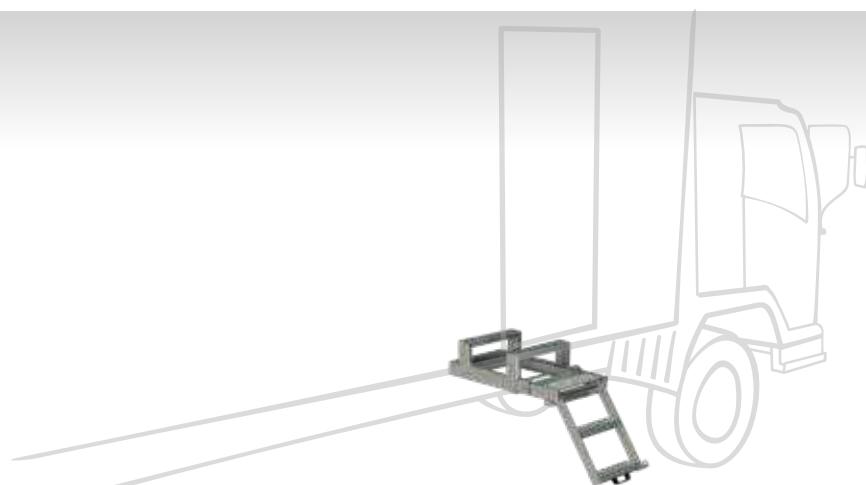
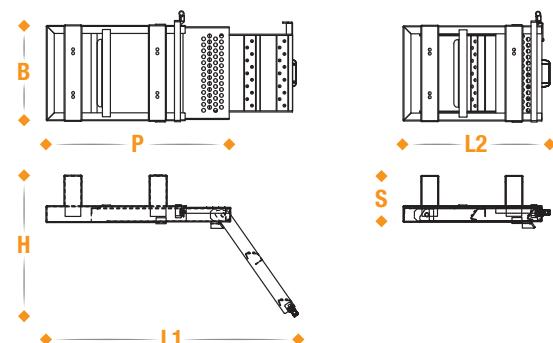


PN	L1	P	B	H	L2	S	steps	•	kg	lbs	
TK8550	848 33.39	660 25.98	480 18.90	496 19.53	479 18.86	263 10.35	1	25,52	56.26	1	20
TK8555	1259 49.21	922 36.30	480 18.90	707 27.83	742 29.21	263 10.35	2	30,00	66.14	1	20
TK8565	1709 67.28	1207 47.52	480 18.90	940 37.01	1248 49.13	263 10.35	3	35,95	79.26	1	20

mm inches mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements



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

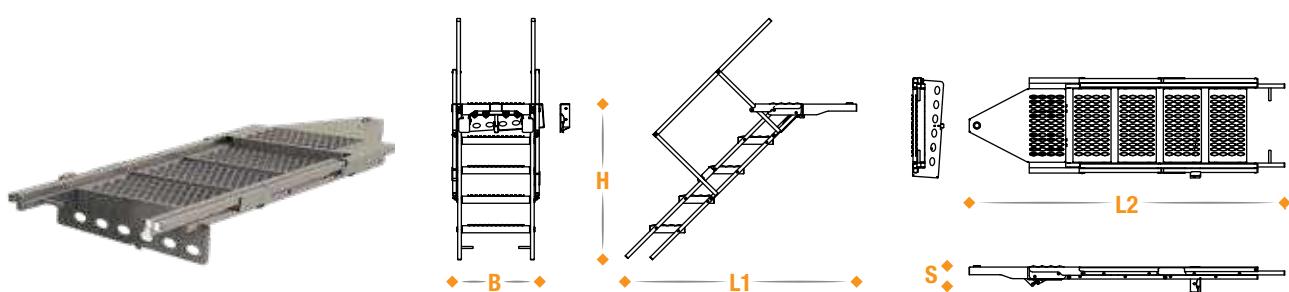
ES ESCALERA GIRATORIA GALVANIZADA CON PASAMANOS



PN	L1	B	H	L2	S	steps	•	•	•	•
TK9355	1380 54.33	600 23.62	866 34.09	1707 67.20	125 4.92	4	43,1	95.02	1	10
TK9365	1564 61.57	600 23.62	1069 42.09	1988 78.27	125 4.92	5	50,29	110.87	1	10
TK9375	1781 70.12	600 23.62	1264 49.76	2273 89.49	125 4.92	6	52,4	115.52	1	10

CUSTOMIZE:

All measurements



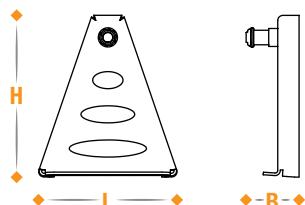
HOT GALVANISED CHASSIS BRACKET FOR ROTATING LADDER

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 POR ESCALERA GIRATORIA



PN	L	B	H	Thickness	Weight	Volume					
TK9390	323 mm	12.72 inches	124 mm	4.88 inches	378 mm	14.88 inches	6 mm	0.24 inches	5,8 kg	12.79 lbs	1

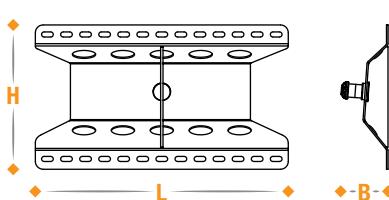
HOT GALVANISED FLATBED BRACKET FOR ROTATING LADDER

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 POR ESCALERA GIRATORIA



PN	L	B	H	Thickness	Weight	Volume					
TK9395	650 mm	25.59 inches	120 mm	4.72 inches	371 mm	14.61 inches	6 mm	0.24 inches	7,8 kg	17.20 lbs	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

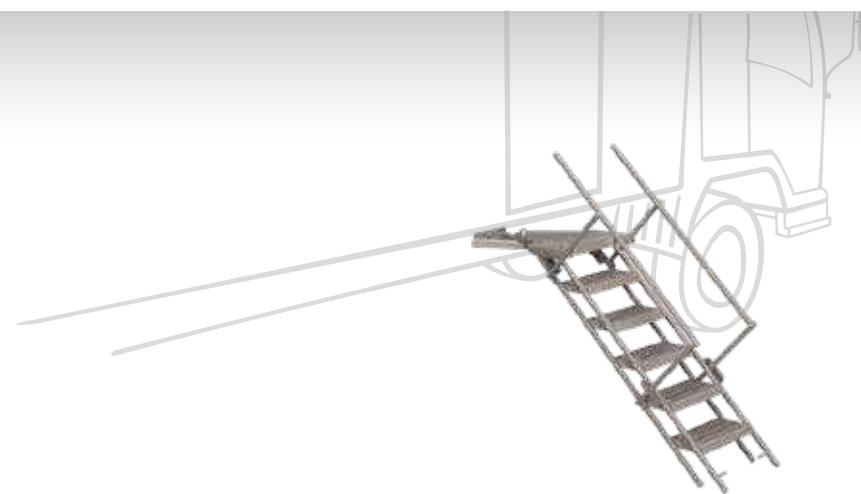
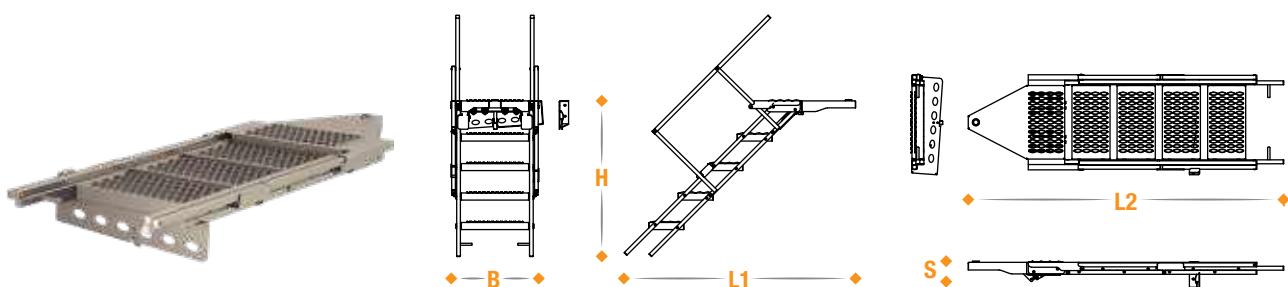
FR ESCABEAU PIVOTANT EN INOX AVEC MAIN-COURANTE

ES ESCALERA GIRATORIA INOX CON PASAMANOS



PN	L1	B	H	L2	S	steps	•	•	•	•
TK9360	1380 54.33	600 23.62	866 34.09	1707 67.20	125 4.92	4	43,1	95.02	1	10
TK9370	1564 61.57	600 23.62	1069 42.09	1988 78.27	125 4.92	5	47,41	104.52	1	10
TK9380	1781 70.12	600 23.62	1264 49.76	2273 89.49	125 4.92	6	52,46	115.65	1	10

CUSTOMIZE: All measurements



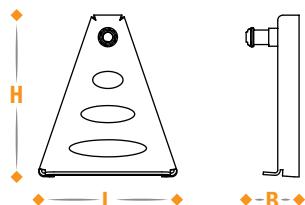
STAINLESS STEEL CHASSIS BRACKET FOR ROTATING LADDER

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 POR ESCALERA GIRATORIA



PN	L	B	H	Thickness	Weight	Volume					
TK9392	323 mm	12.72 inches	124 mm	4.88 inches	378 mm	14.88 inches	6 mm	0.24 inches	5,8 kg	12.79 lbs	1

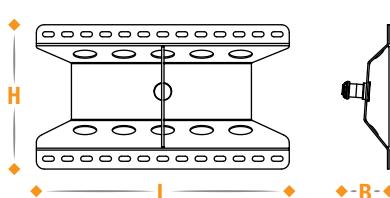
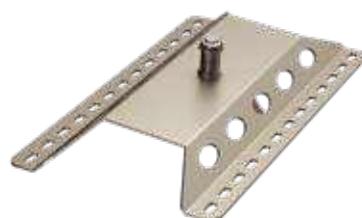
STAINLESS STEEL FLATBED BRACKET FOR ROTATING LADDER

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 POR ESCALERA GIRATORIA



PN	L	B	H	Thickness	Weight	Volume					
TK9398	650 mm	25.59 inches	120 mm	4.72 inches	371 mm	14.61 inches	6 mm	0.24 inches	7,5 kg	16.53 lbs	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 AVEC 2 LARGES MARCHES GALVANISÉ

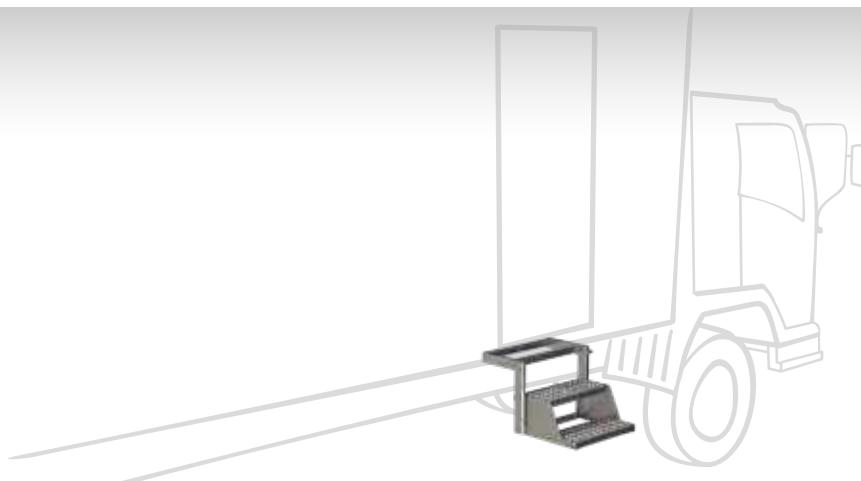
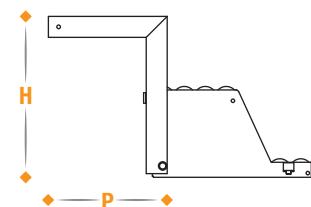
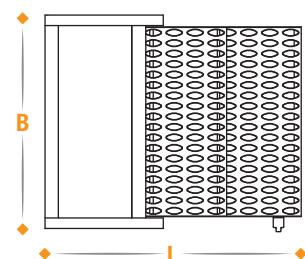
ES ESCALERA VOLCABLE CON 2 PELDAÑOS ANCHOS GALVANIZADA



PN	L	P	B	H				
TK9010	753 29.65	340 13.39	610 24.02	460 18.11	14,32	31.57	1	24

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE: All measurements





ZINC PLATED FOLDING LADDER WITH 2 WIDE STEPS

DE TRITTEITER, KLAPPBAR, MIT 2 BREITEN STUFEN, VERZINKT

IT SCALETTA RIBALTABILE CON 2 GRADINI AMPI ZINCATA A FREDDO

FR ESCABEAU ESCAMOTABLE AVEC 2 LARGES MARCHES ZINGUÉ

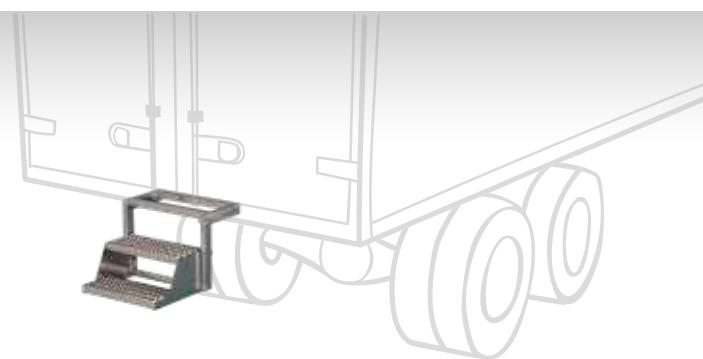
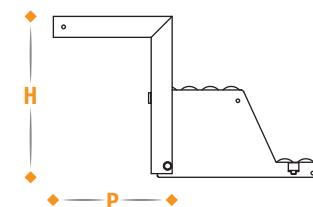
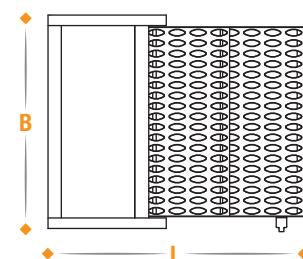
ES ESCALERA VOLCABLE CON 2 PELDAÑOS ANCHOS CINCADA



PN	L	P	B	H				
TK9015	753 29.65	340 13.39	610 24.02	460 18.11	14,32	31.57	1	24

mm inches mm inches mm inches kg lbs

CUSTOMIZE: [All measurements](#)



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, FEUERVEZINKT

IT SCALETTA RIBALTABLE CON 3 GRADINI AMPI ZINCATA A CALDO

FR ESCABEAU ESCAMOTABLE AVEC 3 LARGES MARCHES GALVANISÉ

ES ESCALERA VOLCABLE CON 3 PELDAÑOS ANCHOS GALVANIZADA

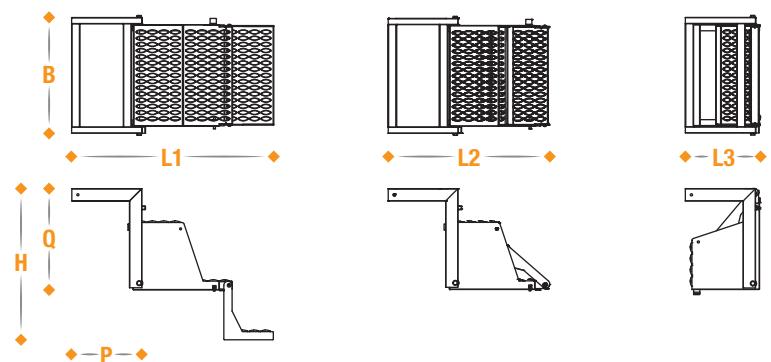


PN	L1	P	B	H	L2	L3	Q											
TK9050	978	38.50	340	13.39	560	22.05	735	28.91	779	30.67	350	13.78	492	19.37	29,76	65.61	1	24

mm inches mm inches mm inches mm inches mm inches mm kg lbs

CUSTOMIZE:

All measurements





ZINC PLATED FOLDING LADDER WITH 3 WIDE STEPS

DE TRITTEITER, KLAPPBAR, MIT 3 BREITEN STUFEN, VERZINKT

IT SCALETTA RIBALTABILE CON 3 GRADINI AMPI ZINCATA A FREDDO

FR ESCABEAU ESCAMOTABLE AVEC 3 LARGES MARCHES ZINGUÉ

ES ESCALERA VOLCABLE CON 3 PELDAÑOS ANCHOS CINCADA

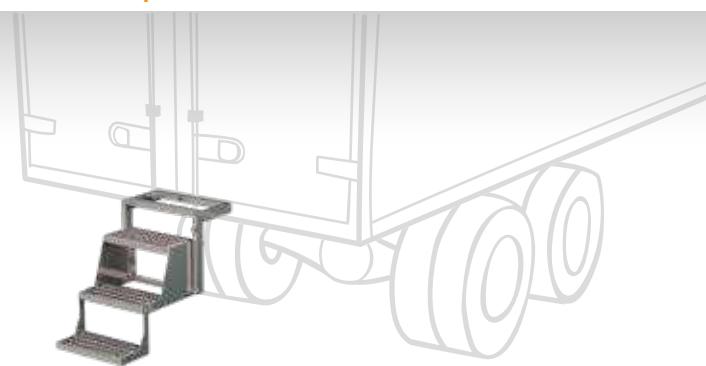
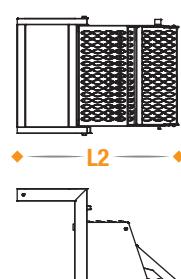
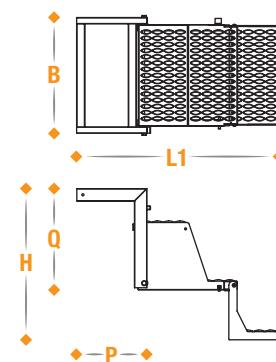


PN	L1	P	B	H	L2	L3	Q	Weight	Dimensions									
TK9055	978	38.50	340	13.39	560	22.05	735	28.91	779	30.67	350	13.78	492	19.37	29,76	65.61	1	24

mm inches mm inches mm inches mm inches mm inches kg lbs

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, MIT 1 BREITEN STUFEN, FEUERVEZINKT

IT SCALETTA RIBALTABLE CON 1 GRADINI AMPI ZINCATA A CALDO

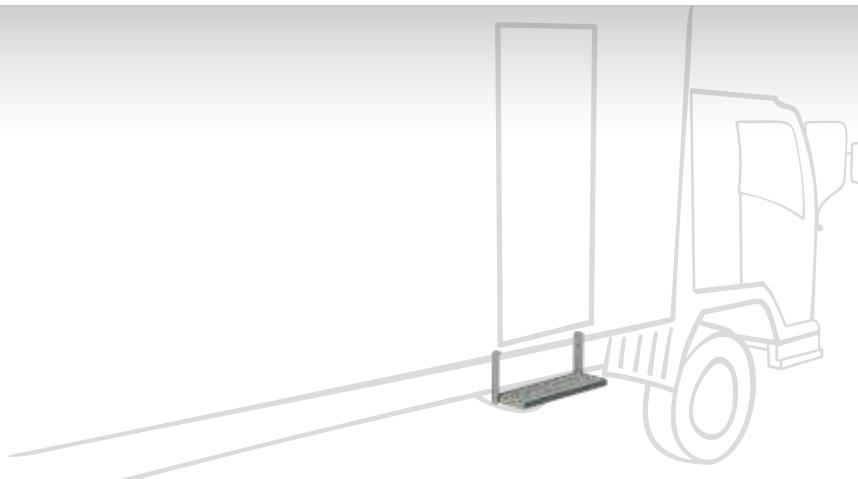
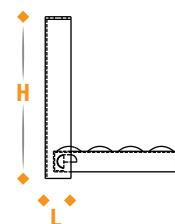
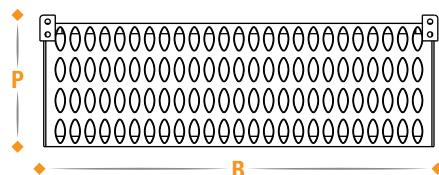
FR ESCABEAU ESCAMOTABLE AVEC 1 LARGES MARCHES GALVANISÉ

ES ESCALERA VOLCABLE CON 1 PELDAÑOS ANCHOS GALVANIZADA



PN	L	P	B	H				
TK8910	50 1.97	256 10.08	775 30.51	315 12.40	6,40	14.11	1	90
	mm inches	mm inches	mm inches	mm inches	kg	lbs		

CUSTOMIZE: All measurements





ZINC PLATED FOLDING LADDER WITH 1 STEP

DE TRITTELEITER, KLAPPBAR, MIT 1 BREITEN STUFEN, VERZINKT

IT SCALETTA RIBALTABILE CON 1 GRADINI AMPI ZINCATA A FREDDO

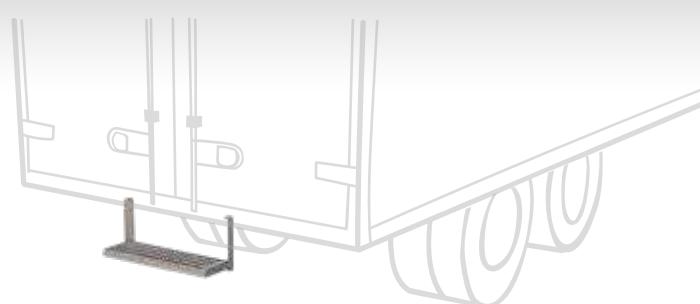
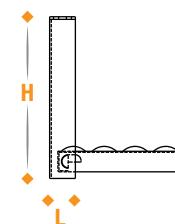
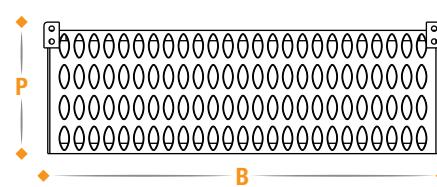
FR ESCABEAU ESCAMOTABLE AVEC 1 LARGES MARCHES ZINGUÉ

ES ESCALERA VOLCABLE CON 1 PELDAÑOS ANCHOS CINCADA



PN	L	P	B	H				
TK8915	50 1.97 mm inches	256 10.08 mm inches	775 30.51 mm inches	315 12.40 mm inches	5,80 12.79 kg lbs	1	90	

CUSTOMIZE: [All measurements](#)



Folding ladders

DE Trittleiter klappbar

IT Scalette ribaltabili

FR Escabeaux escamotables

ES Escaleras volcables

HOT GALVANISED
LADDER
WITH 1 WIDE STEP

DE TRITTEITER BREITE STUFE, FEUERVEZINKT

IT SCALETTA GRADINO AMPIO ZINCATA A CALDO

FR ESCABEAU AVEC LARGES MARCHES GALVANISÉ

ES ESCALERA VOLCABLE CON PELDAÑOS ANCHOS GALVANIZADA

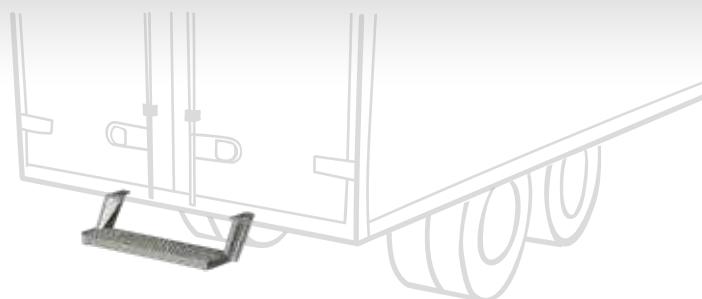
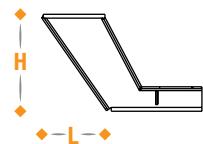
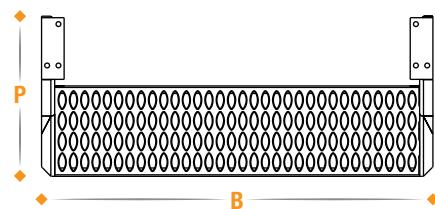


PN	L	P	B	H				
TK8950	164 6.46	426 16.77	1040 40.94	258 10.16	16,43	36.22	1	90

mm inches mm inches mm inches kg lbs

CUSTOMIZE:

All measurements





ALUMINUM LADDER WITH 1 WIDE STEP

DE TRITTEITER AUS ALUMINIUM, BREITE STUFE

IT SCALETTA GRADINO AMPIO IN ALLUMINIO

FR ESCABEAU EN ALUMINIUM AVEC LARGES MARCHES

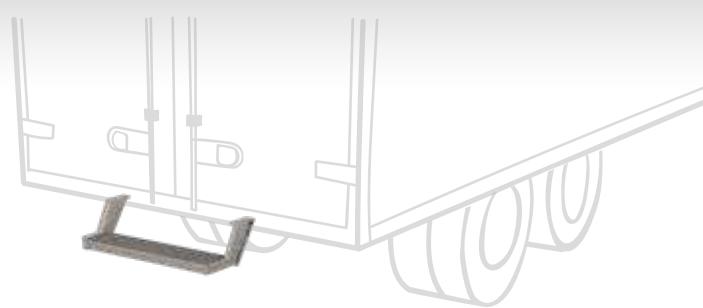
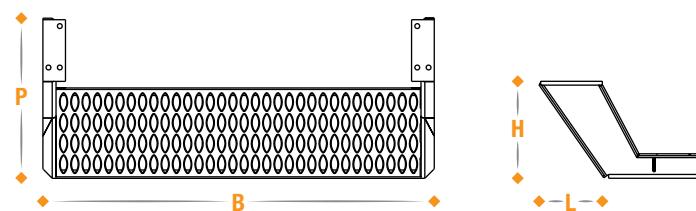
ES ESCALERA EN ALUMINIO VOLCABLE CON PELDAÑOS ANCHOS



PN	L	P	B	H				
TK8960	164 6.46	426 16.77	1040 40.94	258 10.16	5,27	11.62	1	90

mm inches mm inches mm inches kg lbs

CUSTOMIZE: [All measurements](#)



Sliding ladders

DE Trittleiter einklappbar

IT Scalette ripiegabili

FR Escabeaux escamotables

ES Escaleras extraibles

HOT GALVANISED
SLIDING LADDER
WITH WIDE STEPS

DE TRITTEITER, KLAPPBAR MIT BREITEN STUFEN, FEUERVEZINKTER

IT SCALETTA ZINCATA A CALDO RIPIEGABILE A GRADINI AMPI

FR ESCABEAU REPLIABLE GALVANISÉ AVEC LARGES MARCHES

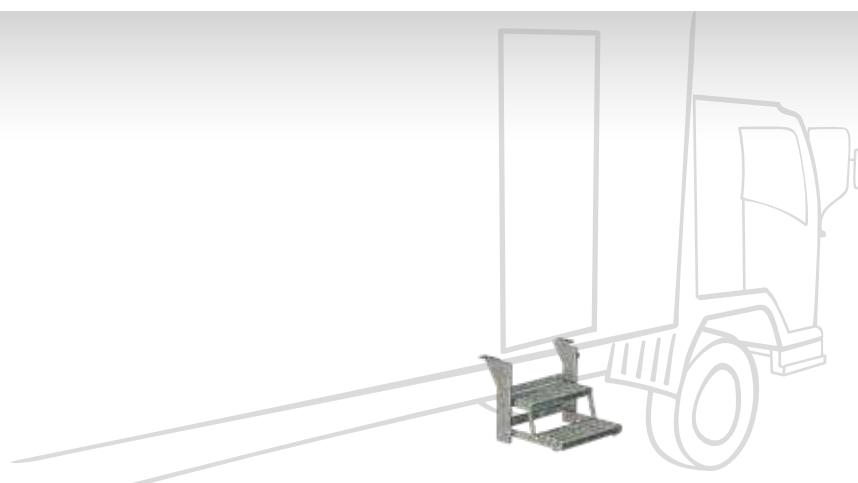
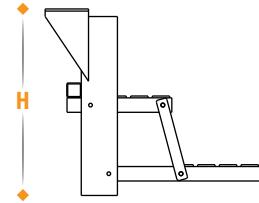
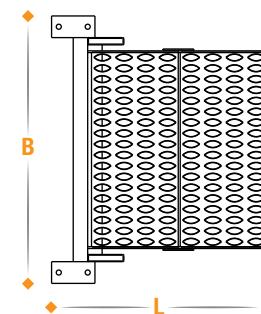
ES ESCALERA EXTRÁIBLE GALVANIZADO CON PELDAÑOS ANCHOS



PN	L	P	B	H				
TK9210	600 23.62	200 7.87	740 29.13	516 20.31	14,67	32.34	1	21

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE: All measurements





ZINC PLATED SLIDING LADDER WITH WIDE STEPS

DE TRITTELEITER, KLAPPBAR MIT BREITEN STUFEN, VERZINKT

IT SCALETTA ZINCATA A FREDDO RIPLEGABILE A GRADINI AMPI

FR ESCABEAU REPLIABLE ZINGUÉ AVEC LARGES MARCHES

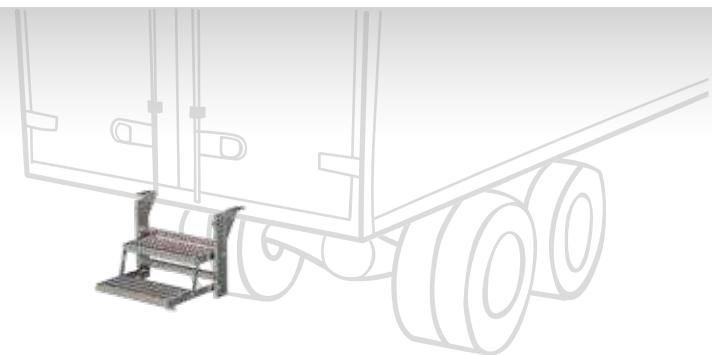
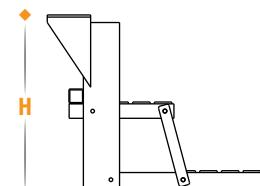
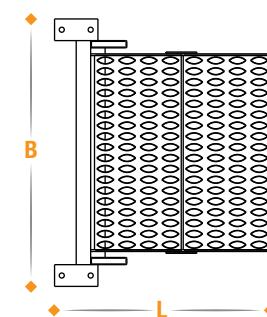
ES ESCALERA EXTRACTIBLE CINCADO CON PELDAÑOS ANCHOS



PN	L	P	B	H				
TK9215	600 23.62	200 7.87	740 29.13	516 20.31	14,67	32.34	1	21

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE: All measurements



Sliding ladders

DE Trittleiter einklappbar

IT Scalette ripiegabili

FR Escabeaux escamotables

ES Escaleras extraibles

**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

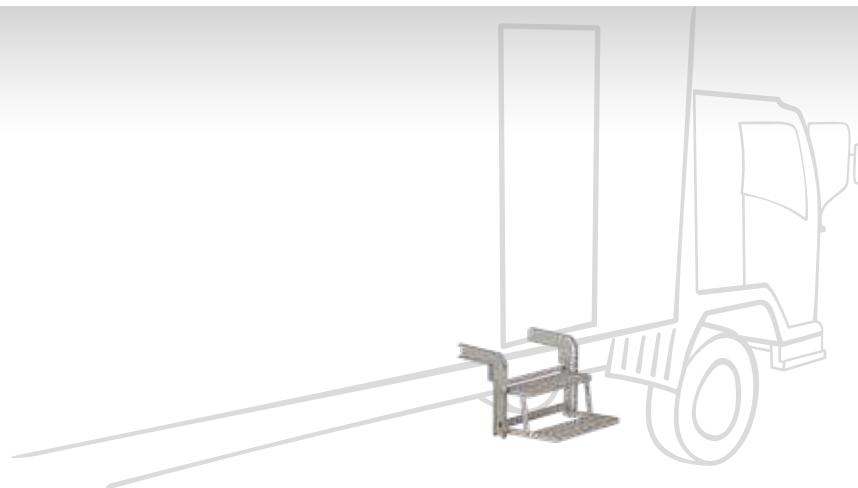
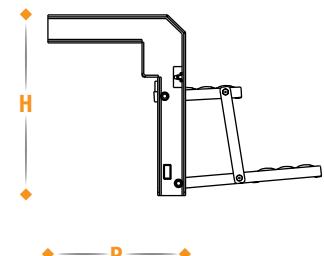
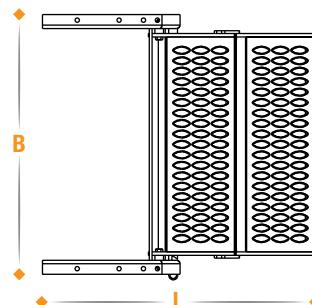
ES ESCALERA EXTRAIBLE CON 2 PELDAÑOS ANCHOS EN ALUMINIO



PN	L	P	B	H				
TK9230	782 30.79	395 15.55	745 29.33	518 20.39	9,00	19.84	1	10

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE: All measurements





HOT GALVANIZED SLIDING LADDER WITH 2 WIDE STEPS

DE TRITTELEITER, EINKLAPPBAR, 2-STUFIG BREITE STUFE, FEUERVERZINKT

IT SCALETTA RIPLEGABILE A 2 GRADINI AMPI ZINCATA A CALDO

FR ESCABEAU REPLIABLE GALVANISÉ AVEC 2 LARGES MARCHES

ES ESCALERA EXTRACTIBLE GALVANIZADA CON 2 PELDAÑOS ANCHOS



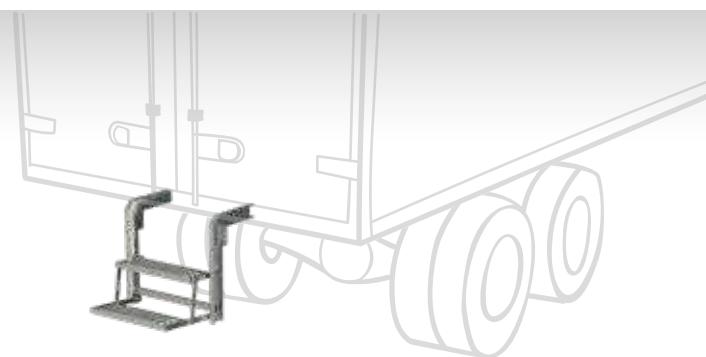
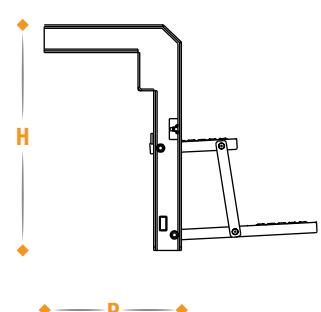
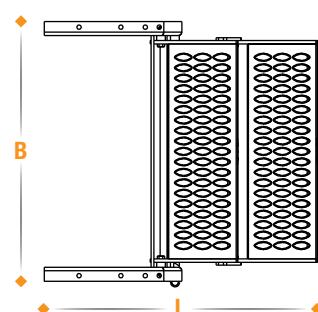
PN	L	P	B	H				
TK9250	784 30.87	395 15.55	745 29.33	650 25.59	22	48.50	1	10

mm inches mm inches mm inches mm inches kg lbs



CUSTOMIZE:

All measurements



Catwalk

Heckauftritt

Passerella

Passerelle

Pasarela

**ROUGH STEEL
CATWALK**

DE HECKAUFRITT AUS STAHL ROH

IT PASSERELLA IN ACCIAIO GREZZO

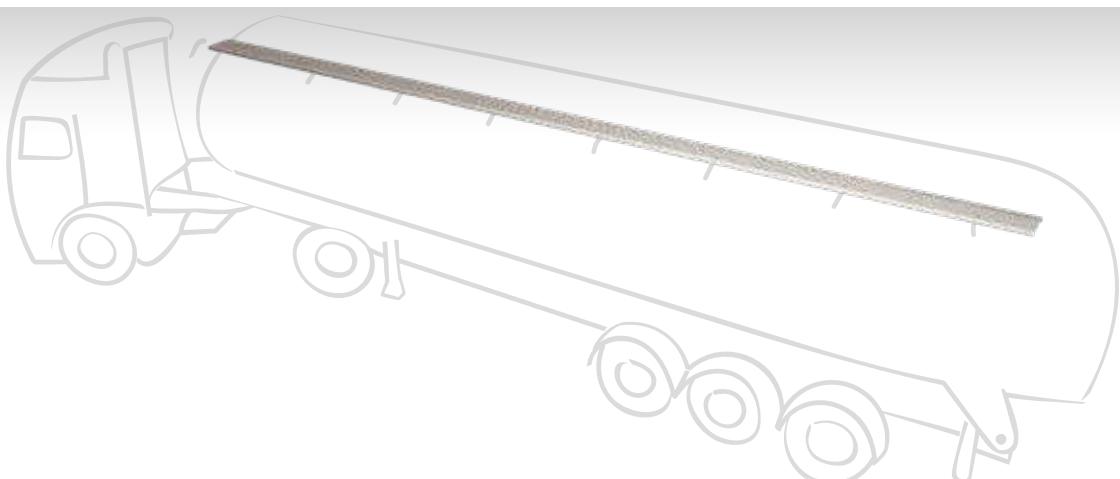
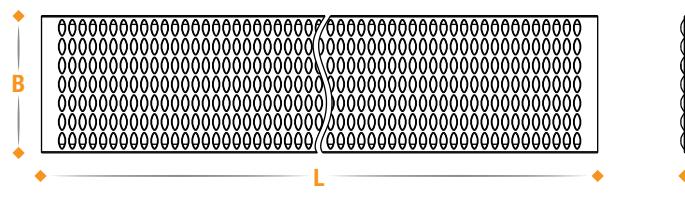
FR PASSERELLE EN ACIER BRUT

ES PASARELLA EN HIERRO BRUTO



PN	L	B	H	•	█	—
TK8810	3000 118.11	400 15.75	40 1.57	26,37	58.14	1 40
	mm inches	mm inches	mm inches	kg	lbs	

CUSTOMIZE: [All measurements](#)



Spare parts



50000043

PLASTIC SLIDING INSERT FOR LADDERS

DE KUNSTSTOFFFÜHRUNGSGLEITLAGER FÜR AUSZIEHLEITER

IT TASSELLO IN PLASTICA PER SCALETTE

FR TASSEAU DE GLISIÈRE POUR ESCABEAU

ES TACO POR ESCALERAS



50000044

PLASTIC SPRING FOR LADDERS

DE KUNSTSTOFFCLIP FÜR AUSZIEHLEITER

IT MOLLA IN PLASTICA PER SCALETTE

FR RESORT EN PLASTIQUE POUR ESCABEAUX

ES MUELLE EN PLASTICO POR ESCALERAS



50000078

LOCK FOR LADDERS

DE VERRIEGELUNG FÜR TRITTEITER

IT FERMO DI CHIUSURA PER SCALETTE

FR FERME POUR ESCABEAUX

ES CIERRE POR ESCALERAS





**Wheel
carrier**

Wheeleyeasy



◆ Wheeleyeasy - page 96

Fixed wheel carrier



◆ Fixed wheel carrier - page 98



◆ Disassembled fixed wheel carrier - page 99

Index

Fixed double wheel carrier



◆ Disassembled fixed double wheel carrier
- page 100

Supports



◆ Support 350 H - page 101



◆ Support 255 H - page 101

EN Tested for a minimum distance up to 1.500.000 km without observing structural failures or brackage

DE Getestet auf 1.500.000 km, ohne strukturelle folgen und risse

IT Testato per una percorrenza minima di 1.500.000 km senza alcuna manifestazione di cedimenti strutturali e/o rotture

FR Testé pour un parcours minimum de 1.500.000 km sans montrer aucune défaillance structurelle et/ou de rupture

ES Testado por un recorrido mínimo de 1.500.000 km sin tener ningun aflojamiento estructural y/o rupturas

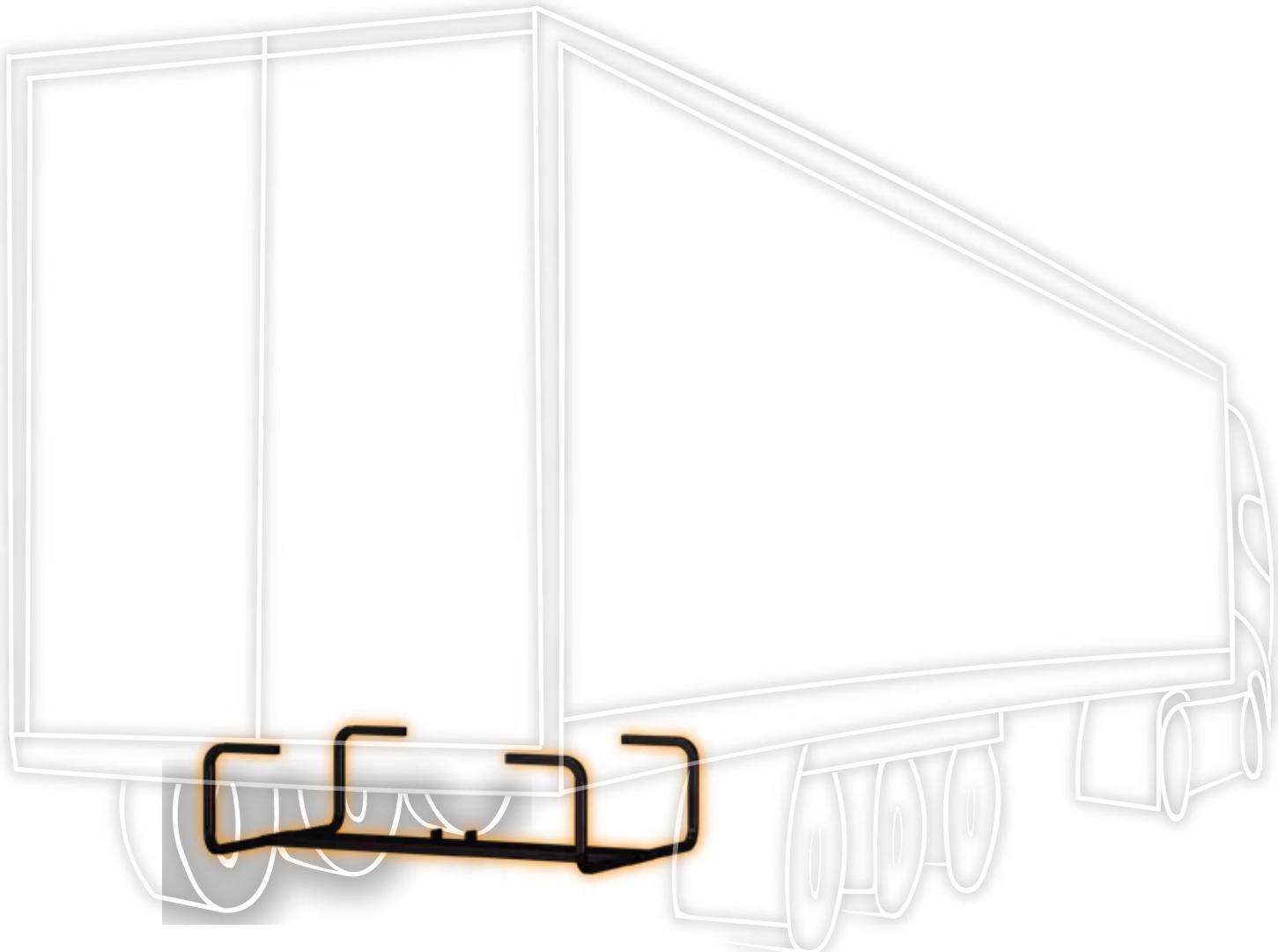


EN Takler's wheelcarrier is available for **single** and **double** wheel, welded or disassembled with the **different components** along with its self-locking handle, zinc-nickel coated, that prevents corrosion.

DE Der Takler Radträger ist mit Einzel- oder Doppelgehäuse, mit geschweißter Struktur oder mit montagefertigen Einzelteilen erhältlich; vervollständigt das Produkt das Anti-Losschrauben Manettino behandelt mit Zink-Nickel-Dichtstoff, der Korrosion verhindert und bekämpft.

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 por **singula** y **doble** rueda, soldado o desmontado, con los **varios componentes** junto a su manivela autoblocante, con tratamiento anticorrosión cinc-níquel.

Wheel carrier

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 Gerät in der Welt, und in ein vertikales Rad mit einem Gewicht von ca. 130Kg in völligen Sicherheit und mit einer Kraft von nur 20 kg als Verschreibung von ISO 11228-1 zu extrahieren.

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.

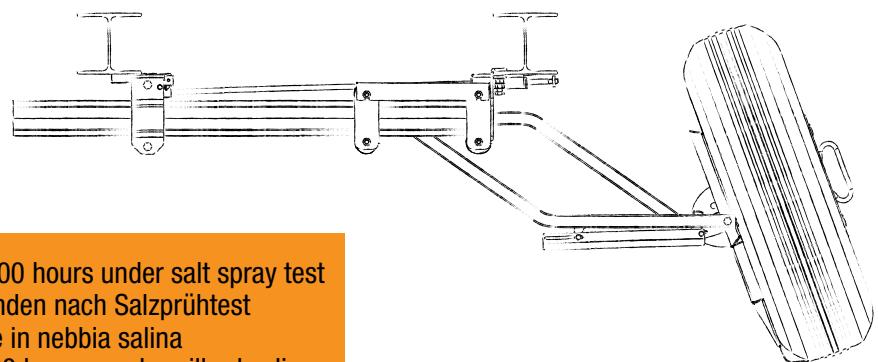
FR

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 Salzprüfung
IT Ha superato le 700 ore di esposizione in nebbia salina
FR Il a passé le test à l'exposition aux 700 heures au 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

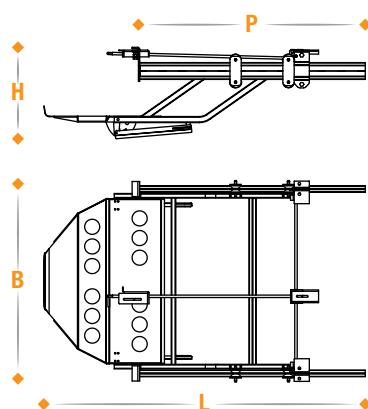
PCT application number PCT/IT2015/000240





WHEEL EASY

WE change together



PN	L	P	B	H	•	•					
TK3540	2126 mm	83.70 inches	1500 mm	59.06 inches	1324 mm	52.13 inches	604 mm	23.78 inches	88,76 kg	195.68 lbs	1

CUSTOMIZE: colour

PATENTED



Fixed wheel carrier

DE Ersatzradkorb

IT Portaruota fisso

FR Porte-roue fixe

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 POR SINGULA RUEDA

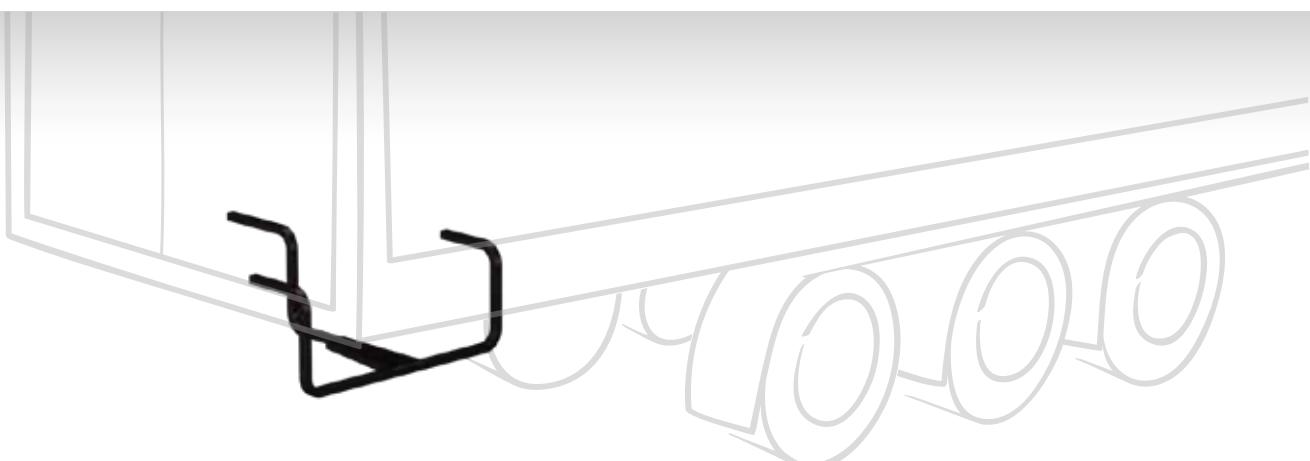
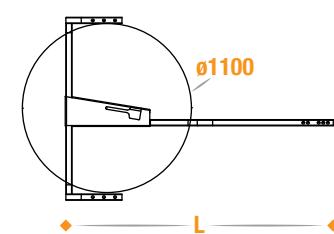
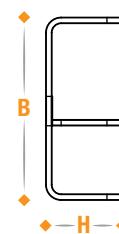
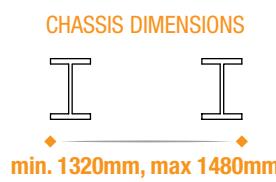


PN	L	B	H					
TK3510	1740	68.50	1190	46.85	498	19.61	17,48	38.54
	mm	inches	mm	inches	mm	inches	kg	lbs

CUSTOMIZE:

colour

All measurements





DISASSEMBLED FIXED WHEEL CARRIER FOR SINGLE TIRE

DE ERSATZRADKORB, STARR NICHT MONTIERT

IT PORTARUOTA FISSO PER RUOTA SINGOLA SMONTATO

FR PORTE ROUE DE SECOURS FIXE POUR 1 ROUE DÉMONTÉ

ES PORTA RUEDA POR SINGOLA RUEDA DESMONTADO



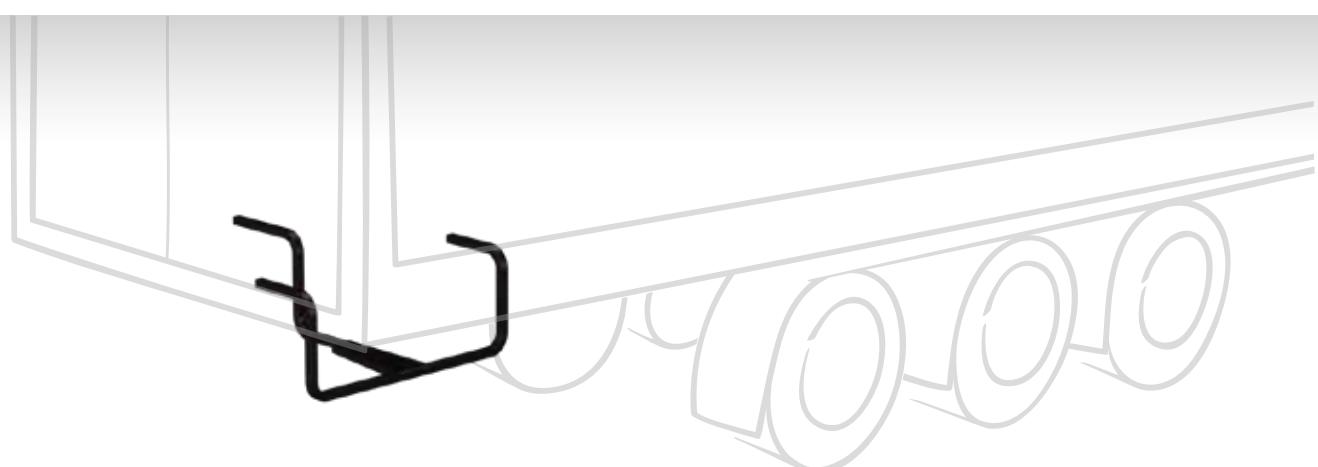
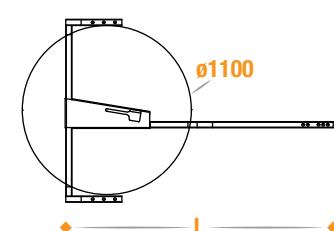
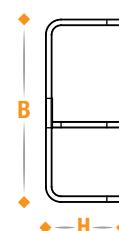
PN	L	B	H						
TK3520	1740	68.50	1190	46.85	498	19.61	17,48	38.54	5
	mm	inches	mm	inches	mm	inches	kg	lbs	60

CUSTOMIZE:

colour

All measurements

CHASSIS DIMENSIONS



Fixed wheel carrier

◆ Ersatzradkorb

◆ Porta ruota fissi

◆ Porte-roue fixe

◆ Porta rueda fijos

**DISASSEMBLED
FIXED DOUBLE
WHEEL CARRIER**

DE ERSATZRADKORB STARR DOPPELRAD NICHT MONTIERT

IT PORTARUOTA FISSO PER DOPPIA RUOTA SMONTATO

FR PORTE ROUE DE SECOURS FIXE POUR 2 ROUES DÉMONTÉ

ES PORTA RUEDA FIJO POR DOBLE RUEDA DESMONTADO

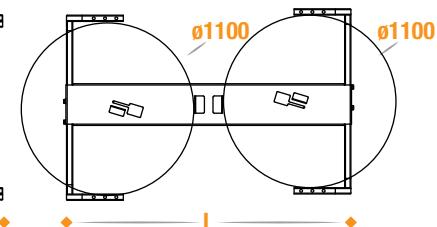
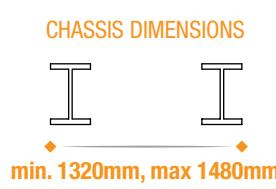


PN	L	B1	B2	H	•	•	•	•
TK3530	1836 72.28	1190 46.85	1231 48.46	498 19.61	36,33	80.09	1	10

CUSTOMIZE:

colour

All measurements





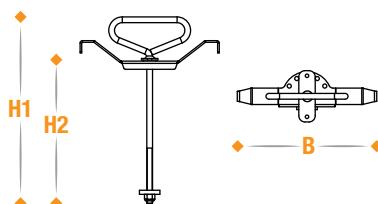
BLACK ZINC-NICKEL BRACKET FOR FIXED WHEEL CARRIER 350H

DE HALTERUNG FÜR FLANSCH OBEN ZINK-NIKEL SCHWARZ 255H

IT MANETTINO ZINCO-NICHEL NERO PER PORTARUOTA 255H

FR SUPPORTE POUR PORTE ROUE ZINC-NIKEL NOIR 255H

ES MANIVELA NEGRA EN CINCADO-NIQUEL POR PORTA RUEDA 255H



PN	B	H1	H2				
TK3550	340 13.39	455 17.91	350 13.78	2,04	4.50	10	300
	mm inches	mm inches	mm inches	kg	lbs		

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

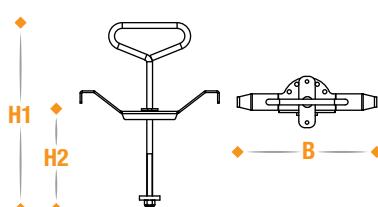
BLACK ZINC-NICKEL BRACKET FOR FIXED WHEEL CARRIER 350H

DE HALTERUNG FÜR FLANSCH OBEN ZINK-NIKEL SCHWARZ 350H

IT MANETTINO ZINCO-NICHEL NERO PER PORTARUOTA 350H

FR SUPPORTE POUR PORTE ROUE ZINC-NIKEL NOIR 350H

ES MANIVELA NEGRA EN CINCADO-NIQUEL POR PORTA RUEDA 350H



PN	B	H1	H2				
TK3555	340 13.39	455 17.91	255 10.04	2,00	4.41	10	300
	mm inches	mm inches	mm inches	kg	lbs		

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





Bumpers

NEW bumper



ECE R58.03



◆ New aluminum bumper - page 108

Aluminum bumpers



ECE R58.02



◆ Without holes - page 114



◆ With holes - page 115

Index

Components



◆ Reinforcing brackets - page 111



◆ Brackets - page 112



◆ Fixing kit - page 113



◆ Header for new bumper- page 116

ECE R58.03



◆ Plastic header - page 117

ECE R58.02

Steel bumper



◆ Grey bumper - page 118

Plastic header



◆ Plastic narrow header - page 119

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.

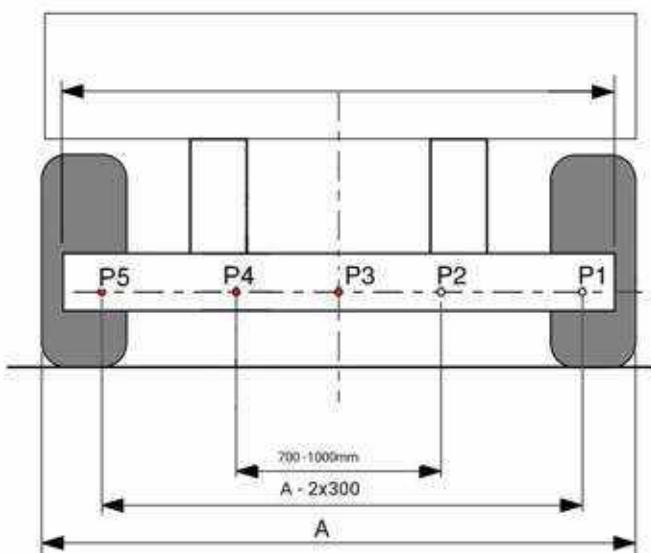


Figure 1: requirements for position of points P1-P5

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

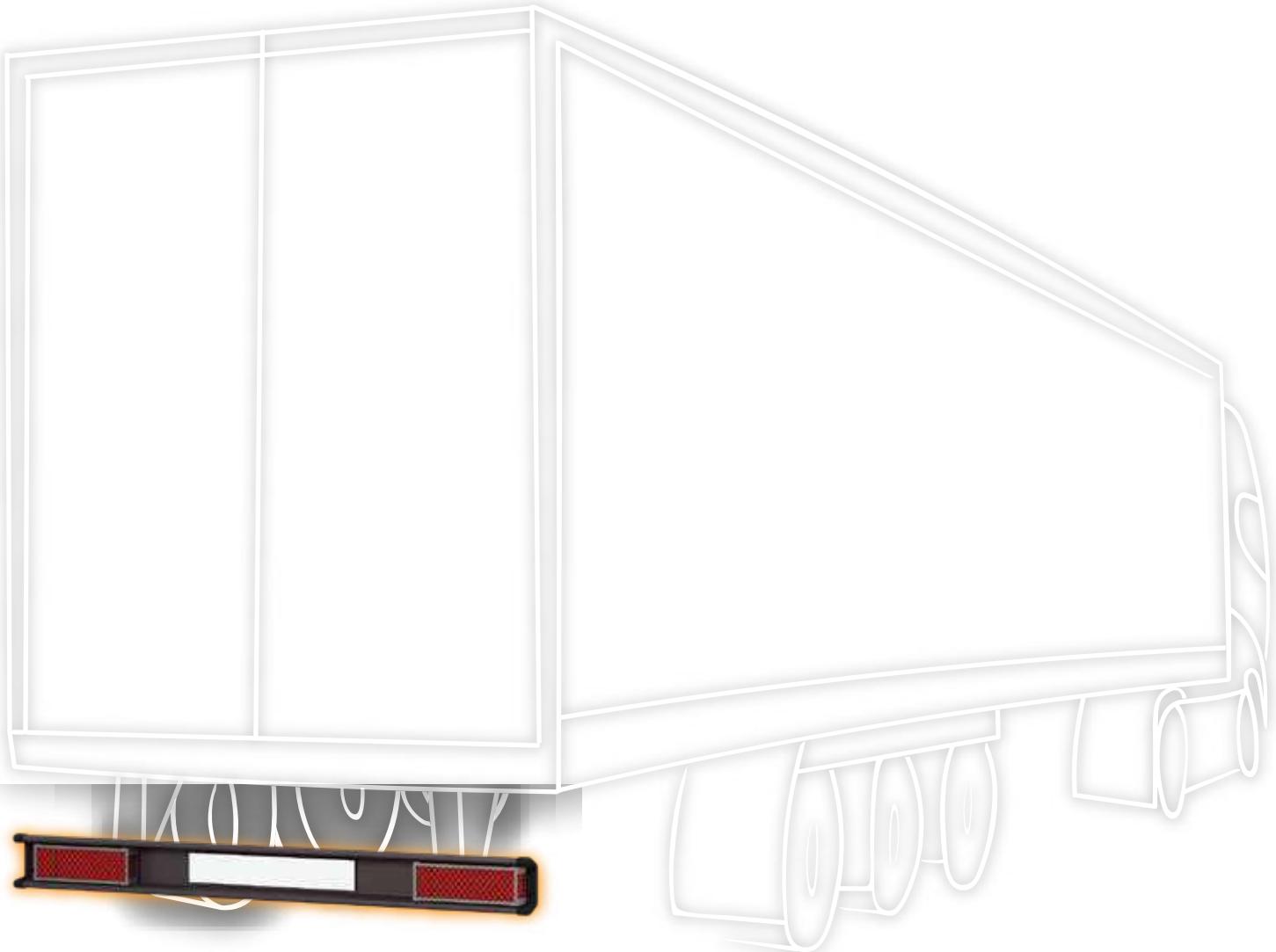
P1=100 kN
P2=180 kN
P3=100 kN
P4=180 kN
P5=100 kN

EN Our bumpers can be black painted for industrial vehicles on grey painted for light commercial vehicles and trailers; our bumpers comply with the stricter rules on road safety and specifically **homologated** according to **E1 58R – 032439**.

DE Unsere Stoßstangen sind erhältlich in schwarzer Lackiert für NFZ oder in Grau für Anhänger erhältlich; Unsere Stoßfänger erfüllen die strengsten **Sicherheitsvorschriften** und sind speziell nach **E1 58R - 032439** zugelassen.

IT I nostri paraurti sono disponibili con verniciatura nera per i veicoli industriali o in grigio dedicata ai veicoli commerciali leggeri e ai rimorchi; i nostri bumpers seguono le più severe norme in materia di sicurezza stradale e sono specificatamente **omologati** secondo la normativa **E1 58R – 032439**.

FR Nos pare choc sont disponibles vernis noir pour les véhicules industriels ou bien gris dédié aux véhicules commerciaux légers et aux remorques ; nos pare choc répondent aux normes les plus strictes en matière de sécurité routière et sont spécifiquement **homologués** suivant la norme **E1 58R – 032439**.



ES Nuestros parachoques se pueden pintar en negro por los vehículos industriales y en gris por los vehículos ligeros y trailers; nuestros parachoques cumplen con las normativas más estrictas en tema de seguridad caminera y **homologados** precisamente según la E1 58R – 032439.

Bumpers

NEW Aluminum bumper

EN

The new Takler anti-collision device **anticipates the UNECE 58 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

Takler antizipiert die neue **bevorstehende Antikollisionsvorrichtung UNECE Regelung 58**, Mit der Neue Zulassung müssen alle Fahrzeuge Vorschriftengemäß (in Kraft ab 2021) diese Zulassung nachweisen. Wir haben diesen in Aluminium hergestellt mit einer Höhe von 220 mm, dies ermöglicht, den Aufbau jegliche Montage von Scheinwerfer und Fahrzeugbeleuchtung

IT

Il nuovo dispositivo anti collisione Takler **anticipa la normativa UNECE n.58** 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 **anticipe la norme UNECE n.58** 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

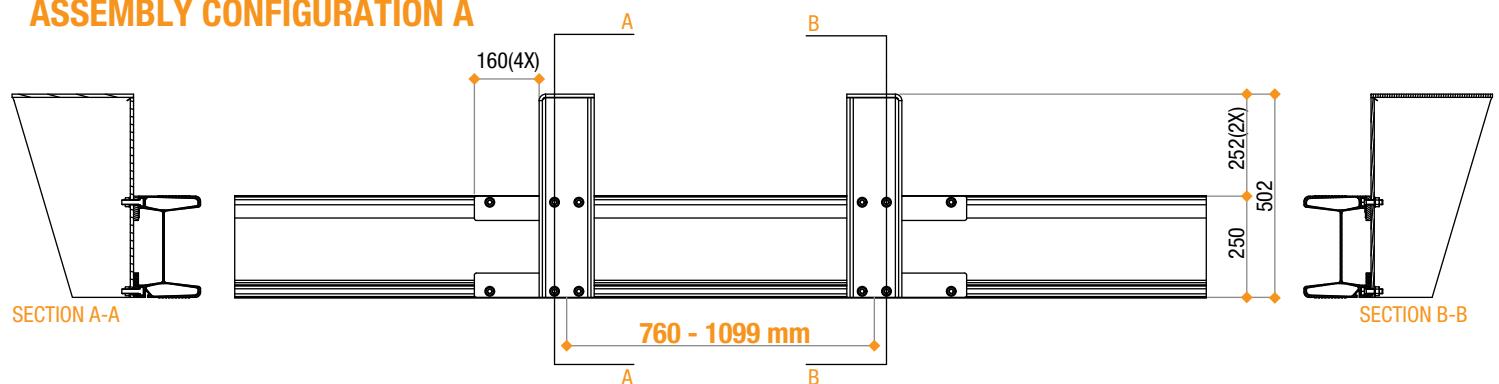
El Nuevo parachoques Takler **anticipa la UNECE 58** en materia de nuevos parámetros de homologación a partir de 2021. Hecho en aluminio, con altura 220mm, puede alojar cada tipo de luces y cableado.



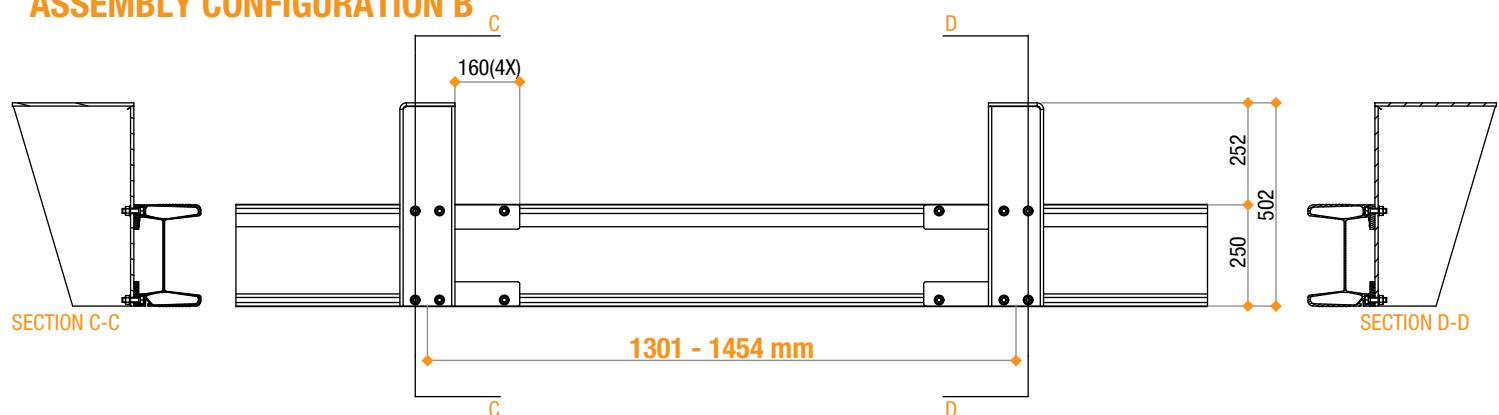
ECE R58.03



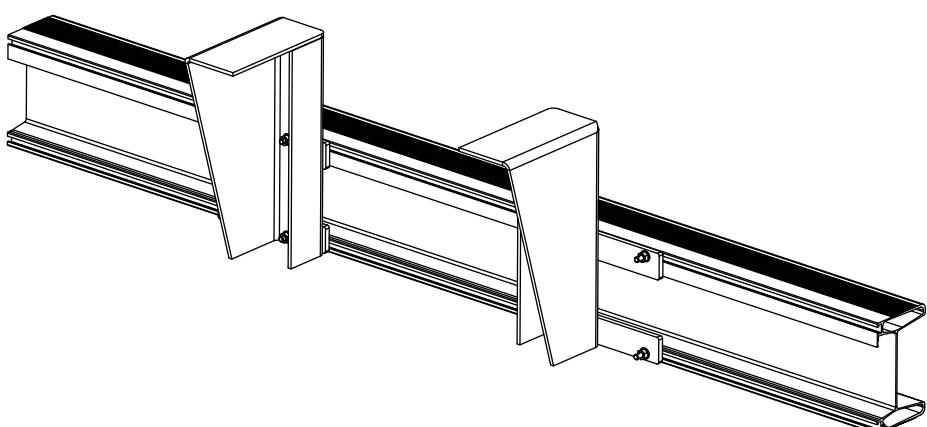
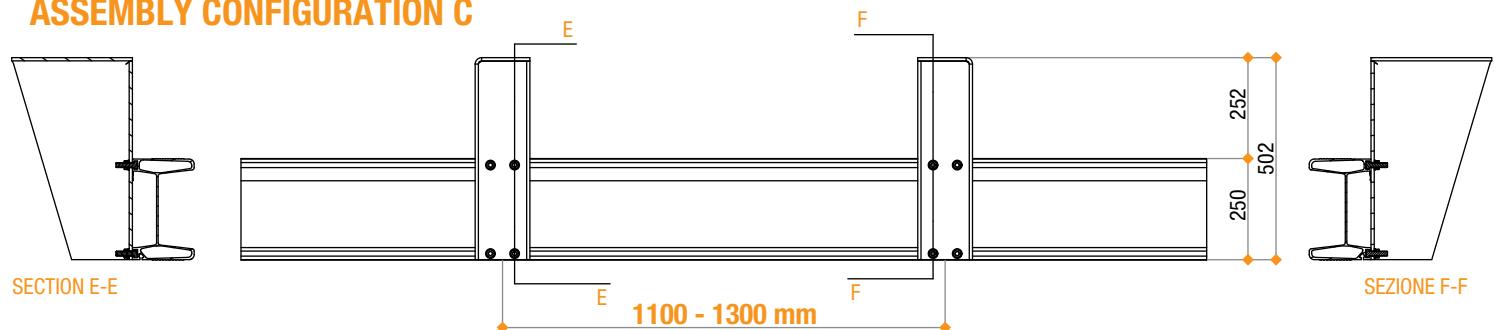
ASSEMBLY CONFIGURATION A



ASSEMBLY CONFIGURATION B



ASSEMBLY CONFIGURATION C



NEW Aluminum bumper

ANODISED ALUMINIUM
BUMPER NEW

DE STOßSTANGE AUS ELOXIERTEM ALUMINIUM NEW

IT PARAURTI IN ALLUMINIO ANODIZZATO NEW

FR PARE-CHOCS HOMOLOGUÉ EN ALUMINIUM ANODISÉ NEW

ES PARACHOQUES EN ALUMINIO NEW



ECE R58.03

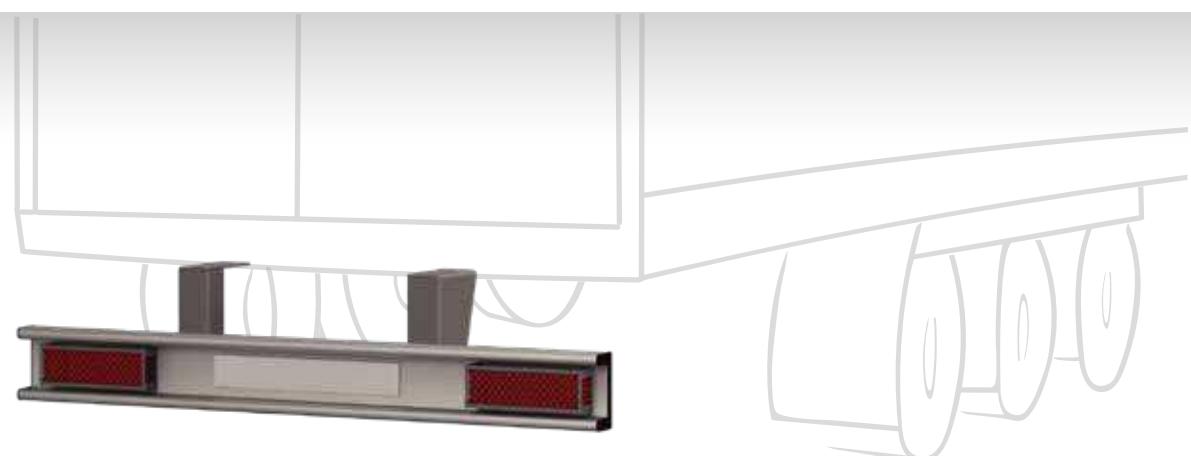
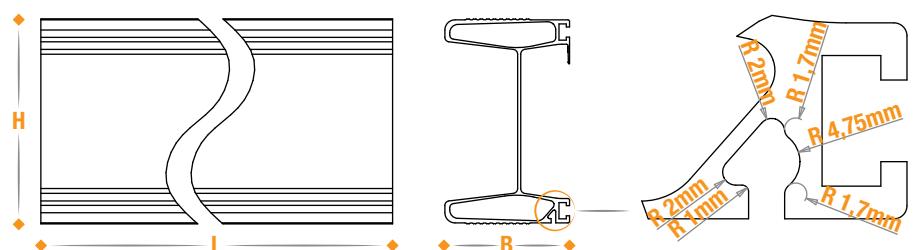


PN	L	B	H					
TK7830	2400 94.49	154 6.06	250 9.84	23,5	51.81	1	40	
	mm inches	mm inches	mm inches	kg	lbs			

CUSTOMIZE:

colour

Measurements: L



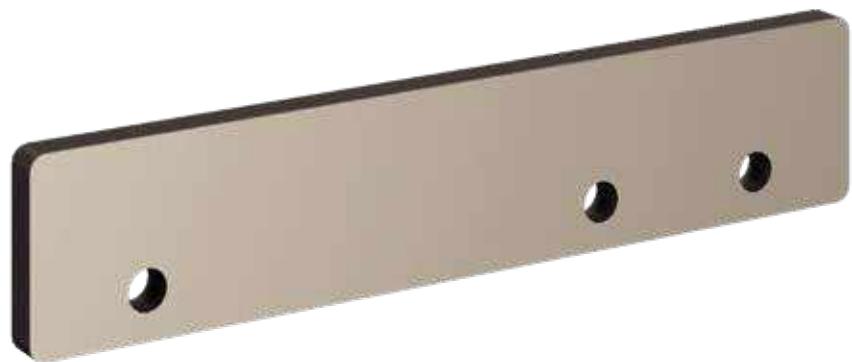
**REINFORCING BRACKETS
FOR NEW ALUMINUM
BUMPER**

DE VERSTÄRKUNGSPLATTE FÜR DIE NEUE ALUMINIUM STOßTANGE

IT STAFFE DI RINFORZO PER NUOVO PARAURTI IN ALLUMINIO

FR SUPPORTS DE RENFORT POUR LE NOUVEAU PARE-CHOC

ES SOPORTES DE REFUERZO POR PARACHOQUES NUEVO EN ALUMINIO



PN	L	B	H	•	•	•
TK7895	296 11.65	12 0.47	60 2.36	1,6	3.53	40
	mm inches	mm inches	mm inches	kg	lbs	



Aluminum bumpers

DE Stoßstangen aus aluminium IT Paraurti in alluminio FR Pare-chocs en aluminium ES Parachoques aluminio

**BRACKETS IN
ROUGH STEEL
FOR ALUMINUM BUMPER**

DE HALTERUNG AUS STAHL ROH FÜR HINTERE STOBTANGE AUS ALUMINIUM

IT STAFFE ACCIAIO GREZZO PER PARAURTI IN ALLUMINIO

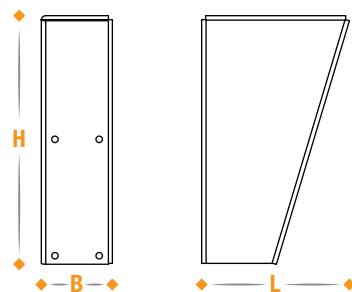
FR SUPPORTS EN ACIER BRUT POUR PARE-CHOCKS EN ALUMINIUM

ES SOPORTES EN HIERRO BRUTO POR PARACHOQUES EN ALUMINIO



PN	L	B	H	•	•	•	•
TK7880	300	11.81	128	5.04	502	19.76	39,7
	mm	inches	mm	inches	mm	inches	kg

CUSTOMIZE: All measurements



**STAINLESS STEEL
FIXING INSERT FOR
ALUMINUM BUMPER**

DE BEFESTIGUNGSSATZ FÜR HINTERE STOßTANGE AUS ALUMINIUM

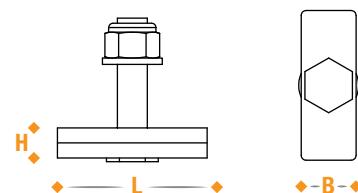
IT KIT FISSAGGIO PER PARAURTI IN ALLUMINIO

FR KIT DE FIXATION POUR PARE-CHOCS EN ALUMINIUM

ES KIT DE FIJACION PARA PARACHOQUES EN ALUMINIO



PN	L	B	H	•	•
TK7890	60 mm	2.36 inches	22 mm	0.87 inches	12 mm
				0,12 kg	0.26 lbs



Aluminum bumpers

DE Stoßstangen aus aluminium IT Paraurti in alluminio FR Pare-chocs en aluminium ES Parachoques aluminio

**ANODISED ALUMINUM
BUMPER
WITHOUT HOLES**

DE STOßSTANGE AUS ELOXIERTEM ALUMINIUM OHNE LÖCHERN

IT PARAURTI IN ALLUMINIO ANODIZZATO SENZA FORI

FR PARE-CHOCS HOMOLOGUÉ EN ALUMINIUM ANODISÉ AVEC EMBOUT EN PLASTIQUE

ES PARACHOQUES EN ALUMINIO CON CANTONERA EN PLASTICO



ECE R58.02

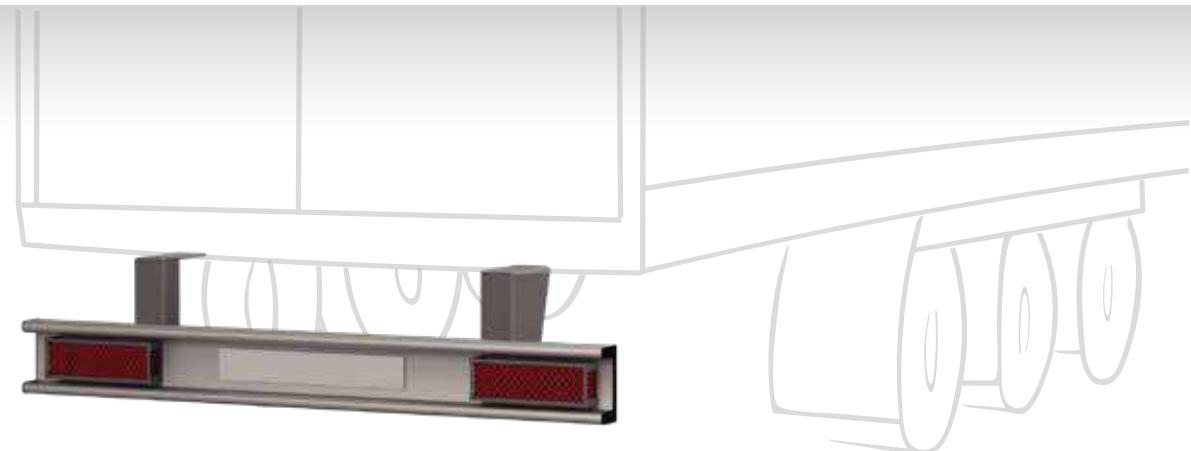


PN	L	B	H					
TK7820	2410 94.88	119 4.69	273 10.75	16,92	37.30	1	40	
	mm inches	mm inches	mm inches	kg	lbs			

CUSTOMIZE:

colour

Measurements: L



ANODISED ALUMINUM BUMPER WITH HOLES

DE STOBSSTANGE AUS ELOXIERTEM ALUMINIUM MIT LÖCHERN

IT PARAURTI IN ALLUMINIO ANODIZZATO CON FORI

FR PARE-CHOCKS EN ALUMINIUM ANODISE AVEC TROUS

ES PARACHOQUES EN ALUMINIO ANODIZADO CON AGUJEROS



ECE R58.02

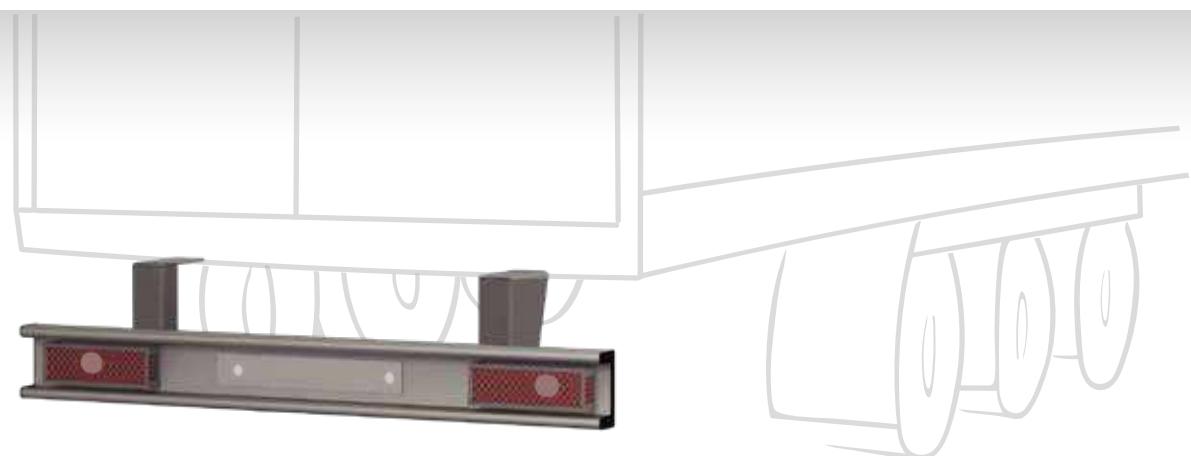


PN	L	B	H					
TK7810	2410 94.88	119 4.69	273 10.75	16,92	37.30	1	40	
	mm inches	mm inches	mm inches	kg	lbs			

CUSTOMIZE:

colour

Measurements: L



Aluminum bumpers

DE Stoßstangen aus aluminium IT Paraurti in alluminio FR Pare-chocs en aluminium ES Parachoques aluminio

PLASTIC HEADER
FOR ALUMINUM
BUMPERS NEW

DE ENDKAPPE AUS ALUMINIUM FÜR STOßTANGE NEW

IT TESTATA IN ALLUMINIO PER PARAURTI NEW

FR EMBOUT EN PLASTIQUE POUR PARE-CHOC NEW

ES CANTONERA EN PLASTICO POR PARACHOQUES EN ALUMINIO NEW



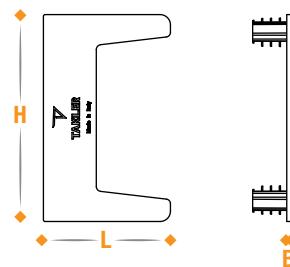
ECE R58.03



PN	L	B	H			
TK9465	154	6.06	5	0.20	250	9.84
	mm	inches	mm	inches	mm	inches

CUSTOMIZE:

colour



**PLASTIC HEADER
FOR ALUMINUM
BUMPERS**

DE ENDKAPPE AUS ALUMINIUM FÜR STÖBTANGE

IT TESTATA IN ALLUMINIO PER PARAURTI

FR EMBOUT EN PLASTIQUE POUR PARE-CHOC

ES CANTONERA EN PLASTICO POR PARACHOQUES EN ALUMINIO



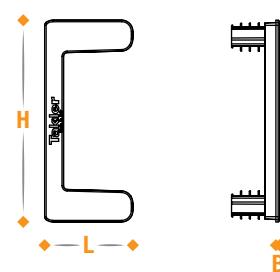
ECE R58.02



PN	L	B	H	•	■
TK9460	116 4.57	5 0.20	270 10.63	0,18	0.40 40
	mm inches	mm inches	mm inches	kg	lbs

CUSTOMIZE:

colour



Steel bumpers

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

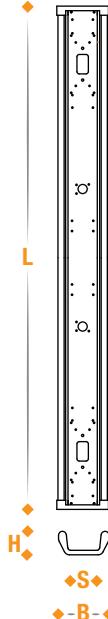
GREY BUMPER WITH PLASTIC HEADS

DE HINTERE STOBTANGE GRAU LAKIERT MIT KUNSTSTOFF-ENDKAPPE

IT PARAURTI VERNICIATO GRIGIO CON TESTATA IN PLASTICA

FR PARE-CHOCKS VERNI GRIS EVEC EMBOUT EN PLASTIQUE

ES PARACHOQUES PINTADO GRIS CON CANTONERA DE PLASTICO



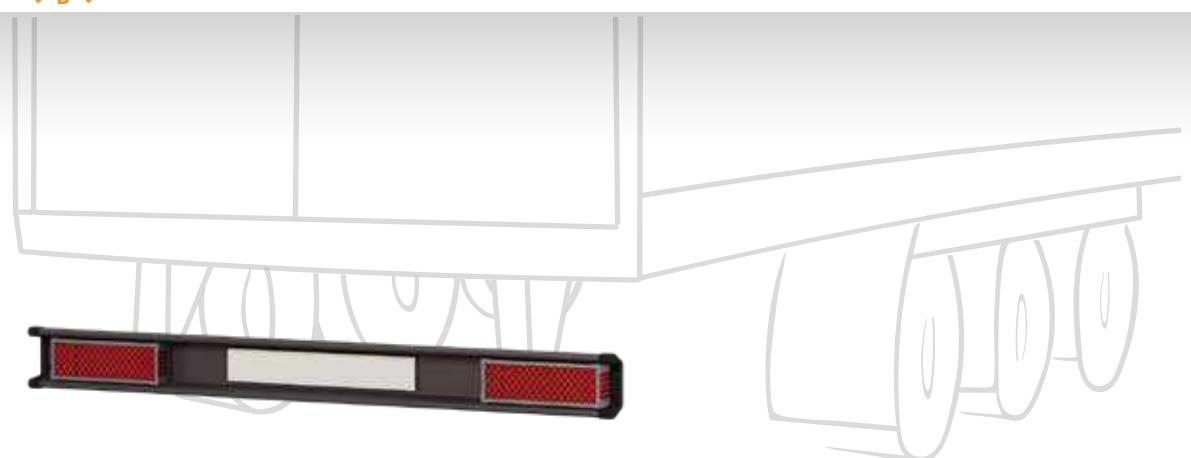
PN	L	B	H	S							
TK7510	1800	70.87	228	8.98	106	4.17	129	5.08	10,5	23.15	1
TK7515	1900	74.80	228	8.98	106	4.17	129	5.08	11,1	24.47	1
TK7520	2000	78.74	228	8.98	106	4.17	129	5.08	11,7	25.79	1
TK7525	2100	82.67	228	8.98	106	4.17	129	5.08	12,3	27.12	1
TK7530	2200	86.61	228	8.98	106	4.17	129	5.08	12,9	28.44	1
TK7535	2300	90.55	228	8.98	106	4.17	129	5.08	13,5	29.76	1
TK7540	2400	94.49	228	8.98	106	4.17	129	5.08	14,1	31.09	1
TK7545*	2400	94.49	228	8.98	106	4.17	129	5.08	14,1	31.09	1
	mm	inches	mm	inches	mm	inches	mm	inches	kg	lbs	

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

CUSTOMIZE:

colour

Measurements: L



PLASTIC NARROW HEADS FOR BUMPERS

DE ABDECKKAPPE AUS KUNSTSTOFF FÜR HINTERE STÖBTANGE

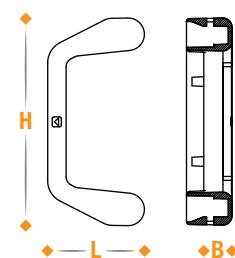
IT TESTATA IN PLASTICA A SCATTO PER PARAURTI

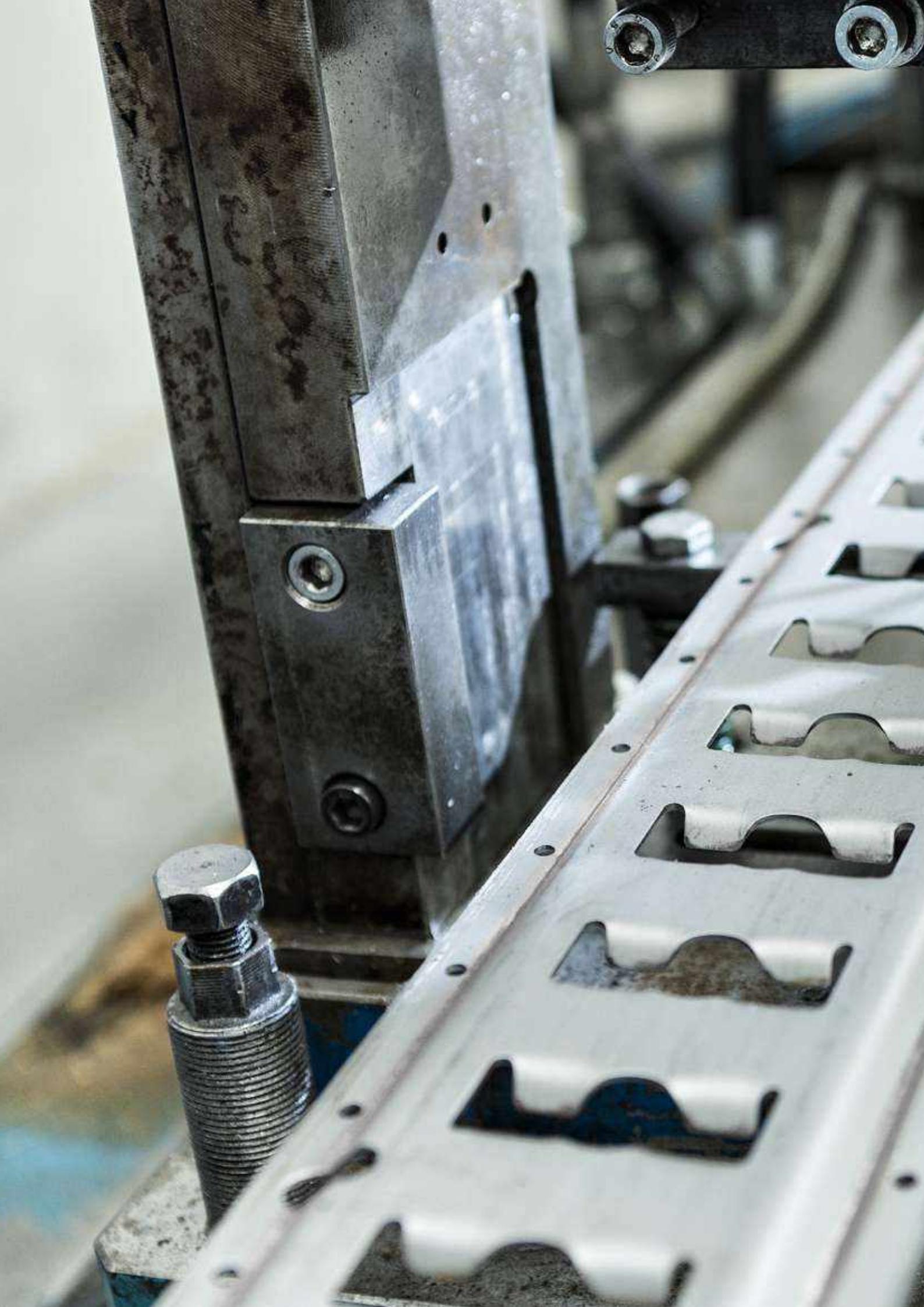
FR EMBOUT EN PLASTIQUE POUR PARE-CHOC

ES CANTONERA EN PLASTICO POR PARACHOQUES



PN	L	B	H	•	•	•
TK9450	106	4.17	31	1.22	228	8.98
	mm	inches	mm	inches	mm	inches







Lashing
tracks

Stainless steel
Stainless steel



◆ Flat stainless steel track - page 126

Aluminum
Aluminum



◆ Aluminum track - page 127

Zinc plated
Zinc plated



◆ Flat zinc plated track - page 128



◆ Magnelis® track - page 129

Index

Zinc plated
Zinc plated



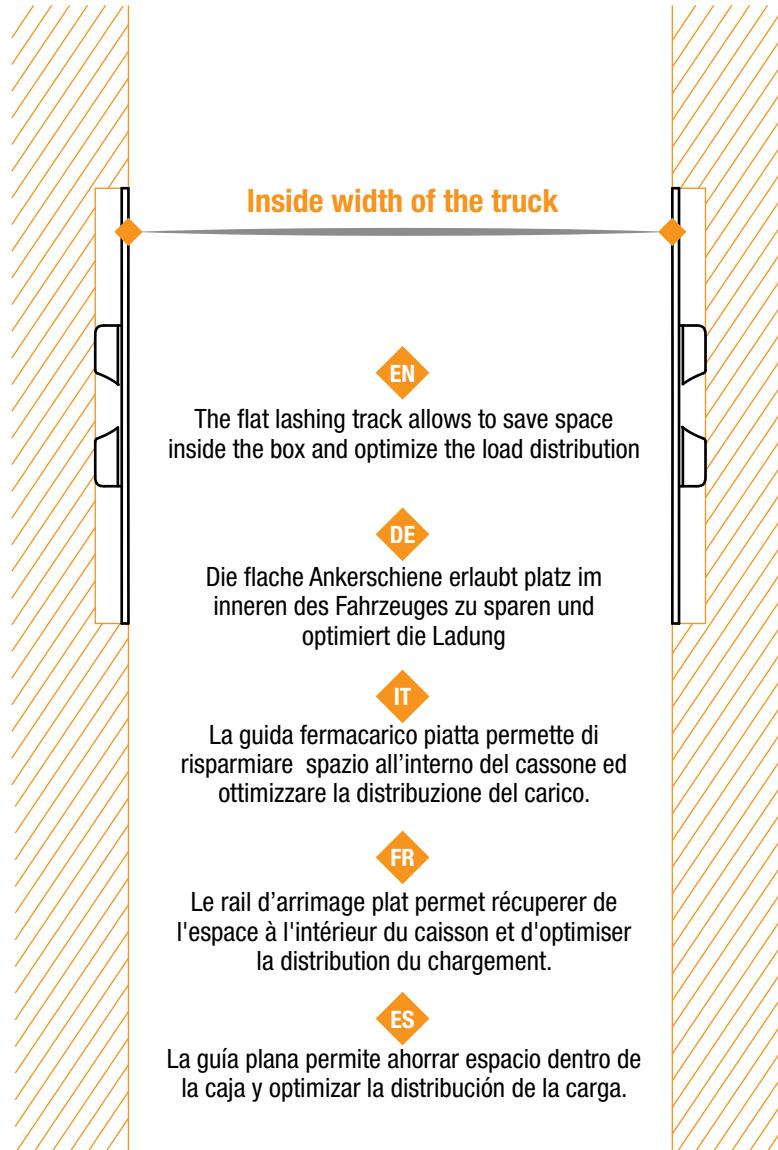
◆ Zinc plated track 2988*65 - page 130

◆ Zinc plated track 3027*84 - page 131

Plastic cap
Plastic cap



◆ Grey plastic cap - page 132

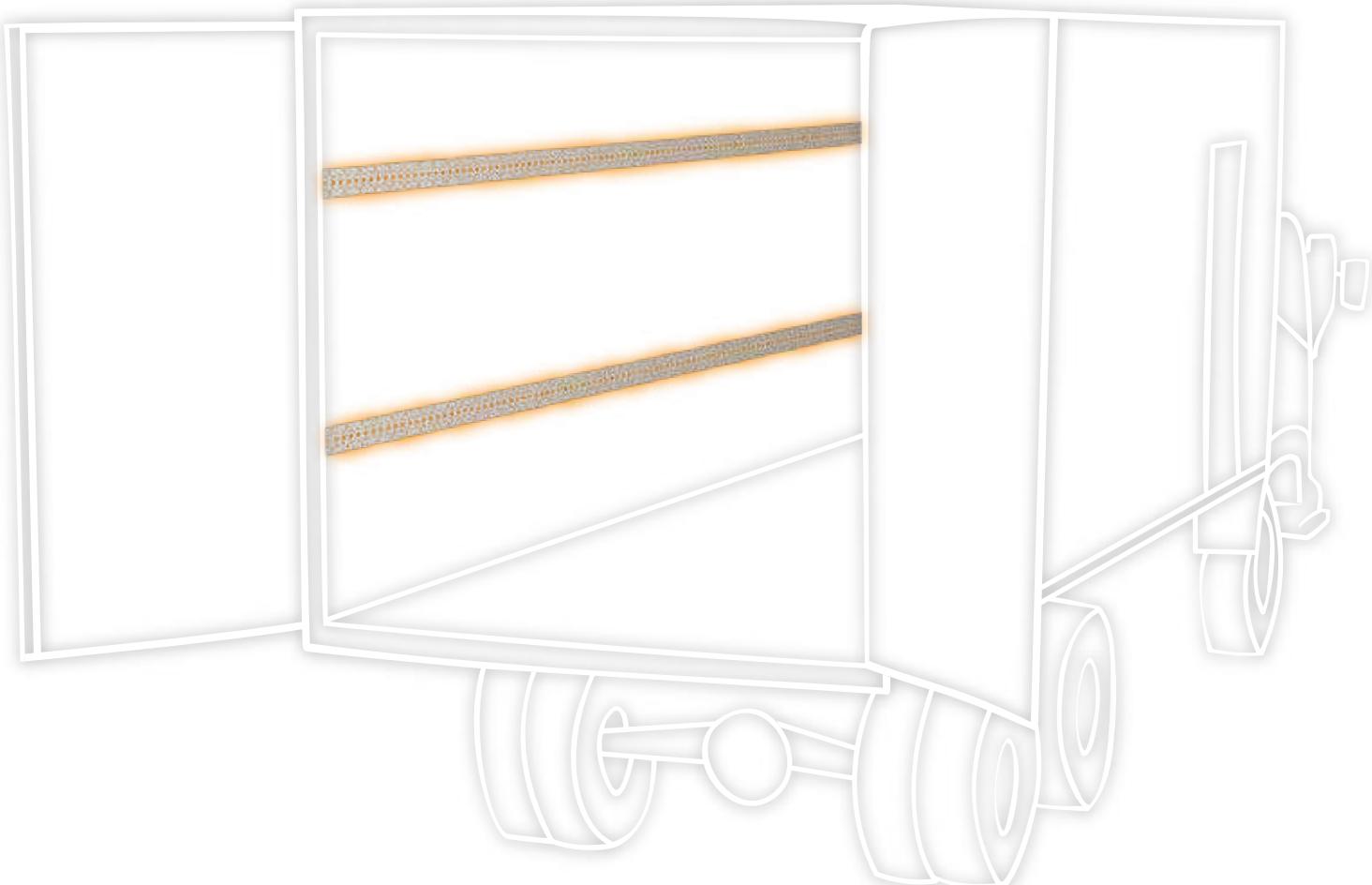


EN The catalogue has been enriched with **flat tracks** along with traditional ones, to satisfy new professional needs that require full capacity and minimum occupied space. Our tracks are produced in aluminum or steel and guarantee high reliability during demanding operations of loading and transport.

DE Neben den traditionellen Kombi Ankerschienen (Hutprofil) wurde der Katalog mit der **Flachprofilen erweitert**, um die neuen professionellen Anforderungen zu erfüllen, die maximale Kapazität und minimale Abmessungen erfordern. Unsere Ausführungen besteht 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 **ràils planos** como complemento de los tradicionales, para satisfacer las nuevas exigencias profesionales que requieren la máxima capacidad y el mínimo espacio ocupado. Nuestros ràils se producen en aluminio o acero y son garantía de alta fiabilidad durante las delicadas operaciones de carga y transporte.

Lashing tracks

Stainless steel lashing track

DE Ladungssicherung Edelstahl

IT Guide fermacarico inox

FR Rail d'arrimage en acier

ES Perfil horizontal de carga en llano inox

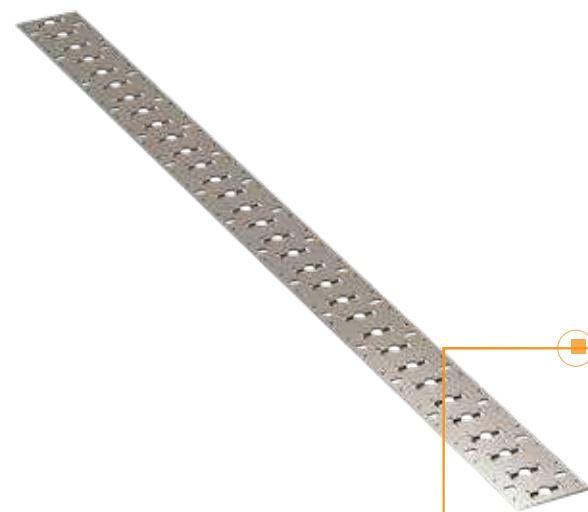
FLAT STAINLESS STEEL TRACK

DE LADUNGSSICHERUNG-ZURRSCHIENE FLACH AUS EDELSTAHL

IT GUIDA FERMACARICO INOX PIATTA

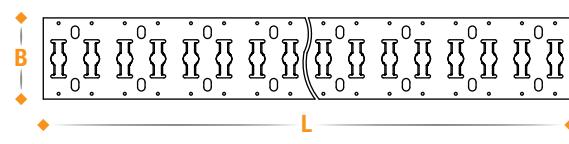
FR RAIL D'ARRIMAGE PLAT INOX

ES PERFILE DE CARGA LLANO INOX



PN	L	B	H	Thickness	Weight	Volume	Length
TK4080	2964 116.69	130 5.12	10 0.39	2 0.08	5,1 11.24	10	100
	mm inches	mm inches	mm inches	mm inches	kg lbs		

CUSTOMIZE: Measurements: L, B, H



Aluminum lashing track

DE Ladungssicherung
Aluminium

IT Guide fermacarico
alluminio

FR Rail d'arrimage
en aluminium

ES Perfil horizontal de carga
en aluminio

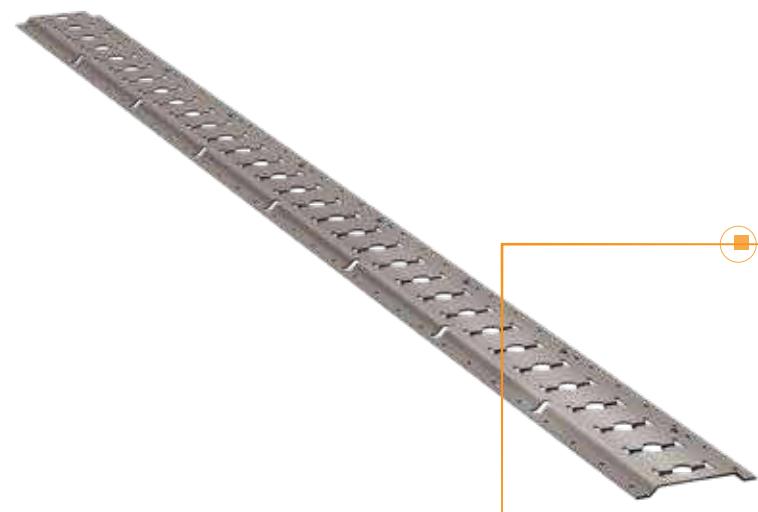
ALUMINUM
TRACK

DE LADUNGSSICHERUNG ZURSHIENE, ALUMINIUM

IT GUIDA FERMACARICO ALLUMINIO

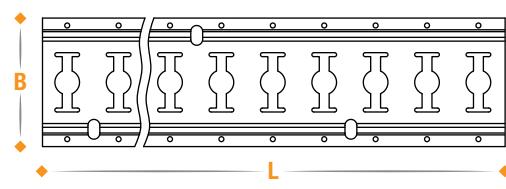
FR RAIL D'ARRIMAGE EN ALUMINIUM

ES PERFILE DE CARGA EN ALUMINIO



PN	L	B	H	Thickness				
TK4075	2964 116.69	132 5.20	11,5 0.45	3 0.12	2,76	6.08	10	100
	mm inches	mm inches	mm inches	mm inches	kg	lbs		

CUSTOMIZE: Measurements: L



Zinc plated lashing track

DE Ladungssicherung Verzinkt IT Guide fermacarico zincate FR Rail d'arrimage zingué ES Perfil horizontal de carga cincado

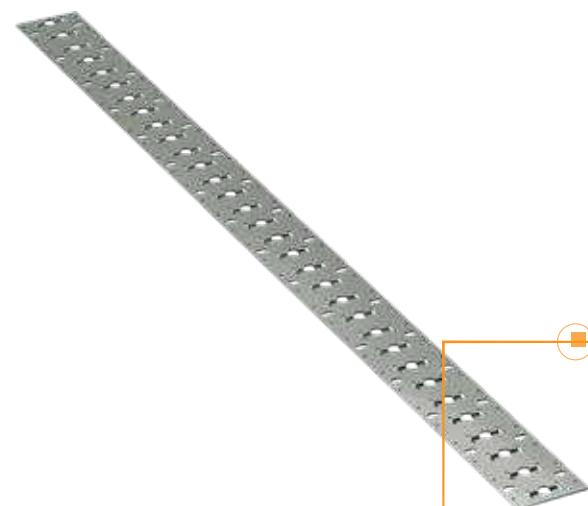
FLAT ZINC PLATED TRACK

DE LADUNGSSICHERUNG-ZURRSCHIENE FLACH AUS VERZINKT

IT GUIDA FERMACARICO ZINCATA A FREDDO PIATTA

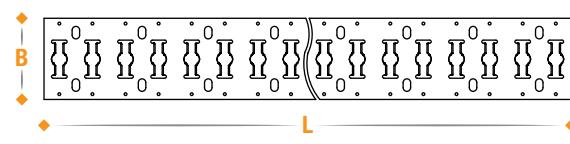
FR RAIL D'ARRIMAGE PLAT ZINGUÉ

ES PERFILE DE CARGA LLANO CINCADO



PN	L	B	H	Thickness	Weight	Box	Length
TK4060	2964 116.69	130 5.12	10 0.39	2,5 0.10	8,83 19.47	10	100
	mm inches	mm inches	mm inches	mm inches	kg lbs		

CUSTOMIZE: Measurements: L, B, H





MAGNELIS® TRACK

DE LADUNGSSICHERUNG-ZURRSCHIENE, MAGNELIS®

IT GUIDA FERMACARICO MAGNELIS®

FR RAIL D'ARRIMAGE MAGNELIS®

ES PERFIL DE CARGA MAGNELIS®

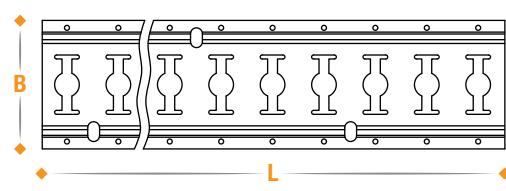


PN	L	B	H	Thickness				
TK4050	2964 116.69	132	5.20	11,5	0.45	2	0.08	5,5 12.13 10 100
TK4055	2964 116.69	132	5.20	11,5	0.45	2,5	0.10	7 15.34 10 100

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE:

Measurements: L



Zinc plated lashing track

DE Ladungssicherung Verzinkt IT Guide fermacarico zincate FR Rail d'arrimage zingué ES Perfil horizontal de carga cincado

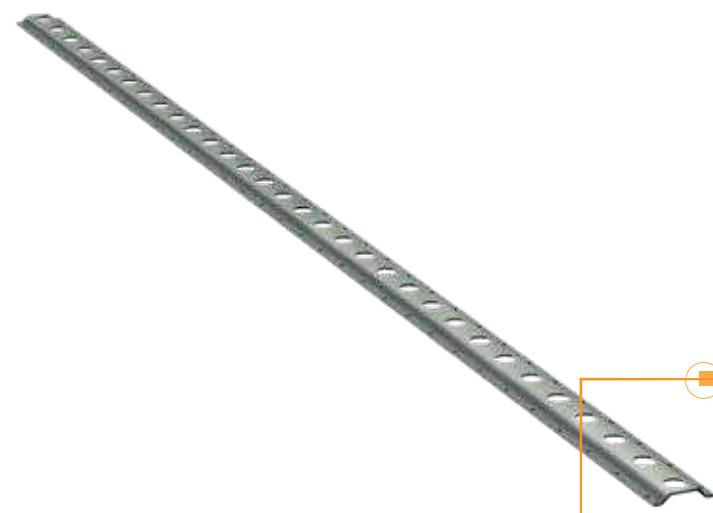
**ZINC PLATED
TRACK
2988*65**

DE LADUNGSSICHERUNG-ZURRSCHIENE, VERZINKT 2988*65

IT GUIDA FERMACARICO ZINCATA A FREDDO 2988*65

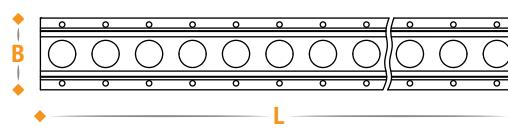
FR RAIL D'ARRIMAGE ZINGUÉ 2988*65

ES PERFILE HORIZONTAL DE CARGA CINCADO 2988*65



PN	L	B	H	Thickness	Weight	Volume	Length
TK4010	2988 117.64	65	2.56	13 0.51	2 0.08	3,06 6.75	10 200

CUSTOMIZE: Measurements: L





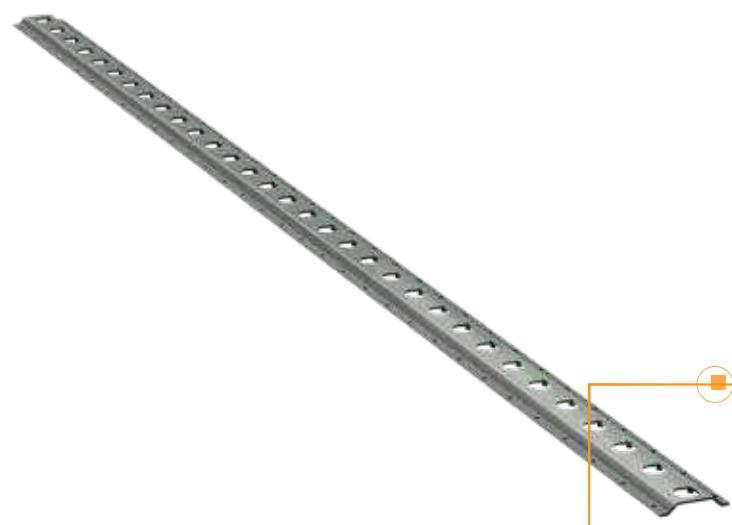
ZINC PLATED
TRACK
3027*84

DE LADUNGSSICHERUNG-ZURRSCHIENE, VERZINKT 3027*84

IT GUIDA FERMACARICO ZINCATA A FREDDO 3027*84

FR RAIL D'ARRIMAGE ZINGUÉ 3027*84

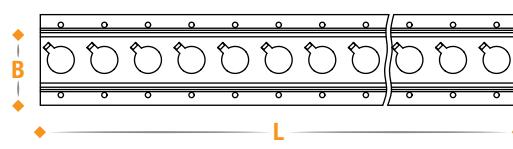
ES PERFILE HORIZONTAL DE CARGA CINCADO 3027*84



PN	L	B	H	Thickness				
TK4030	3027 119.17	84 3.31	14,5 0,57	2 0,08	4,14	9,13	10	200

mm inches mm inches mm inches mm inches kg lbs

CUSTOMIZE: Measurements: L



Components

DE Komponente

IT Componenti

FR Composants

ES Componentes

GREY PLASTIC CAP

DE ENDKAPPE AUS KUNSTSTOFF GRAU FÜR LADUNGSSICHERUNG-ZURRSCHIENEN

IT TAPPO IN PLASTICA GRIGIO PER GUIDE FERMACARICO

FR BOUCHON EN PLASTIQUE POUR RAIL D'ARRIMAGE

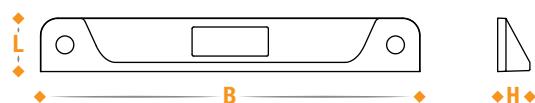
ES TAPON EN PLASTICO GRIS POR PERFILES DE CARGA



PN	L	B	H				
TK4090	19	0.74	132	5.19	11	0.43	0,01
	mm	inches	mm	inches	mm	inches	kg

CUSTOMIZE:

colour



LPD configurations

Plastic BAR



BARS	page 22
BAR CAPS	page 23
FIXING KIT	page 23
HEADER	pages 27, 28
HEADER CAPS	page 29

Aluminum BAR



BARS	page 16
BAR CAPS	page 17
FIXING KIT	page 17
HEADER	pages 27, 28
HEADER CAPS	page 29

Magnelis BAR



BARS	page 18
BAR CAPS	page 19
FIXING KIT	page 19
HEADER	pages 27, 28
HEADER CAPS	page 29



BARS	page 20
BAR CAPS	page 21
FIXING KIT	page 21
HEADER	pages 26, 28
HEADER CAPS	page 29



BARS	page 16
BAR CAPS	page 17
FIXING KIT	page 17
HEADER	pages 26, 28
HEADER CAPS	page 29



BARS	page 18
BAR CAPS	page 19
FIXING KIT	page 19
HEADER	pages 26, 28
HEADER CAPS	page 29



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

Black plastic HEADER

Grey plastic HEADER

Aluminum HEADER

VCA approval summary table

cod.	BRACKET FOR SIDE PROTECTION	BAR		
		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



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