

2026 CATALOG







Lippert is a leading, global manufacturer and supplier of highly engineered products and customized solutions, dedicated to the promise that whenever, wherever, we make your experience better. We engineer, design and manufacture products in EMEA focusing on lightweight and space-saving product designs crucial for success in the European Caravan Market. With teams across the continent, we provide a complete line of high-quality products.

Whenever, wherever, we make your experience better.™

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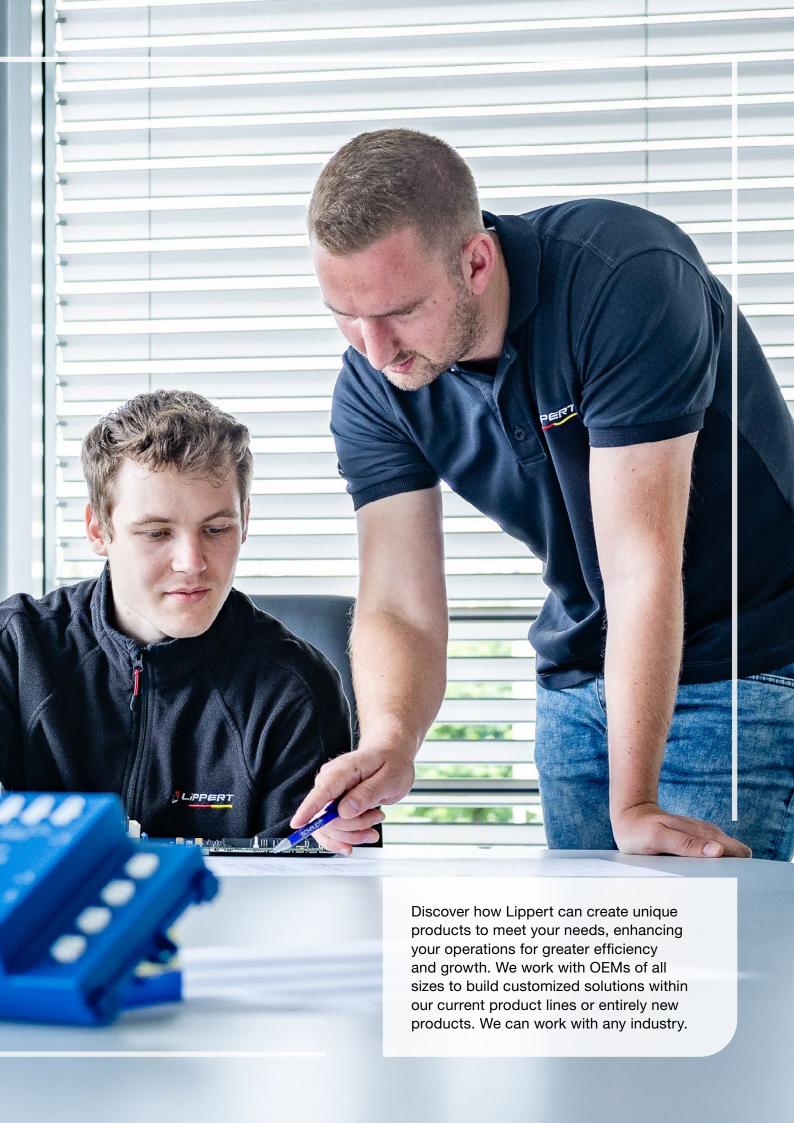


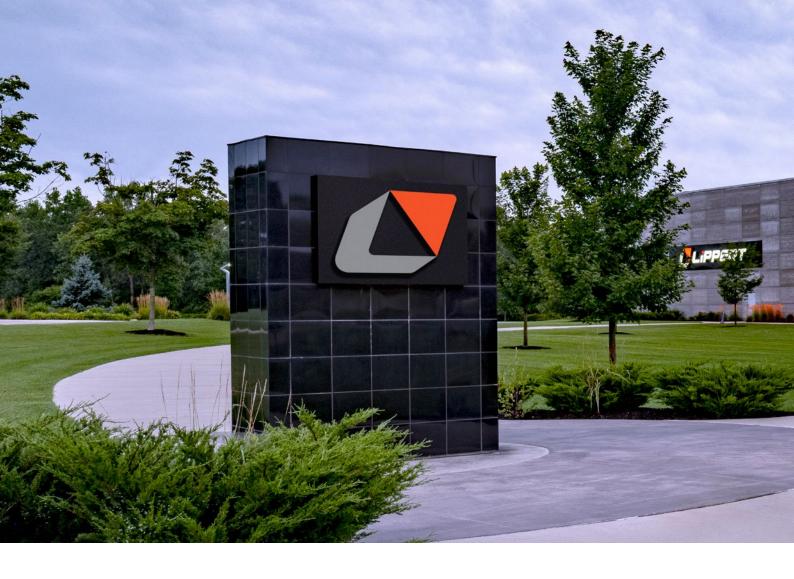












PRODUCT CUSTOMIZATION

Turning your challenges into powerful solutions

For us, it all comes back to people. We strive for innovation, quality, efficiency, and safety because we know it's our people on the line, our customers bringing our products to the world, and our consumers who experience the difference.

In EMEA, one of Lippert's strongest drivers is to design, create, and produce unique custom products. This focus is central to our existence, spanning the caravanning, marine, rail, retail, engineering parts, and equestrian industries.

We are excited to work with you, leveraging our resources and capabilities to produce truly customized solutions. Together, we can shape the future of your industry.

What sets Lippert apart

Lippert is about much more than just 'a product.' Armed with our unique blend of capabilities and culture of innovation, we take your ideas and turn them into industry-leading solutions for the betterment of your customers and the growth of your business.

Working with us is easy. From conceptualization to tangible results, our team will walk with you through each step of the process for tailored solutions. You don't have to know the solution up front. You don't even have to know the exact problem.

All you have to do is ask. Contact your Lippert sales representative for more information and to learn how to qualify.



WORK WITH US

Our three-step process

With our extensive manufacturing capabilities, we serve a wide variety of industries and specialized sub-industries, beyond our core product offering. Whatever your requirements, no matter the industry, our team is ready to work with you to provide a customized solution tailored to your needs.



1. Bring us your opportunity

Our team is standing by, ready to help. We have built our company by bringing our customers' ideas to life, consistently overcoming design, supply chain, and financial constraints. No opportunity is too big for us.



2. We create a solution

With a clear view of the opportunity, we can get to work on the answer. We leverage our dedicated operation, engineering, innovation, product management, and supply chain teams and utilize our rich history and experience to find the most effective solution possible.



3. Everyone wins

With a concrete solution in hand, we activate our talented workforce and extensive manufacturing capabilities. The result? We all win! Whether it's a simple component or a complete system, our aim is to help your business succeed.



THE SEVEN PHASES OF CUSTOMIZATION

KICKOFF Project requirements defined, stakeholders identified, and project's direction set. Essential to engage early with customers to understand unique needs and expectations. **PLANNING** Beginning of customization. Project approach, scope, and timeline outlined. Customer involvement ensures specific requirements are considered. Wellstructured plan sets the foundation. **PRODUCT DESIGN** Product takes shape. Details such as materials, features, and aesthetics defined. Collaboration between designers, engineers, and customers ensures alignment with expectations. **PROCESS DESIGN** Focus on establishing control plans, addressing labeling and packaging requirements, and ensuring consistent quality. Well-designed process streamlines production. **VALIDATION** Manual readiness is assessed. Documentation, training, and resources verified. Any gaps addressed before moving forward. **PILOT** Testing occurs. Prototypes or small-scale versions of the solution are evaluated. Adjustments are made based on feedback. **LAUNCH** The solution is ready for market. Product documentation is created and marketing campaigns defined. Effective communication ensures successful launch.



CUSTOMIZATION BENEFITS

Discover how tailoring your business operations can drive efficiency and growth. Custom product development has the potential to elevate your business to new heights. While off-the-shelf solutions often fall short, we aim to empower you to boost sales and foster growth!



Scan or visit us at lippertcomponents.eu

Custom fit

We create custom solutions that align with your needs. Our team collaborates with you to understand your unique challenges, ensuring the final product is a perfect fit for your business.

Co-engineer

Our co-engineering approach involves working hand-in-hand with your team throughout development, blending your industry knowledge with our engineering expertise to create bespoke solutions.

Ownership

Our collaborative approach ensures your vision is realized, making you an integral part of the journey. This results in a product that truly reflects your brand and meets your unique needs.

Efficiency

We streamline production to deliver custom products on time and within budget. Our standardized manufacturing keeps costs low, ensuring you get precisely what you need without compromising on quality.

Co-develop

Our codevelopment process ensures that you are involved at every stage, from brainstorming to final production. We value your input and feedback, which helps us fine-tune our solutions.

Support

Our relationship continues after delivery. We offer ongoing support to ensure your custom solution performs optimally, with technical assistance, regular maintenance, and updates always available.

Design

Our design philosophy is centered around you. We create functional, innovative solutions by transforming your ideas into reality with cutting-edge technology and industry best practices.

Cost savings

We provide cost-effective solutions through standardized production and customization, leveraging our manufacturing capabilities and efficient supply chain management to keep costs low.

Contact us

Contact your Lippert sales representative for more information and to learn how to qualify.



WHY CHOOSE LIPPERT?

We thrive on innovation and building customized solutions outside of our 'regular' product lines is standard procedure. We can work with any industry, any size.



Innovating the future of caravanning

Lippert is a leader in the caravanning industry, supplying highly engineered components to our valued customers, from OEMs to end consumers. Our exceptional manufacturing and passion for RVing drive industry innovation and quality.



Pioneering next generation products

Our advanced facilities, customized robotics, and intelligent automation are spearheading the future of your products. With cutting-edge machinery and world-class processes, we develop both customized and standardized products without compromising efficiency. Whether you choose a custom solution or a standard product, you can count on consistent, reliable service with the same lead times.



Research and development

Our dedicated R&D teams tirelessly optimize our award-winning products. We engineer world-class components, electronics, digital applications, and software to create tailored products that offer simple, seamless, and sophisticated experiences.



Embracing smart home technology

We are embracing the 'smart home' concept in the caravanning industry, developing products that allow you to control your unit from a mobile phone app. This innovation provides enhanced convenience and connectivity, making it possible to manage various aspects of your caravan remotely.





FURRION® VISION S®

Camera system kits





Monitors

- HD monitor with anti-glare display allows you to toggle between cameras
- Toggle between multiple camera views on the touchscreen monitor
- Low-profile design promotes an unobstructed view out of the windshield



Displays a clear image for up to four cameras for all-around coverage



Reliable, wireless communication with no lag between camera and monitor

Furrion Model #	Monitor Size	Includes
FOSO5TANK FOSO7TANK	5" 7"	Monitor Side cameras (left & right) Doorway security / rear camera Windshield mount Interior table stand



Cameras

- Reliable digital connection (2.4GHz)
- High-resolution cameras
- Wide viewing angle with up to four cameras displayed
- Night vision and intelligent IR cut filter for clear viewing
- Motion detection and microphone promotes safety
- Security camera auto-wake with motion detection
- IP65 waterproof-rated cameras for durability
- HD monitor with anti-glare display
- Wireless cameras are easy to set up
- Rear park assist marker lines to align your vehicle



Increases visibility while backing the campervan or motorcaravan into a parking space or campsite



Provides 360-degree views for observation while driving so you can see all around you on the road



Windshield mount

- Provides a convenient and reliable mounting point for sticking onto a hard, flat surface
- Compatible with all Furrion Vision S monitors
- Suction cup provides a sturdy mount with option to remove
- Allows angling of monitor to suit driver preferences
- Easy-to-use lever locking and release system



Interior table stand

- Compatible with Furrion Vision S 5" and 7" monitors
- Provides a sturdy mount for positioning camera on a flat surface
- Allows angling of monitor to suit driver preferences



Provides a convenient mounting point for the monitor and allows pivoting as needed



Pivoting mounting base for setting up the monitor on a flat surface

Camera specifications

Feature	Side	Doorway / Rear
Night vision distance	Up to <12 m	Up to <5 m
CMOS size	1/3"	1/3"
Optical lens	F2.5	F2.0
IR cut filter	850nm automatic	850nm automatic
View angle / degree	65°	120°
Work current (IR on)	<500mA@12V	<400mA@12V
Work current (IR off)	<250mA@12V	<250mA@12V
Camera pixel	720 x 480	720 x 480
Waterproof	IP65	IP65

Monitor specifications

Feature	5" Monitor	7" Monitor	
Power off	<30mA@12V	<30mA@12V	
Backlight on	<500mA@12V	<500mA@12V	
Backlight off	<300mA@12V	<300mA@12V	
Resolution at 1view	720 x 480	720 x 480	
Brightness	420cd/m2	170cd/m2	
Contrast	600 : 1	300 : 1	
View angle	L/R65, U50, D60	L/R80, U60, D70	
Aspect ratio	16:9	16:9	
Channel bandwidth	20MHz	20MHz	

Camera & monitor specifications

Feature	All
Supply voltage	DC8 to 30V
Wireless frequency	2.4GHz
Wireless range	Up to 150 m
Emitting power	18+/-2 dBm
Transmitting speed	6 Mbps
Receiving sensitivity	-88 +/-3dBm
Decompression form	H.264
Delaying time	< 250ms

FURRION® eROVE®

Electric cooler

- Iceless, portable electric cooler for camping, boating, and off-grid travels
- Capable of freezing to -22°C and holding ice for up to five days
- Four energy-saving modes keep food and drinks cold while completely off-grid
- Efficient 12V DC input provides a backup power source whenever you need it
- Features USB ports (two 2.0 / one 3.0) and wireless charging to keep your devices fully charged while on the go
- Interior LED lights, detachable cupholders, and umbrella holder for added convenience
- Compatible with the foldable 100W solar panel for a sustainable energy solution (sold separately)
- Includes a wheel kit for maximum mobility
- Compatible with the Furrion ePod® lithium-ion battery (sold separately)





eRove is capable of freezing to -22°C and keeping cooler contents chilled for up to five days



Easily switch between modes: beverage mode, freezer mode, eco-mode, and smart mode



▲ PRODUCT WEIGHT

USB ports keep your devices fully charged when using the ePod battery while on the go



Use with the foldable 100W solar panel for a modern and sustainable energy solution

Power	^t	└≒ Width	¹⊈ Depth	<u>^</u>	Holds	Includes
12V DC	506 mm	906 mm	480 mm	28,9 kg	47.3 L or 72 cans	Serving tray, bottle opener, basket, umbrella holder, cupholder, and wheel kit



FURRION EPOD®

Rechargeable battery

- Expandable, swappable design for versatile use
- Lithium-ion high-capacity battery
- Long-lasting shelf life storage
- Up to 500-cycle charging lifespan
- Overcurrent and overload protection
- Over discharge protection increases lifespan
- 400Wh capacity
- Lithium-ion cell chemistry
- Compatible with Furrion ePod® power station and Furrion eRove® electric cooler
- LED charge status indicators
- Rugged aluminum outer casing





Swappable lithium-ion battery for versatile use, (compatible with Furrion eRove® electric cooler)

Voltage	Current	t∡n	₺w	t ₄ d	<u> </u>
14,4V	35 A	241 mm	141 mm	141 mm	4,3 kg

FURRION® 100W

Folding solar panel

- Folding kickstand design is compact and lightweight for effortless setup anywhere
- Monocrystalline solar cells for high efficiency
- Up to 22% more efficient than polycrystalline
- High-transmittance bypass diodes
- Ultra-clear, low-iron tempered glass
- Short-circuit and surge protection safety features
- Waterproof construction
- Simply adjust the kickstand to be at a 90° angle with the sun for optimal solar radiation
- Compatible with LRM 1218 solar regulator



This versatile solar panel comes ready to use - just unfold and plug in your device



Power	¼ H	₩	t⊈ D	<u> </u>
100 watts	654 mm	394 to 1.221 mm	4 to 30 mm	4,7 kg

LRM 1218

Solar regulator

- Easily adjust the charging voltage for the living area battery through the setting options and optional temperature sensor
- Supports up to 20 A for living area batteries and 2.5 A for starter batteries
- Works with 12V lead-acid, AGM, or lead-gel batteries
- Charging range is 13.2V to 14.9V and is temperature controlled
- SDTBUS capable



Output Current	Supply Voltage	Max Input Power	Output Voltage	Operation Ambient Temp.	Position	[†]	t₄ Width	¹⊈ Depth	<u> </u>
18 A	12V	275 Wp	14.4 / 14.7V	-20° < +45°	Motorcaravan / Caravan	54 mm	95 mm	148 mm	410 gr



LEVEL9

Intuitive Leveling System

- Easy-to-use leveling system for maximizing comfort in your camper, motorhome, or van
- Offers precise leveling and effortless control for an enhanced outdoor living experience
- Features up to nine adjustable levels up to 18 cm high
- Intuitive smartphone app integration for iOS and Android provides precise directions for leveling the vehicle
- Polypropylene construction for compact and lightweight use
- Includes two wedges and a bag for easy wedge storage



01 | USE THE APP TO MEASURE



02 | ADJUST THE HEIGHT



03 | PLACE WEDGE & DRIVE UP



<u> </u>	۵	t ₄ L	ĭ⊈ w	₩H
2,1 kg (each)	5 tons (vehicle total weight)	550 mm	232 mm	200 mm

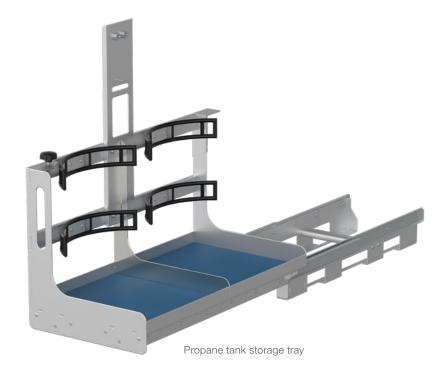
GASSY

Propane tank sliding storage tray

- Holds two propane tanks up to 300 mm in diameter
- Convenient slide-out design makes changing propane bottles easy
- Equipped with magnets and a locking pin for stability during travel
- Mounts directly to the vehicle floor with self-tapping screws
- Easily secure the tank with the nylon cinching strap
- Tank spacer creates 30 mm of space between propane tanks to prevent rubbing and rattling (sold separately)
- Durable steel frame provides heavy-duty support



Sliding tray shown installed in cabinet (cabinet and tanks not included)









Replacement tank holder with spacer

Description	Holds	灶 Bottle Width	¼ Width	<u> </u>	<u> </u>
Available by request only					
Propane tank storage tray	Two propane bottles	300 mm		16,6 kg	40 kg
Propane tank spacer			30 mm		
Replacement tank holder with spacer		250 mm or 310 mm			

STABILIZING JACK

- Stabilizing jacks help keep your trailer or camper level and steady
- Drop leg extends for convenient height adjustment
- Steel handle allows for easy height adjustment
- Large foot provides added stability
- Galvanized steel construction for heavy-duty strength and corrosion resistance
- Includes two jacks and one handle (hardware not included)



[™] Retracted Height	☑ Extended Height
290 - 390 mm	450 - 550 mm



PANEL CONNECTORS

- Replaces broken connectors on furniture
- Ideal for connecting furniture panels, cabinets, and beds
- Use with furniture cam bolts (not included)
- Covers provide a finished look
- Constructed with durable beige-brown plastic
- Other colors available upon request

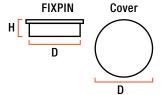
Name	₺₽	t∡ H
FIX1PIN	26 mm	8 mm
FIX1PIN Cover	32,5 mm	
FIX2PIN	26 mm	8 mm
FIX2PIN Cover	32,5 mm	





FIX1PIN FIX1PIN Cover

FIX2PIN Cover



FURNITURE FITTING

- Plastic angle is ideal for stabilizing and connecting furniture components
- No-hassle installation and adjustment
- Double screw holes for secure screw-on application
- Constructed with durable beige-brown plastic

Name	¹ ☐ Height	└ Width	፟ ⊈ Depth
Fitting for furniture	20 mm	42 mm	20 mm



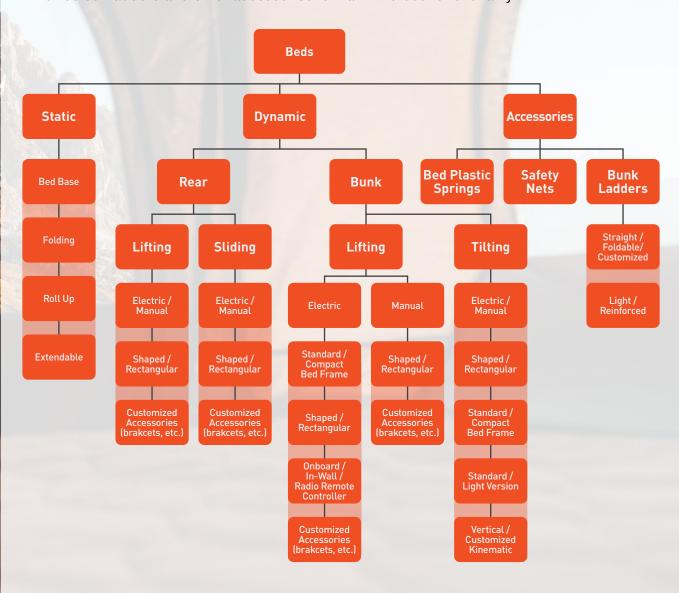








Lippert bed frames and lifts are engineered for comfort and adaptability, ensuring that your vehicle is truly a home away from home. We offer tilt and lift options, electric, convertible, extendable, foldable, and much more. Browse our ladders and other accessories to maximize bed functionality.



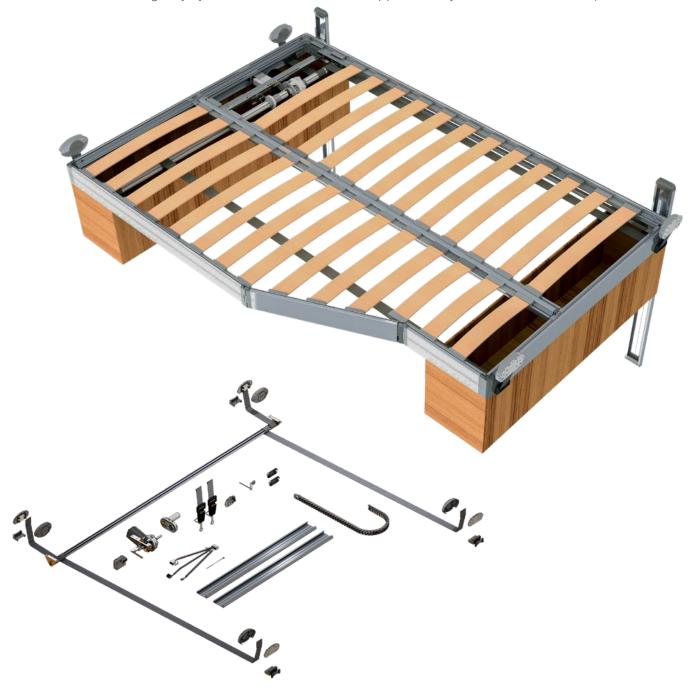
PRODUCT RANGE

MODULAR SMART BED

Lifting system | Electric

- Engineered to lift and / or lower in the rear garage, above the dinette, or driver's seat
- High-performing gear motor with optional integrated encoder
- Device fits completely under the bed frame and offers maximum fitting flexibility
- Complete bed lifting system is ready for installation (comes with or without the bed frame)
- Includes manual emergency system

- Heavy-duty steel and aluminum construction
- Available with an advanced control system to manage different positions
- Technical specifications may change depending on customer request
- Available with wall-mounted supports
- Compact profile available (provides an average weight reduction of approximately 15% on the bed frame)



Stroke Range	Static Load	Lift Load	坛 L	₺w	Operation Speed	Amps	Volts	<u> </u>
300 to 1.500 mm	300 kg	60 kg	1.900 mm	650 mm	~60 mm/sec	12 A to 20 A	12V DC	8,6 kg

^{*} Variable according to the requested configuration



MANILA

Lifting bed I Manual

- Engineered to lift and / or lower in the rear garage, above the dinette, or driver's seat
- High-performing, zero-gravity gas struts
- Lifting system fits completely under the bed frame and offers maximum fitting flexibility
- Heavy-duty, lightweight aluminum frame with wooden slats
- Customizable bed shape and dimensions
- Fast, easy installation with no wiring required
- Includes bed frame and lifting system
- Available with wall fixing
- Compact profile available (provides an average weight reduction of approximately 15% on the bed frame)



Stroke	Static Load	Lift Load	な _L	ኴw	Å
950 mm	250 kg	45 kg	1.500 to 1.900mm	1.300 mm	25 kg

BERLINO

Lifting bed

- Provides up and down lift for the two bunk beds with application in rear garage
- Unlimited stroke to better conform to the vehicle interior
- Powered by durable and sophisticated gear motor with integrated encoder
- Belts fastens on specific wall-mounted supports
- Single motor is mounted under lower frame to remain hidden and unobtrusive
- Manual driving gear with included hand crank in case of emergency
- The technical specifications may change depending on the configuration of the bed
- Constructed with an aluminum frame and guides, steel legs, and wood slats
- Includes two bed frames, motorized kit, controller, harnesses, and guides
- Operating speed: approximately 60 mm/sec
- Electrical input: 19 amps



📤 Lift Capacity	📤 Static Load Capacity
60 kg	400 kg

LISBONA EVO

Lifting bed I Manual / Electric

- Engineered to lift and / or lower in the rear garage
- High-performing gear motor with optional integrated encoder (electric version)
- Available with wall fixing and aluminum legs
- Lifting system fits completely under the bed frame and offers maximum fitting flexibility
- Customizable bed shape and dimensions
- Available with advanced control system to manage different positions (electric version)
- Reclinable back for comfortable sleeping, reading, watching TV, and relaxation
- Bed base with hinges and gas springs (optional) to facilitate access to the storage underneath
- Available with electric motor lifting system or manual crank option
- Heavy-duty yet lightweight aluminum frame with wooden slats



Stroke Range	Static Load	Lift Load	t⊈ L	⅓w	Å
300 to 600 mm	250 kg	60 kg	1.900 mm	1.350 mm	40 kg

DENVER EVO

Lifting bed with extending frame I Electric

- Engineered to lift and / or lower in the rear garage or above the dinette
- High-performing gear motor with optional integrated encoder
- Lifting system fits completely under the bed frame and offers maximum fitting flexibility
- Heavy-duty yet lightweight aluminum frame with wooden slats
- Available with advanced control system to manage different positions
- Customizable bed shape and dimensions
- Includes bed frame and lifting system
- Extendable frame accommodates a larger mattress while ensuring compact storage (extended section must be supported)
- Available with wall fixing
- Compact profile available (provides an average weight reduction of approximately 15% on the bed frame)



Stroke Range	Static Load	Lift Load	坛 L	₺w	Operation Speed	Amps	Volts	<u> </u>
300 to 1.500 mm	250 kg	60 kg	1.900 mm	1.150 to 1.650mm	60 to 100 mm/sec	2,5 A to 21 A	12V DC	50 kg

TOSCANA

Lifting bed I Electric or manual

- Engineered to lift and / or lower in the rear garage, above the dinette, or driver's seat
- High-performing gear motor with optional integrated encoder
- Lifting system fits completely under the bed frame and offers maximum fitting flexibility
- Heavy-duty yet lightweight aluminum frame with wooden slats
- Available with advanced control system to manage different positions
- Customizable bed shape and dimensions
- Includes bed frame and lifting system
- Available with electric motor or manual crank option
- Available with wall fixing, slim profile, and bed frame
- Compact profile available (provides an average weight reduction of approximately 15% on the bed frame)



Stroke Range	Static Load	Lift Load	な _L	なw	Operation Speed	Amps	Volts	Å
300 to 1.500 mm	250 kg	60 kg	2.000 mm	1.300 mm	60 to 100 mm/sec	9 A to 20 A	12V DC	23 kg



MIAMI

Lifting bed

- Allows lifting and lowering of the bed to fully optimize interior space
- Engineered for driving cabin applications, integrating with vehicle ceiling
- Heavy-duty yet lightweight anodized aluminum frame
- Coated steel arms assisted by gas springs for fluid, stable movement
- Tilting, lifting, and lowering movements can be customized to adapt to the vehicle ceiling
- Locking system for high bed position
- Includes bed frame and side lifting mechanisms



SAN DIEGO & SAN DIEGO LIGHT

Lifting bed I Manual / Electric

- Designed for easy installation without wall guides and belts
- Customizable vertical stroke, straight, or swing movement
- Easy installation above the driver
- Heavy-duty yet lightweight aluminum frame with wooden slats
- Lateral steel arms assisted by gas struts for smooth and stable movement
- Lifting and lowering movements can be customized to fit the shape of the vehicle
- Locking system for high bed position
- Onboard frontal handle to lock and unlock the bed positions
- Customizable bed shape and dimensions
- Compact profile available (provides an average weight reduction of approximately 15% on the bed frame)



Version	Stroke Range	Static Load	Lift Load	坛 L	ßw	<u> </u>
Standard	550 to 870 mm	250 kg	20 kg	1.950 mm	1.500 mm	43 kg
Light	550 to 870 mm	250 kg	20 kg	1.950 mm	1.500 mm	37 kg

DETROIT & DETROIT LIGHT

Lifting bed I Manual / Electric

- Designed for easy installation without wall guides and belts
- Customizable vertical stroke, straight, or swing movement
- Customizable bed shape and dimensions
- Easy installation above the driver
- Heavy-duty yet lightweight aluminum frame with wooden slats
- Lateral steel arms assisted by gas springs for smooth and stable movement
- Lifting and lowering movements can be customized to fit the shape of the vehicle
- Locking system for high bed position
- Onboard frontal handle to lock and unlock the bed positions
- (Provides an average weight reduction of approximately 15% on the bed frame)



Version	Stroke Range	Static Load	Lift Load	坛L	₺w	Â
Standard	300 to 700 mm	250 kg	20 kg	1.950 mm	1.300 mm	45 kg
Light	300 to 700 mm	250 kg	20 kg	1.950 mm	1.300 mm	39 kg

MOSCA

Bed base I Fold-out wall mounted

- Heavy-duty cantilever structure accommodates a child or adult
- Manual movement, assisted with gas struts, for easy folding operation
- Suitable for recessed or flush installation
- 120 mm maximum mattress height
- Constructed with an aluminum frame, wood slats, and steel brackets
- Includes bed frame and handling kit
- Black profile version available





Style	🕰 Static Load Capacity	<u> </u>
Double base	100 kg	16 kg

FIRENZE EVO

Sliding bed I Electric or manual

- Reclinable back for comfortable sleeping, reading, watching TV, and relaxation
- Bed base with rear hinges and gas springs to facilitate access to the storage underneath
- Sliding design reduces overall dimensions while bed is not in use
- Available in manual, multi-position synchronized-assisted, or electric option
- Customizable bed shape and dimensions
- Heavy-duty yet lightweight aluminum frame with wooden slats



Sliding Stroke	Static Load	坯L	₺w	<u> </u>
200 mm	250 kg	1.900 mm	1.350 mm	24 kg



BARCELONA

Bed base I Sliding

- Lightweight, anodized aluminum guides for smooth operation
- Wood slats for strength, comfort, and a stylish accent
- Manually sliding slats ensure easy access to storage area underneath
- Compatible with virtually all types of vehicles
- Includes bed frame and slats

Style	📤 Static Load Capacity	△ Product
Single base	120 kg	8 kg



CHICAGO

Bed base I Extendable folding

- Manually folding, sliding structure
- Heavy-duty yet lightweight aluminum frame with wooden slats
- Adjustable feet to promote stability
- Customizable bed shape and dimensions
- Optional lateral gas struts for smooth to assist opening and closing



Extended

Stroke	Static Load	₺L	⅓w	<u> </u>
320 mm	80 kg	1.400 mm	730 to 1.050 mm	18 kg

VIENNA

Bed base I Folding

- Folding frame to convert from double to single-bed configuration
- Heavy-duty yet lightweight aluminum frame with wooden slats
- Customizable bed shape and dimensions

Static Load	はL	₺w	<u> </u>
100 kg	1.900 mm	650 to 1.300 mm	13 kg



OSLO & OSLO PLUS

Bed base I Extendable

- Extendable frame to convert from single to double-bed configuration
- Larger frame profile on Oslo Plus
- Heavy-duty yet lightweight aluminum frame with wooden slats
- Customizable bed shape and dimensions





Static Load	なL	₺w	⊅H	<u>^</u>
Oslo				
200 kg	1.950 mm	730 to 1.300 mm	35 mm	11 kg

Static Load	t L	⅓w	⅓H	<u>^</u>
Oslo Plus				
200 kg	1.950 mm	730 to 1.300 mm	50 mm	15 kg

LONDRA

Bed base I Roll-up

- Flexible PVC side rails roll up for compact storage
- Wood slats for strength, comfort, and a stylish accent
- Available in single or double-bed configurations
- Includes side rail assemblies and slats

Style	Static Load	なし	₺w	<u> </u>
Single base	120 kg	1.900 mm	650 mm	5 kg
Double base	200 kg	1.900 mm	1.300 mm	14 kg





Wood slats for strength, comfort, and a stylish accent



Flexible PVC side rails roll up for compact storage

NANTES

Bed base

- Heavy-duty yet lightweight anodized aluminum frame and slats
- Unique cataphoresis treatment provides enhanced durability against salt and corrosion
- Plastic slat holder eliminates areas where dirt can collect, promoting cleanliness
- Shape can be customized to fit any request
- Designed for ship cruiser applications



📤 Static Load Capacity	△ Product
300 kg	8 kg

MONACO

Bed base

- Slim, lightweight aluminum frame with wooden slats
- Space-saving slim profile is 10 mm lower and 22% lighter than a standard profile
- Interchangeable components with the Nice bed base
- Available in single or double-bed configuration



Static Load	'本L	₩	<u> </u>
100 kg	1.900 mm	650 mm	6 kg



NICE

Bed base

- Heavy-duty yet lightweight aluminum frame with wooden slats
- Available in single or double-bed configurations
- Customizable bed shape and dimensions
- Black profile version available

Static Load	はL	₩	<u> </u>
100 kg	1.900 mm	650 mm	7 kg



SANTA CRUZ

Bed base

- Heavy-duty yet lightweight anodized aluminum frame
- Fire-resistant net for strength, comfort, and a stylish accent
- Compatible with virtually all types of vehicles
- Foldable legs allow for use as beach lounger
- Customizable bed dimensions



Static Load	はL	₩	<u> </u>
100 kg	1.900 mm	650 mm	11 kg



MAYDA

Bed base

- Heavy-duty yet lightweight aluminum frame with wooden slats
- Profile can be trimmed to customize bed shape and dimensions
- Bed assembly required



Part #	Static Load	坛 L	⅓w	_
2021104143	200 kg	2.000 mm	1.300 mm	15 kg

SARA

Bed base

- Heavy-duty yet lightweight aluminum frame with wooden slats
- Profile can be trimmed to customize bed shape and dimensions
- Bed assembly required



Part #	Static Load	t₄ L	₩	_
2021104194	100 kg	2.000 mm	900 mm	8 kg



VAN BED

Bed base I Folding

- Fold-up frame provides comfortable sleeping arrangements and allows for compact storage
- Heavy-duty yet lightweight aluminum frame with wooden slats







Perfectly fits the dimensions of the campervan (mattress not included)



Fold-up frame for comfortable sleeping arrangements with compact storage

Static Load	なL	™w	<u> </u>
200 kg	1.500 mm	1.500 mm	19 kg



BED ACCESSORIES

MOLLA

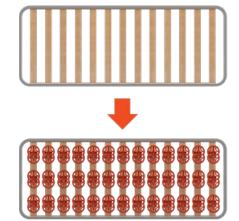
Bed plastic spring I Suspension for bed slats

- Plastic springs easily install on wooden bed slats to provide mattress support and ventilation
- Lightweight, compact design for easy and quick installation with no tools required
- Adjustable clamps secure to existing bed slats
- Adjustable spring height from 35 to 55 mm with two included spacers
- Molla for Panels cross-shaped plastic support required for installation on bed panels (sold separately)
- Includes 12 springs, 12 clamps, and 24 spacers (48 springs are required for a single bed)



Adjustable clamps secure to existing bed slats





Plastic springs easily install on wooden bed slats to provide mattress support and ventilation

\Diamond	⊈H	坯L	₺w	<u> </u>
Plastic	35 to 55 mm	152,8 mm	102,8 mm	70 to 110 gr

MOLLA CROSS

Bed plastic spring I Support for bed panels (compatible with Molla)

- Designed to support Molla spring suspensions
- Modular and adaptable cross-shaped bases easily adjust to accommodate different bed frames
- Screws securely onto a wooden surface for sturdy installation

- Works seamlessly with the provided spacers in the Molla suspension kit
- Perfect for various applications requiring adjustable support
- 12 modular bases

\Diamond	₺H	ts L	₺w	_
Plastic	19 mm	224 mm	224 mm	30 to 70 gr



STLA FLEX

Bed plastic spring

- Suspends bed frame to improve sleep comfort
- Durable plastic construction with memory shape for maximum comfort

- Can be mounted on all beds with staves
- 36 pieces required for single bed and 72 for double bed







Can be mounted on all beds with staves





VOLO

Safety net

- Attaches to the bedside to prevent nighttime falling
- For children over six years old



Double-coated PVC and 100% polyester mesh



Comes with all required installation hardware and straps

- Lightweight yet durable aluminum rail construction
- Compatible with virtually all lifting beds



t ₄ L	はH	\Diamond	=
1.500 mm to1.800 mm	350 mm to 580 mm	Aluminum	Nylon / PVC

BED REPLACEMENT PARTS

LIFTER

Control panel

- Switch with a control panel to manage the bed lifting movement
- Can be integrated into the bed frame on specific bed profiles
- Available with or without key







Lifter 1

Lifter 3

r 1 Lifter 2



Lifter switch control panels can be integrated into the bed frame

Name	Description
Lifter 1	Module with key
Lifter 2	Module without key
Lifter 3	Module with key

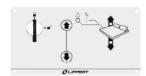
ELEKTRA SMART

Control panel

- Control box with control panel to manage the bed lifting movement (Elektra 1 & 2)
- Switch with a control panel to manage the bed lifting movement (Elektra 3)
- Can be installed separately from the bed frame
- Available with or without key







Elektra Smart 1

Elektra Smart 2

Elektra Smart 3

Name	Description
Elektra Smart 1	Module without key
Elektra Smart 2	Module with key
Elektra Smart 3	Module with key

BACKREST

Bed accessory

- Manual operation
- Completely autonomous and integrable with the bed frame
- Available by request only



LIFTY

Handle

 Allows manual movement of the bed



CABLE TRACK

Cable through chain

- Comes in two lengths
- Available in black or beige
- Compatible with all Lippert beds

Chain Links	₺L	Color
50	1.000 mm	Black
105	2.250 mm	Beige



SMARTY

Supporting leg

- Fold-out leg to accommodate a rectangular mattress
- Lightweight anodized aluminum frame







Lightweight fold-out leg attaches to bed base to provide a platform support for a rectangular mattress

Static Load	Extended Angle	はH
Available by request only		
100 kg	17°	696 mm

BELT

Lifting belt

- Durable nylon straps are available in black, grey, and cream
- Compatible with all Lippert beds



¼ L	⅓w	Color
4.000 mm	46,5 mm	Black
4.000 mm	46,5 mm	Grey
4.200 mm	46,5 mm	Cream
6.000 mm	46,5 mm	Grey
7.000 mm	46,5 mm	Black

DISKY

Lifting belt spacers

• Plastic spacers keep lifting belts in place and aligned for smooth operation









_			
Com	nati	hility	П
OUIII	puu	יוווע	J

For use with Belt products

LIFTING CAPACITY

Lifting belt rollers

- Belt roller system to help belts move more easily when raising or lowering the bed
- Includes four rollers for a basic system
- Purchase two kits for a return system that will allow double the lifting capacity
- Compatible with all Lippert beds









Lift Load Without Return	Lift Load With Return
60 kg	120 kg

SAFETY STRAP

Lifting belt safety straps

- Promotes safety while bed is lifted
- Compatible with all Lippert beds



Compatibility

For use with Belt products

ENDY

End caps

- Provides a finished look on standard guides
- Durable plastic construction
- Hardware not included



Fits standard guides



ENDY C

End caps

- Provides a finished look on C-shaped guides
- Strong steel construction
- Hardware not included

Compatibility

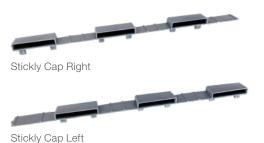
Fits C-shaped guides



STICKLY

Bed slats and slat holders

- Slats constructed from birchwood
- Available in multiple sizes





Name	Description	ts.L	₺w	⊈H
STICKLY 52	Wooden slat	1.000 mm	52 mm	8 mm
STICKLY 62	Wooden slat	1.000 mm	62 mm	8 mm
STICKLY 62	Wooden slat	1.400 mm	62 mm	8 mm
STICKLY 68	Wooden slat	890 mm	68 mm	8 mm
STICKLY CAP RIGHT	Slat holder	438 mm	26 mm	8 mm
STICKLY CAP LEFT	Slat holder	438 mm	26 mm	8 mm
STICKLY CAP	Slat holder		52 mm	8 mm
STICKLY CAP	Slat holder		62 mm	8 mm
STICKLY CAP	Slat holder		68 mm	8 mm
STICKLY CAP OPEN	Slat holder			8 mm
STICKLY CAP COMFORT	Slat holder			8 mm

STANDARD GUIDE

Stabilizing rail

- Standard aluminum guide for lifting beds
- Compatible with all Lippert beds



本L			
990 mm			

C-SHAPED GUIDE

Stabilizing rail

- C-shaped aluminum guide for lifting beds
- Compatible with all Lippert beds



1.600 mm

BUNK LADDERS

TITTA

Bunk ladder I Straight

- Aluminum bunk ladder with hooks
- T-Feet 15 maximize friction to avoid slipping and ensure stability
- T-Hook 6 provides a safe, robust connection to the bed frame
- Durable and lightweight aluminum construction
- Includes T-Hook Base hook supports
- Black version available

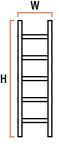


Rounded rungs for comfortable grip and footing



Feet maximize friction to avoid slipping and ensure stability





⅓H	₺w	<u> </u>	<u> </u>
1.300 mm to 1.700 mm	290 mm	1,60 kg to 2,00 kg	100 kg

TITTA LARGE-STEP

Bunk ladder I Straight

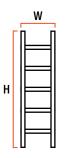
- Rounded rungs for comfortable climbing
- T-Feet 15 maximize friction to avoid slipping and ensure stability
- T-Hook 6 provides a safe, robust connection to the bed frame
- Durable and lightweight aluminum construction
- Includes T-Hook Base hook supports



Extra-wide, step-like rungs for maximum comfort



Hooks provide a safe, robust connection to the bed frame



ĭ⊈H	₺w	<u> </u>	۵
1.300 mm to 1.700 mm	290 mm	1,97 kg to 2,75 kg	100 kg





TITTA STRONG

Bunk ladder | Straight | Reinforced

- T-Hook 2 provides a safe connection to the bed frame
- T-Feet HS and HR maximize friction to avoid slipping and ensure stability
- Durable and lightweight reinforced aluminum construction
- Includes T-Hook Base hook supports



Rounded rungs for comfortable grip and footing



Feet maximize friction to avoid slipping and ensure stability

红H	₺w	<u> </u>	۵
1.300 mm to 1.900 mm	290 mm	1,60 kg to 2,40 kg	150 kg



TITTA STRONG FOLDING

Bunk ladder | Foldable | Reinforced

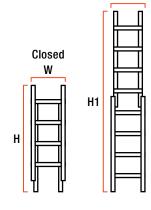
- Folding mechanism with heavy-duty hinges for compact storage
- T-Hook 2 provides a safe connection to the bed frame
- T-Feet HS and HR maximize friction to avoid slipping and ensure stability
- Durable and lightweight reinforced aluminum construction
- Includes T-Hook Base hook supports



Rounded rungs for comfortable grip and footing



Feet maximize friction to avoid slipping and ensure stability



Open

⊈H	¼ H1	t₄ w	<u> </u>	<u> </u>
890 to 1.250 mm	1.5000 to 2.100 mm	290 mm	2,40 kg to 3,40 kg	150 kg



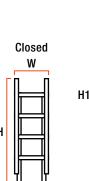
TITTA FOLDING 2

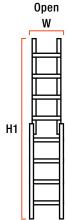
Bunk ladder | Foldable

- Folding mechanism with heavy-duty hinges for compact storage
- T-Feet 15 maximizes friction to avoid slipping and ensure stability
- T-Hook 6 provides a safe, robust connection to the bed frame
- Durable and lightweight aluminum construction
- Includes T-Hook Base hook supports



Rounded rungs for comfortable grip and footing





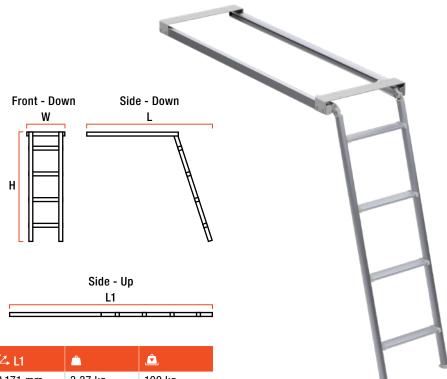


14 H	¼ H1	t₄w	_	<u> </u>
870 mm to 990 mm	1.500 mm to 1.700 mm	290 mm	2,29 kg to 3 kg	100 kg

SLIDE

Bunk ladder

- Retracting aluminum bunk ladder that folds securely under the bed
- Bottom feet maximize friction to avoid slipping and ensure stability
- Durable and lightweight aluminum construction



₩H	なw	なL	4 11	<u> </u>	<u> </u>
1.000 mm	290 mm	1.374 mm	2.171 mm	3,37 kg	100 kg

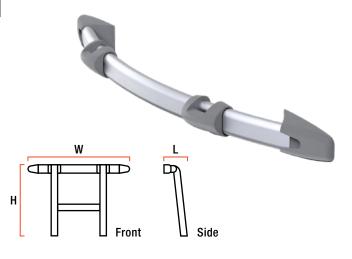


LADDER CONNECTION

Bunk ladders accessory

- Handle with safety hooks for secure ladder attachment and easier climbing
- Recommended for bed frames that are not suitable for connecting ladder hooks
- Durable and lightweight aluminum construction
- Designed for use with T-Hook 4 only

₺w	t L	<u> </u>
700 mm	60 mm	0,30 kg



HOOKS

Bunk ladder replacement part

- Provides a safe, robust ladder connection to the bed frame
- Durable and lightweight plastic construction



Name	Description	Includes	
T-Hook 1	Hook for Titta, Titta Folding 2, and Titta Large-Step	One hook	
T-Hook 2	Left hook for Titta Strong and Titta Strong Folding		A CONTRACTOR OF THE PARTY OF TH
T-Hook 2	Right hook for Titta Strong and Titta Strong Folding		6 6
T-Hook 3	Hook for Titta, Titta Folding 2, and Titta Large-Step		
T-Hook 4	Hook for Titta, Titta Folding 2, and Titta Large-Step		T-Hook Ba
T-Hook 5	Hook for Titta, Titta Folding 2, and Titta Large-Step		
T-Hook 6	Hook for Titta, Titta Folding 2, and Titta Large-Step		
S-Hook	Safety hook for all T-Hooks		
T-Hook Base	Hook supports all T-H00KS 2, 4 and 6		



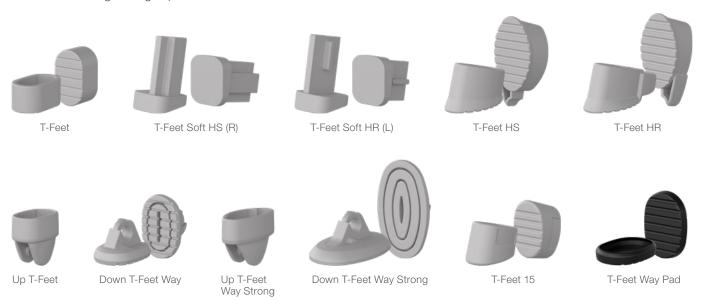
-Hook



FEET

Bunk ladder replacement part

- Maximizes friction to avoid slipping and ensure ladder stability
- Flexible and lightweight plastic construction



Name	Description	Includes
T-Feet	Flat foot for Titta, Titta Folding 2, Titta Large-Step	One foot
T-Feet Soft HS	Left soft foot for Titta, Titta Folding 2, Titta Large-Step	One foot (left)
T-Feet Soft HR	Right soft foot for Titta, Titta Folding 2, Titta Large-Step	One foot (right)
T-Feet HS	Left foot for Titta Strong	One foot (left)
T-Feet HR	Right foot for Titta Strong	One foot (right)
Up T-Feet	Upper part adjustable foot for Titta, Titta Folding 2, Titta Large-Step	One component
Down T-Feet Way	Lower part adjustable foot for Titta, Titta Folding 2, Titta Large-Step	One component
Up T-Feet Way Strong	Upper part adjustable foot for Titta Strong and Titta Strong Folding	One component
Down T-Feet Way Strong	Lower part adjustable foot for Titta Strong and Titta Strong Folding	One component
T-Feet 15	Adds 15° angle foot for Titta, Titta Folding 2, Titta Large-Step	One foot
T-Feet Way Pad	Anti-slip pad for T-Feet Way	One pad

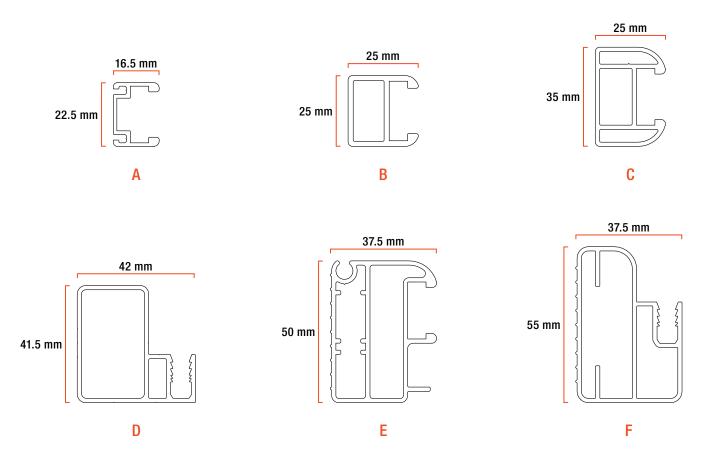
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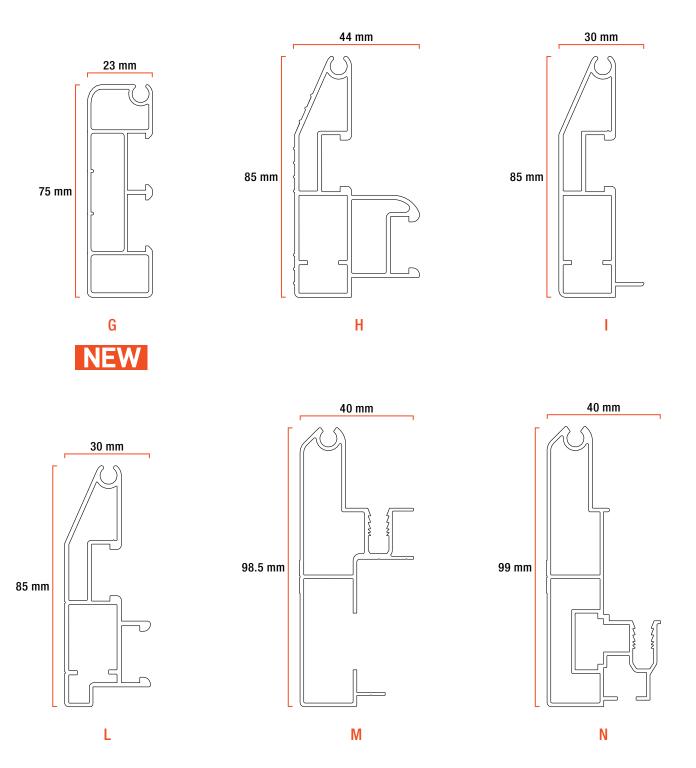
BED FRAME DETAILS

Bed frame color options

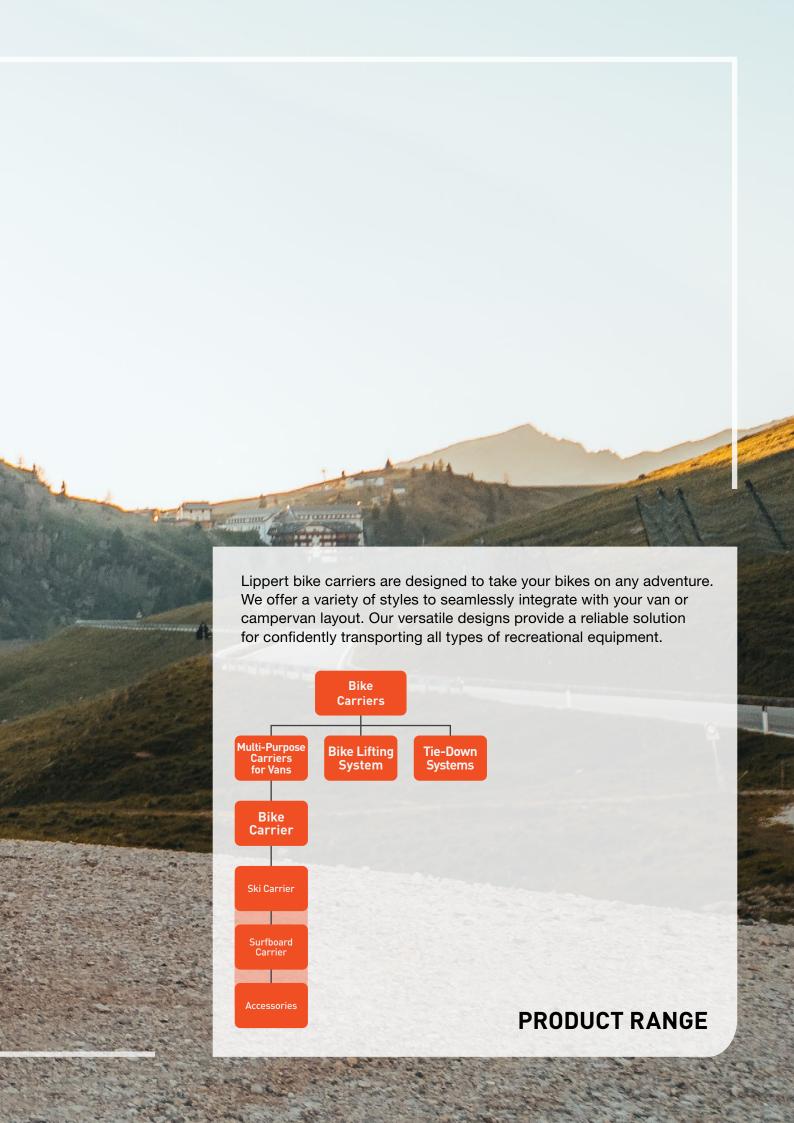


Product name	Subtitle	Profile
Barcelona	Sliding Bed Base	Α
Berlino	Lifting Bed	M, N
Chicago	Extendable Folding Bed Base	E
Denver Evo	Lifting Bed With Extending Frame I Electric	M
Detroit	Lifting Bed Manual	G, I, L
Firenze Evo	Sliding Bed Electric Or Manual	С
Lisbona Evo	Lifting Bed Electric Or Manual	С
Manila	Lifting Bed Manual	M
Miami	Bed Lifting System	G, I, L
Modular Smart Bed	Lifting System Electric	M, N
Monaco	Bed Base	В
Mosca	Fold-Out Wall Mounted Bed Base	N
Nantes	Bed Frame	F
Nice	Bed Base	B, C
Oslo + Oslo Plus	Extending Bed Base	B, E
San Diego	Lifting Bed Electric Or Manual	G, I, L
Santa Cruz	Bed Frame	E
Toscana	Lifting Bed Electric Or Manual	G, H, I, L
Vienna	Folding Bed Base	C, E









R-BIKE VAN

Bike carrier I Van

- Designed for conversion vans
- Accepts two e-bikes or standard bikes (maximum total load 50kg)
- Extends to fit three standard bikes with R-Bike 3Rail accessory (sold separately)
- Customizable design for easy installation and mounting
- Designed for serviceability and compatible with multiple accessories
- Corrosion-resistant automotive finish
- Meets ECE R26 vehicle safety mounting regulations





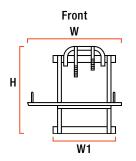
Built-in anti-vibration device deters unwanted noise



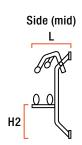
Holds two e-bikes or standard bikes (up to three standard bikes with 3Rail accessory)



Robust and secure construction protects valuable bikes









Color options





In the low and middle positions, it is mandatory to use the license plate bar with light unit

Total black Total grey

Make	Model	Roof	Years	₺ w*	፟፟⊈ W1*	¼ н∗	4 H1*	¹⊈ H2*	¹⊈ H3*	14.L*	Â	Å
Citroën	Jumper	H2 / H3	2007+	1.328	825	1.259	284	484	684	564	10 kg	50 kg
Fiat	Ducato	H2 / H3	2007+	1.328	825	1.259	284	484	684	564	10 kg	50 kg
Ford	Transit	Н3	2014+	1.328	847	1.509	191	391	591	610	10,5 kg	50 kg
Mercedes-Benz	Sprinter	H2	2020+	1.328	831	1.412	191	391	591	610	10,5 kg	50 kg
Nissan	Interstar	H2	2014+	1.328	847	1.509	191	391	591	610	10,5 kg	50 kg
Opel	Movano	H2	2014+	1.328	847	1.509	191	391	591	610	10,5 kg	50 kg
Peugeot	Boxer	H2 / H3	2007+	1.328	825	1.259	284	484	684	564	10 kg	50 kg
Renault	Master	H2	2014+	1.328	847	1.509	191	391	591	610	10,5 kg	50 kg
Volkswagen	Crafter	Н3	2017+	1.328	821	1.353	191	391	591	610	10,5 kg	50 kg

^{*} Measurements are shown in mm



R-BAR

Accessory I R-Bike

- Converts R-Bike Van into a multi-use carrier for transporting various recreational equipment
- Designed for use with R-Skirun and R-Wave accessories
- Easy bolt-on installation
- Includes two bars and mounting hardware
- Available in two color options





R-SKIRUN

Accessory I R-Bike

- Contains skis and snowboards for safe, stress-free transportation
- Innovative design allows for the door to be opened while skis are loaded
- Equipped with robust locking system and double-key padlock for cargo security
- Ergonomic release button for comfortable unloading
- Made from anodized aluminum and injection molded plastic to withstand the wear and tear of travel





Contains skis and snowboards for safe, stress-free transportation



Equipped with robust locking system and double-key padlock for cargo security



Made from anodized aluminum and injection molded plastic to withstand the wear

Name	なw	⅓H	t ₄ L	<u>^</u>	ڪ	Holds
R-Skirun	620 mm	130 mm	60 mm	3,2 kg	28 kg	Up to four pairs of coupled skis, two pairs of skis + two snowboards



R-WAVE

Accessory I R-Bike

- Modular racking system for transporting water equipment like surfboards and canoes
- Innovative design allows for the door to be opened while surfboards and canoes are loaded
- Versatile design allows for use with different sized surfboards (up to 250 cm) and canoes of comparable size
- Made from aluminum tubular pillars and a soft foam rubber for damage-free, heavy-duty use
- Racking system includes three pillars, two fabric bags, two upper straps, and four front straps for optimal restraint against shifting
- Straps are easy to adjust for convenience and flexibility
- Available in two color options: grey and total black



Straps are easy to adjust for convenience and flexibility



Easily and securely installs with the provided hardware and hand clamps



Name	₺w	体H	t₄o	<u> </u>	À	Holds
R-Wave	512 mm	713 mm	310 mm	7 kg	50 kg	Up to five surfboards, three surfboards + one canoe, one surfboard + two canoes



R-BIKE 3RAIL

Accessory I R-Bike

- Allows R-Bike Van to transport three standard bikes
- Available in five color options



R-BRAKO PLIE

Accessory I R-Bike

- Locking arm provides enhanced security for bikes
- Pivoting center hinge allows for versatile fit
- Available in five color options



REPLACEMENT PARTS

R-Bike









R-Wire

R-Cap

R-Cap











R-Knob

R-Knob

R-Yolda Wire

R-Yolda Brako

Name	Description	Alu	Total Black	Black	Grey	White
R-Brako 1	Locking bike arm, short	✓	✓	✓	✓	✓
R-Brako 2	Locking bike arm, long	✓	✓	~	✓	~
R-Rail	Tray-style rail	✓	✓	✓	✓	✓
R-Wire	Cinching strap for bike R-Rail	×	✓	~	×	×
R-Cap	Rail end caps	×	✓	✓	×	×
R-Knob	Tightening knob	×	✓	✓	×	×
R-Yolda Wire	Anti-slip spacer for R-Wire	×	✓	×	×	×
R-Yolda Brako	Arm brackets for all R-Brako	X	✓	×	×	×

BIKE-LOAD

Bike lifting system | Electric

- Integrated bike rack accommodates most bike sizes, motorcycles, and mopeds
- Compatible with Class A motorhomes with a rear cargo door
- Lightweight aluminum tread plate floor provides superior corrosion resistance
- Prepped for electrical outlet integration



14L	₩	t₄н	<u> </u>	<u> </u>
2.030 mm	540 mm	170 mm	60 kg	50 kg

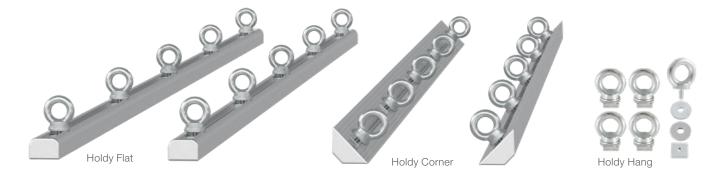
HOLDY

Bike tie-down system

- Allows bikes and motorbikes to be secured in the motorcaravan's garage
- Lightweight aluminum construction provides superior corrosion resistance
- Includes two rails and five tie-down loops on each rail
- Easily installs with provided hardware (glue optional)



Quickly tie-down bikes and motorbikes



Name	Description	t≰ L	ß₩	₺H
Holdy Flat	Flat anchoring system	2.000 mm	25 mm	35 mm
Holdy Corner	Corner anchoring system	2.000 mm	21 mm	56 mm
Holdy Hang	Replacement hooks			







SKIA DUCATO

Cabin Blind I Polymer

- Retractable, pleated blind to keep vehicle interior blacked-out for privacy while parked
- Fireproof fabric options are available upon request
- See the table below for vehicle-specific configurations

Color options

Ral 1013

Ral 7035

Oyster white (Available upon request)

Light grey





Retractable, pleated blind to keep vehicle interior blacked-out while parked



Provides interior privacy as needed



PVC and aluminum handle for manual operation

Fits Van	Name	Location	Includes
Fiat DUCATO X290 / V8	SKIA FRONT	Windshield	Blind only
Fiat DUCATO X290 / V8	SKIA FRONT	Windshield	Blind with mirror compartment
Fiat DUCATO X290	SKIA FRONT	Windshield	Blind with mirror compartment and sensor
Fiat DUCATO X290	SKIA SIDE	Driver and passenger windows	Left- and right-side blinds
Fiat DUCATO V8	SKIA FRONT	Windshield	Blind with mirror compartment and sensor
Fiat DUCATO V8	SKIA SIDE	Driver and passenger windows	Left- and right-side blinds



SKIA DUCATO PRIVACY

Cabin Blind I Accessory

• Attaches to the bottom of SKIA windshield blind to block all light from entering the vehicle cabin



SKIA DUCATO SPACER

Cabin Blind I Accessory

- Provides additional space for the sun visor to be utilized while SKIA is installed
- Installs under the existing sun visor pivot cover



Installs under the existing sun visor pivot cover



Provides additional space for the sun visor to be utilized while SKIA is installed



Left - Driver



Right - Passenger

Color	Location
Light grey (RAL 7035)	Driver / left
Light grey (RAL 7035)	Passenger / Right



SKIA MOTORHOME

Cabin Blind I Aluminum

- Manual sliding system with spring-assist for easier operation
- Clutched sliding mechanism allows for easy opening to any position
- Strong, lightweight aluminum frame construction
- Retractable, honeycomb pleated blind to keep vehicle interior blacked-out for privacy while parked
- Locking clip fixes the fabric in the desired position
- Integrated aluminum and plastic handle for easy operation
- White inner fabric with cream-colored outer side
- Fireproof fabric options are available upon request

Color option'

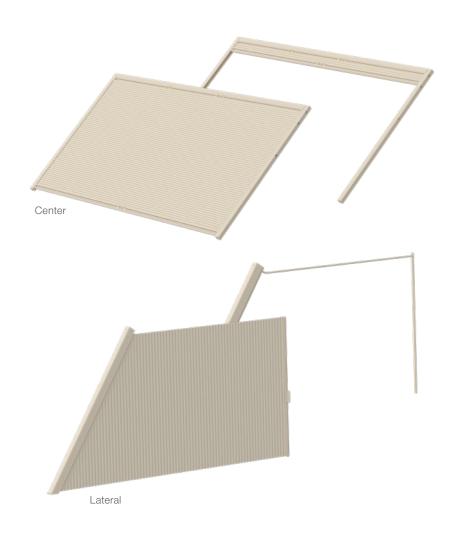
Ral 1013

Ral 7035

Oyster white

Light Grey

Customizable dimensions





VANSCREEN

Sliding door flyscreen I Aluminum

- Aluminum sliding flyscreen with flat, L-shaped guide provides a versatile solution to fit a variety of layouts
- Clutched sliding system allows the screen to be opened to any position
- Keeps out flies, mosquitoes, and debris while allowing fresh airflow
- Vanscreen should be left open while van door is closed to avoid obstruction
- Works independently of the sliding door
- Right-hand door option is available upon request
- Fireproof fabric options are available upon request
- Designed for Fiat Ducato, custom versions for other models available upon request







Keeps out insects and debris while allowing fresh airflow



Clutched sliding system allows the screen to be opened to any position

Color option'

Ral 7016

Anthracite Grey

Fits Van	Location	Color	₩H	₩
Fiat DUCATO X250 / X290 / V8	Right-hand door only	Jet black (RAL 9005)	1.745 mm	1.296 mm



ELARA

Motorcaravan door flyscreen I Polymer

- PVC sliding flyscreen with walkable,
 U-shaped guide provides a versatile solution for motorcaravan doors
- Clutched sliding system allows the screen to be opened to any position
- Keeps out flies, mosquitoes, and debris while allowing fresh airflow
- Adaptable at different distances from the van wall
- Fireproof fabric options are available upon request

Color options

Ral 9010

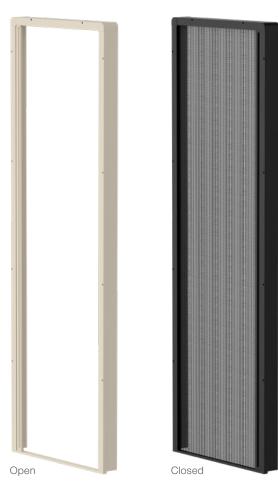
Ral 1013

Ral 9005

Pure white

Oyster white

Jet black



← Cutout Din	nension Ranges	↔ Polymer Spacer Ranges
¼H ¼L		
1.490 mm to 2.000 mm	565 mm to 965 mm	8 mm to 64 mm



ELARA EVO

Motorcaravan door flyscreen I Polymer

- PVC sliding flyscreen with walkable, rounded guide provides a versatile solution for motorcaravan doors
- Clutched sliding system allows the screen to be opened to any position
- Keeps out flies, mosquitoes, and debris while allowing fresh airflow
- Adaptable at different distances from the wall
- Fireproof fabric options are available upon request
- Integrated aluminum handle for easy operation
- Fixing points on corners and lower guide, no hole caps needed

Color options

Ral 9010

Ral 1013

Ral 9005

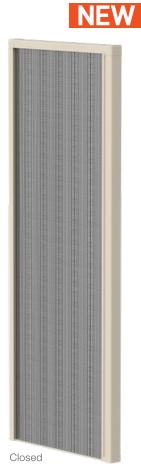
Pure white

Oyster white

Jet black



Open



↔ Cutout Din	nension Ranges	+ Polymer Spacer Ranges
¼ ዘ ¼ L		
1.490 mm to 2000 mm	565 mm to 965 mm	8 mm to 64 mm



PLUTO

Pleated blind and flyscreen I Aluminum

- Manual sliding system provides a bold-profile solution with spring-assist for easier operation
- Clutched sliding mechanism allows for easy opening to any position
- Lightweight aluminum frame with retractable blind to help filter light and provide privacy
- Mesh screen keeps out flies, mosquitoes, and debris while allowing fresh airflow
- Integrated aluminum handle for easy operation
- Heavy-duty ABS locking clip for improved security
- Profile curvature is customizable for curved-wall vans
- Fireproof fabric options are available upon request
- For window compatibility, see the comparison chart on page 73

Color option'

Ral 7035

Ral 1013

Light grey

Oyster white (available upon request)



Profile curve radius

↔ Blind Dim	ension Ranges	←⊷ Cutout Dimension Ranges			
ts H ts W		⅓H	₺w	Profile Curvature Radius	
380 mm to 1.330 mm	340 mm to 2.090 mm	250 mm to 1.200 mm	250 mm to 2.000 mm	1.750 mm+	



MARS EVO

Pleated blind and flyscreen I Aluminum

- New design and improved functionality
- New string adjusting system allows for easy regulation without removing the blind from the wall (patent pending)
- Profile curvature is customizable for curved-wall vans
- Fixing points on the angles (no holes and caps on the frame)
- Clutched sliding mechanism allows for easy opening to any position
- Available in combo or single fabric (only screen / only blind)
- Lightweight aluminum frame with retractable pleated blind to help filter light and provide privacy
- Mesh screen keeps out flies, mosquitoes, and debris while allowing fresh airflow
- Integrated aluminum handle for easy operation
- Heavy-duty ABS locking clip for improved security
- Fireproof fabric options are available upon request
- For window compatibility, see the comparison chart on page 73

Color option'

Ral 9010 Ral 1013 Ral 9005

↔ Blind Dim	ension Ranges	← Cutout Dimension Ranges			
ts H ts W		⊈H	₺w	Profile Curvature Radius	
380 mm to 1.330 mm	340 mm to 2.090 mm	250 mm to 1.200 mm	250 mm to 2.000 mm	300 mm+	





ALTAIR OPEN

Roller blind and flyscreen I Polymer

- New rolled blind with three sides and compact, functional design
- Constructed with a lightweight, durable PVC frame and polyester fabric blinds
- Rolling system made with lightweight and durable aluminum
- Available in combo or single fabric (only screen / only blind)
- Retractable rolled blind to help filter light and provide privacy
- Pre-set blind positions to let in light as needed
- Mesh screen keeps out flies, mosquitoes, and debris while allowing fresh airflow
- Integrated aluminum handle for easy operation
- For window compatibility, see the comparison chart on page 73



Color option

Ral 9010

Ral 1013

Ral 9005

Pure white

Oyster white

Jet black

↔ Blind Dimension Ranges		←··→ Cutout Dimension Ranges	
₩H	₺w	₺H	¹⊈ w
385 mm to 1.035 mm	338 mm to 1.388 mm	250 mm to 900 mm	250 mm to 1.300 mm



CURVED PROFILES



Structural trim with optional lighting I Aluminum

- Connects roof and sidewalls to reinforce structure and define exterior lines
- Profile options include perimeter lighting channels and luggage carrier supports
- LED housing available for enhanced style and visibility
- Versatile profile connects roof and sidewalls to reinforce structure and define exterior lines — also ideal for steps, table edges, and other custom applications
- Custom-formed to drawing specifications with multi-radius bending
- Durable painted finish for a clean, refined look



Color option'

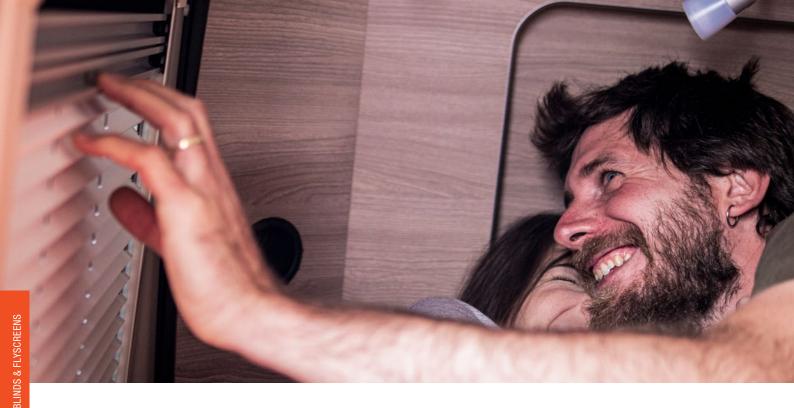
Ral 9010

Ral 9005

Pure white

Jet black

Material	Minimum bending radius	Maximum bar length	Mounting Location
Aluminium alloy	200 mm (may vary)	6.500 mm	Vehicle's external perimeter / Roof / Steps (subject to profile requested)



SIRIUS & SIRIUS OPEN

Pleated blind and flyscreen I Polymer

- Clutched sliding mechanism allows for easy opening to any position
- Constructed with a lightweight, durable PVC frame and polyester fabric blinds
- Retractable, pleated blind to help filter light and provide privacy
- Mesh screen keeps out flies, mosquitoes, and debris while allowing fresh airflow
- Integrated aluminum handle for easy operation
- Slim-profile solution compatible with all vehicles that have flat walls
- Fireproof fabric options are available upon request for added safety
- New string adjusting system allows for easy regulation without removing the blind from the wall (patent pending)
- For window compatibility, see the comparison chart on page 73

Sirius Open only

- Sirius with three sides
- Ideal for small spaces like the bathroom window
- Patent pending

Color options*











WINDOW COMPATIBILITY

See page 175 for more information about windows

For blinds and flyscreens

If you are looking for a complete window system, our compatibility chart will help you pair our blinds and flyscreens with the corresponding window.



Blinds & Flyscreens Hinged Window Systems		Aluminum Framed Window Systems							
Name	Material	Primo	Mezzo	Aero	Curvo	Poly. Slide	Poly. Eco	Poly. Aero	Poly. Curved
Wall Thickness Comparison									
Pluto	Aluminum	≥ 25 mm	≥ 25 mm	≥ 25 mm	≥ 25 mm	≥ 25 mm	≥ 25 mm	≥ 25 mm	≥ 25 mm
Mars Evo	Aluminum	≥ 25 mm	≥ 25 mm	≥ 25 mm	≥ 25 mm	≥ 43 mm	≥ 43 mm	≥ 43 mm	≥ 43 mm
Sirius	PVC	≥ 25 mm	≥ 25 mm	≥ 25 mm	No	≥ 43 mm	≥ 43 mm	≥ 43 mm	No
Sirius Open	PVC	≥ 25 mm	≥ 25 mm	≥ 25 mm	No	≥ 43 mm	≥ 43 mm	≥ 43 mm	No
Altair Open	PVC	≥ 25 mm	≥ 25 mm	≥ 25 mm	No	≥ 43 mm	≥ 43 mm	≥ 43 mm	No

^{*} Wall thickness may vary according to customer installation





CLASSY

Entry door I One-point lock

- One-point locking system constructed from steel for reliable strength
- Equipped with right-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit

Contact us for requests. Available options:

- Manual or electric locks
- Standard or low-profile hinges
- Single or double-pane windows
- With or without window
- With or without gas spring
- Exterior panel material options

Normalian	← Cutout Dimension Ranges					
Number of Hinges	₺H	ฆ	Corner Radius			
2	1.700 mm to 2.000 mm	600 mm to 650 mm	80 mm			



EASY HANDLE

Entry door I One-point lock

- One-point locking system constructed from steel for reliable strength
- Equipped with right-hand semi-hidden aluminum hinges
- Locking system and hinges certified with ECE R11 + ECE R10
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated double window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Retractable hanger for a practical coat rack
- Wiring or electric contact
- Aluminum frames with diamond effect surface
- Interior coating with customizable materials and shapes

Contact us for requests. Available options:

- Manual or electric locks
- Standard or semi-hidden hinges
- With or without window
- With or without gas spring
- Exterior panel material options
- Interior panel material options to match the interior of the vehicle

Mountain	←··→ Cutout Dimension Ranges		
Number of Hinges	₽H	₺w	Corner Radius
3	1.920 mm	580 mm	82,5 mm

Also available in other sizes upon request







EASY POCKET & EASY POCKET XL

Entry door I One-point lock

- One-point locking system constructed from steel for reliable strength
- Equipped with right-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in storage pockets
- Different interior door design configurations available (XL version available for doors more than 1750 mm)

Contact us for requests. Available options:

- Standard or low-profile hinges
- With or without single or double-pane window
- With or without gas spring on doors more than 1750 mm
- Exterior panel material options

	Normalian	···→ Cutout Dimension Ranges				
Version	Number of Hinges	ĭ∡н	₺w	Corner Radius		
Standard	2	1.900 mm to 1.920 mm	550 mm to 570 mm	80 or 89 mm		
XL	2	580 mm - 1.920 mm	580 mm	80 or 89 mm		



EASY POCKET 2.0

Entry door I One-point lock

- One-point locking system constructed from steel for reliable strength
- Equipped with right-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in storage pockets

- Manual or electric locks
- Standard or low-profile hinges
- Single or double-pane windows
- With or without window
- With or without gas spring
- Exterior panel material options

Neuroban	←→ Cutout Dimension Ranges			
Number of Hinges	⊈H	₩	Corner Radius	
3	1.740 to 1.750 mm	700 mm to 725 mm	82,5 mm	





POSH

Entry door I One-point lock

- Manual, one-point steel locking system
- Constructed from steel for reliable strength
- Equipped with right-hand aluminum hinges
- ECE R11 certified locking system and hinges
- Painted, single-body aluminum frame with a painted fiberglass outer panel
- Integrated flyscreen and blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes window and built-in storage pockets
- Vertical handle design

Contact us for requests. Available options:

- Standard or low-profile hinges
- Single or double-pane window
- With or without gas spring on doors more than 1920 mm
- Exterior panel material options

Neuroban	···· Cutout Dimension Ranges			
Number of Hinges	⊈H	₺w	Corner Radius	
2	1.880 mm to 2.000 mm	559 mm to 650 mm	80 mm or 89 mm	

Also available in other sizes upon request





NEW



TEARDROP

Entry door I One-point lock

- One-point locking system constructed from steel for reliable strength
- Low-profile hinges for a clean look on the outside of the RV
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in storage compartment and lower housing for fire extinguisher (not included)
- Includes two built-in storage pockets and a central magazine rack
- Features two chrome coat hooks for convenience

Contact us for requests. Available options:

- Manual or electric lock
- Single or double-pane windows
- With or without window
- Exterior panel material options
- Single-pane window with silk screen printing

Nemelean	←⊷→ Cutout Dimension Ranges		
Number of Hinges	⅓H	₺w	Upper Radius
3 (semi-concealed)	1.727 mm	660 mm	330 mm



ARJA ROAD

Entry door I Two-point lock

- Electric (standard), two-point, steel locking system constructed from steel for reliable strength
- Equipped with right-hand, nickel-plated brass hinges
- Semi-hidden hinges for a clean look on the outside of the RV
- ERE R11 + ECE R10 certified locking system and hinges
- ECE R43 certified locking system and hinges
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Electric glass window for easy operation with the press of a button
- Integrated window with flyscreen and blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in storage compartment

Contact us for requests. Available options:

Manual lock

- Exterior panel material options
- With or without gas spring
- Wiring or electric contact

Number	←→ Cutout Dimension Ranges				
Number of Hinges	t∡n	™w	Corner Radius		
4	1.910 mm to 1.965 mm	590 mm to 685 mm	82,5 mm		



CHIC EVO

Entry door I Two-point lock

- Two-point locking system constructed from steel for reliable strength
- Inner service panel for easy locking system maintenance
- Equipped with right-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in dustbin compartment
- Comfort handle for ergonomic operation

Contact us for requests. Available options:

- Manual or electric locks
- Standard or low-profile hinges
- Single or double-pane windows
- With or without gas spring
- Exterior panel material options

Nonebou	←→	←⋯→ Cutout Dimension Ranges		
Number of Hinges	⅓H	₺w	Corner Radius	
2	1.920 mm to 2.050 mm	670 mm to 830 mm	80 or 89 mm	



CHILL

Entry door I Two-point lock

- Electric (standard), two-point steel locking system constructed from steel for reliable strength
- Inner service panel for easy locking system maintenance
- Lippert lock is UN/ECE R10 certified for safety and reliability
- Equipped with right-hand, nickel-plated brass hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in storage pockets

- Manual or electric locks
- Standard or low-profile hinges
- Single or double-pane windows
- With or without window
- With or without gas spring
- Exterior panel material options
- Premium ZAMAK entry handle

Number	··· Cutout Dimension Ranges		
Number of Hinges	t∡n	ßw	Corner Radius
2	1.700 mm to 2.000 mm	600 mm to 650 mm	80 mm



COOL

Entry door I Two-point lock

- Electric (standard), two-point steel locking system constructed from steel for reliable strength
- Inner service panel for easy locking system maintenance
- Equipped with right-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated flyscreen and blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in dustbin compartment

Contact us for requests. Available options:

- Manual or electric locks
- Standard or low-profile hinges
- Single or double-pane windows
- With or without window
- With or without gas spring
- Exterior panel material options

Marina	···→ Cutout Dimension Ranges			
Number of Hinges	₺H	₺w	Corner Radius	
2	1.700 mm to 2.000 mm	600 mm to 650 mm	89 mm	



HORIZON

Entry door I Two-point lock

- Electric (standard), two-point steel locking system constructed from steel for reliable strength
- Inner service panel for easy locking system maintenance
- Equipped with right-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated flyscreen and blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in dustbin compartment
- Wide window and horizontal handle
- Aluminum inner handle

- Manual or electric locks
- Single or double-pane windows
- Standard or low-profile hinges
- Exterior panel material options

Normalisma	←⋯→ Cutout Dimension Ranges		
Number of Hinges	t₄n	₺w	Corner Radius
2	1.920 mm	650 mm	89 mm



MODULARIA

Entry door I Two-point lock

- Electric (standard), two-point steel locking system constructed from steel for reliable strength
- Equipped with left or right-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated flyscreen and blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in dustbin compartment
- Aluminum inner handle

Contact us for requests. Available options:

- Manual or electric locks
- Standard or low-profile hinges
- Single or double-pane windows
- With or without window
- With or without gas spring
- Exterior panel material options
- Pocket, trash-bin and corner finishing options

Manushau	←→ Cutout Dimension Ranges			
Number of Hinges	ĭ⊈H	₺w	Corner Radius	
2	1.920 mm	650 mm	89 mm	



NEWY

Entry door I Two-point lock

- Electric (standard), two-point steel locking system constructed from steel for reliable strength
- Inner service panel for easy locking system maintenance
- Equipped with left-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in dustbin compartment
- Wide window and vertical handle

- Manual or electric locks
- Single or double-pane windows
- Standard or low-profile hinges
- Exterior panel material options

Number	←⊷ Cutout Dimension Ranges		
Number of Hinges	t∡n	₺w	Corner Radius
2	1.920 mm	650 mm	89 mm



NEAT & NEAT XL

Entry door I Two-point lock

- Electric (standard), two-point steel locking system constructed from steel for reliable strength
- Access cover to locking systems for easy maintenance (Neat only)
- Equipped with right-hand aluminum hinges
- ECE R11 certified locking system and hinges
- Painted, single-body aluminum frame with a painted fiberglass outer panel
- Integrated flyscreen and blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes window and built-in storage pockets
- Horizontal handle design

Contact us for requests. Available options:

- Manual or electric locks
- Standard or low-profile hinges
- Single or double-pane window
- With or without gas spring on doors more than 1915 mm (Neat XL - more than 1930 mm)
- Exterior panel material options

	Cutout Dimension Ranges			S
Version	Number of Hinges	ĭ⊈H	⅓w	Corner Radius
Standard	2	1.890 mm to 2.000 mm	559 mm to 650 mm	80 or 89 mm
XL	2	1.900 mm to 2.000 mm	650 mm to 700 mm	80 or 89 mm



TRENDY WAVE

Entry door I Two-point lock

- Two-point locking system constructed from steel for reliable strength
- Inner service panel for easy locking system maintenance
- Equipped with right-hand aluminum hinges
- Locking system and hinges certified with ECE R11
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Integrated window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- Includes built-in storage pockets

- Manual or electric locks
- Standard or low-profile hinges
- Single or double-pane windows
- With or without window
- With or without gas spring
- Exterior panel material options

Normalism	←··→ Cutout Dimension Ranges			
Number of Hinges	t∡n	₺w	Corner Radius	
2	1.895 mm to 1.970 mm	635 mm to 710 mm	80 or 89 mm	



DOVETAIL

Driver door I Two-point lock

- Two-point locking system constructed from steel for reliable strength
- Equipped with left-hand aluminum hinges
- Hidden hinges for a clean look on the outside of the RV
- Locking system and hinges certified with ERE R11 + ECE R10
- Window certified with ECE R43
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Electric glass window for easy operation with the press of a button
- Integrated window with blind to filter light and provide privacy
- Thermoformed, insulated construction for a secure, tight fit
- LED light illuminates the ground for secure access
- Joystick mirror for easy adjustment of view (mirror not included)
- Includes built-in pocket storage
- Automotive-style brackets assist with opening and hold at various positions





- Manual or electric locks
- Double-glazed window
- Exterior panel material options

Number	←⊷ Cutout Dimension Ranges			
Number of Hinges	⊈H	₺w	Corner Radius	
3	1.613 mm	719 mm	82,5 mm	

EASY DRIVE

Driver door I One-point lock

- One-point steel locking system constructed from steel for reliable strength
- Equipped with hidden, left-hand aluminum hinges for a clean look
- ECE R10 and R11 certified locking system and hinges
- Painted, single-body aluminum frame with a painted fiberglass outer panel
- Electric glass window for easy operation with the press of a button
- ECE R43 certified window
- Thermoformed, insulated construction for a secure, tight fit
- Anodized handle and internal lock
- Includes built-in storage pocket
- Automotive-style brackets assist with opening and hold at various positions

Contact us for requests. Available options:

- Joystick mirror for easy adjustment of view (mirror not included)
- Manual or electric locks
- Blind to filter light and provide privacy
- Double-glazed window
- Exterior panel material options

Nombre		←··→ Cutout Dimension Ranges			
Number of Hinges	⊈H	₩	Corner Radius		
3	1.920 mm	580 mm	82,5 mm		

Also available in other sizes upon request

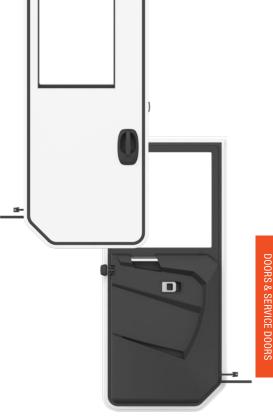
SIMPLY TRAIL

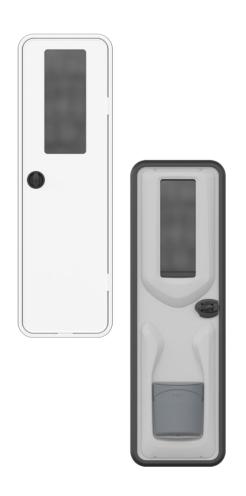
Caravan door I One-point lock

- One-point locking system constructed from steel for reliable strength
- Equipped with semi-hidden left or right-hand aluminum hinges
- Painted, single body aluminum frame with a painted fiberglass outer panel
- Thermoformed, insulated construction for a secure, tight fit

- With or without window blind
- With or without object holder
- With or without dustbin
- Stable door version

Marinelana	←⋯→ Cutout Dimension Ranges			
Number of Hinges	t∡ H	ኴw	Corner Radius	
2	1.700 to 1.900 mm	550 mm to 600 mm	89 mm	





LEVEL

Door hinges I Standard

- Allows the door to open up to 180°
- Constructed of aluminum with a white powder-coated finish
- Steel-coated plastic pins and plastic washers
- Attaches to the frame with four rivets
- Attaches to the wall with two screws
- Three mounting pieces per door
- 6.5 mm distance between external and internal frame

Hinge Color	₺L	™w	t∡n
White (RAI 9010)	150 mm	6.5 mm	47.5 mm



MID LEVEL

Door hinges I Semi-hidden

- Allows the door to open up to 180°
- Constructed of aluminum with a black powder-coated finish
- Stainless steel pins and washers
- Attaches to the frame with four rivets
- Attaches to the wall with two screws
- Three mounting pieces per door
- 6,5 mm distance between external and internal frame

Hinge Color	坛L	₺w	t∡ H
Black (RAL9005)	136,6 mm	6,5 mm	32 mm





NO LEVEL

Door hinges I Hidden

- Allows the door to open up to 180°
- Constructed of dark nickel plated brass with a silver nickel-plated finish
- Seven stainless steel pins
- Attaches to the frame with four M3 screws
- Four mounting pieces per door
- 15 mm distance between external and internal frame

Hinge Color	¼ L	ßw	体H
Black (RAL9005)	88 mm	15 mm	18 mm



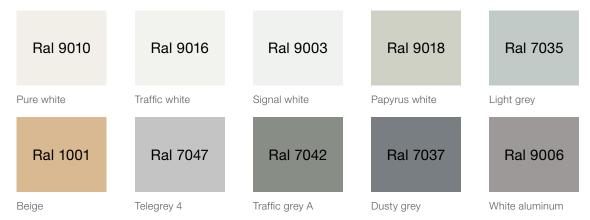


DOOR COLOR OPTIONS

External frame profiles



External door panels (fiberglass)



External door panels (aluminum)



Internal thermoformed main panels



Internal thermoformed accent panels

		paoto			
Ral 7047	Ral 7045	Ral 7021	Ral 1011	Ral 8017	Ral 9005
Telegrey 4	Telegrey 1	Black grey	Brown beige	Chocolate brown	Jet black

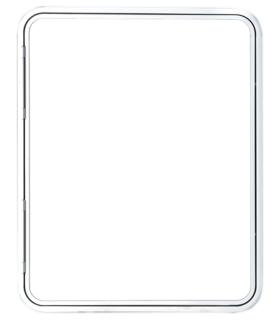


SERVICE DOOR

- Extruded aluminum frame construction
- Compatible with 22 mm to 42 mm thick panels
- One-point or two-point locking system
- Includes service door frame only (panel not included)
- Equipped with right and left-hand aluminum hinges

Contact us for requests. Available options:

- Manual locks
- Standard or low-profile hinges
- Internal / external frame panel slot ranges: 22 mm to 42 mm
- Fiberglass material



Internal options



External options



Profile color options' (internal and external)

Ral 9010

Pure white

Ral 9003

Ral 9001

Ral 7035

33 - 42 mm

Signal white

Cream



COMPLETE SERVICE DOOR

Configuration options - available on request only

1. Aluminum Profile

Internal options



External options



Radius options

• 80 mm or 89 mm

Profile color options" (internal and external)

Ral 9010

Ral 9003

Ral 9001

Ral 7035

Pure white

Signal white

Cream

Light grey

2. Fiberglass Panel Color Options

Internal and external"

Ral 9003

Signal white

3. Locking System

Screw lock



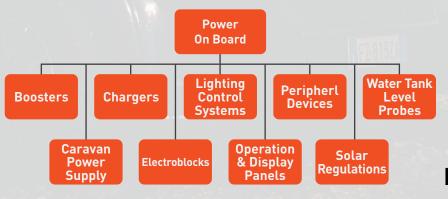
Magic lock







A steady, onboard power supply is an essential part of mobile travel. Charging systems from Lippert enable batteries to be perfectly charged and onboard electrical devices to be supplied with power in all situations.



PRODUCT RANGE



EMPOWERING YOUR ADVENTURES

Experience seamless power management with our range of cutting-edge products. Our boosters, caravan power supplies, and electroblocks ensure efficient charging and reliable voltage for all your electrical devices. Advanced water tank level probes, solar regulators, and lighting control systems deliver precise power control, while our operation and display panels keep you informed. With specialized peripheral devices, Lippert addresses all your power needs for a comfortable journey.



Boosters

Intelligent charging with a boost

A device for boosting the current supplied by the vehicle (towing vehicle) to facilitate charging the living area battery while driving (supply voltage drop via the trailer socket can be very high). Device for boosting the voltage supplied by the vehicle (chassis) to facilitate charging the living area battery while driving (i.e. EURO6 alternators only supply 13V or less under certain operating conditions.)



Caravan Power Supplies

All necessary power for caravan utilities

Devices generating a battery charging voltage in the caravan, alternatively supply voltage only without. Charging function (characteristic curve) distribution and protection of output circuits; overall supply switching via a main switch. They are suitable for caravans that do not have their own battery, but have electrical devices that are supposed to be operated solely via the campsite's mains power supply.



Electroblocks

Max performance and system availability

Devices for generating charging voltages for all batteries installed in the motorcaravan (living area, starter, or auxiliary battery). EBLs distribute and protect the output circuits. The overall supply switching is via two main switches, the living area supply on / off switch and the vehicle supply on / off switch with complete isolation of all consumers from the batteries (shutdown).



Water Tank Level Probes

Level up to optimal measurements

Probes to read levels in water tanks or wastewater tanks.



Chargers

Top rated, compact charging performance

Device for boosting the current supplied by the EBL (additional charger) or as a simple battery charger without voltage distribution.



Lighting Control Systems

Master light in the darkness

Lighting control systems for switching and dimming various light sources such as LEDs, RGB strips, WW / CW strips, and incandescent lamps.

One or more channels per device.



Solar Regulators

Optimal conversion of solar rays

Device to facilitate connecting one or more solar panels. A charging voltage for one (living area) or two batteries (living area and starter) is available at the output. Charging voltage suitable for batteries, voltage, and current display can be connected.



Operation & Display Panels

Discover an intuitive way of operating

Panels are designed to display vehicle data (tank levels, currents, operating states, status messages, temperatures, etc). Some panels allow operation of Lippert devices and systems and control / switching of third-party devices and systems.



Peripheral Devices

Ultimate caravan automation

Special devices developed by Lippert are available for various control or monitoring tasks. These devices are customized to the specific requirements in close cooperation with the OEMs.

WA 1208 Booster | Caravan

- Increases the charging voltage in the caravan so the caravan battery can be charged when driving
- Cut-off from towing vehicle when ignition is switched off
- Voltage compensation of fluctuating alternator voltage
- Selectable IU charging curve for the living area battery (two)
- Status info via LED
- D+ evaluation



Position	Output Current	Max Input Current	Input Voltage	Output Voltage	Reverse Current Caravan Battery	Operation Ambient Temp.	t∡ Height	t∡, Width	t∡ Depth	<u> </u>
Caravan	8 A	9 A	9 to 14,5V DC	14,4V	< 0,5mA*	-20° < +45°	54 mm	95 mm	148 mm	250 gr

^{*} With ignition off or engine off



When using an energy-saving charging alternator (Euro 6), using a booster is required because the charging voltage fluctuates very strongly (12,6V to 15V). When using a conventional alternator, the living area battery charge can be improved by using a booster.

- Charges 12V lead-acid, lead-gel, AGM, and lithium batteries while driving, regardless of alternator voltage
- Selectable characteristic curves can be any combination of lead-acid, lead-gel, AGM I, AGM II, lithium (CCCV)
- Charging characteristic curve: IUoU (current-dependent switchover to trickle charge)
- Bypass switch to facilitate starter battery charging when the connected electroblock is in grid mode
- Adjustable / curve-controlled charging current limitation / power limitation
- Charging current temperature compensation
- Current is adjustable in four increments: 45 A, 55 A, 63 A, and 70 A
- Overheating protection
- D+ controlled



Position	Output Current	Max Input Current	Input Voltage	Output Voltage	Reverse Current Caravan Battery		t∡ Height	坛 Width	t∡ Depth	Â
Motorcaravan	< 30 A	28 A	12 V for max output current	< 15 V (adjustable)	< 0,4mA*	-20° < +45°	54 mm	95 mm	148 mm	410 gr

^{*} With ignition off or engine off





WA 121545

Booster I Motorcaravan

When using an energy-saving charging alternator (Euro 6), using a booster is required because the charging voltage fluctuates very strongly (12,6V to 15V). When using a conventional alternator, the living area battery charge can be improved by using a booster.

- Charges 12V lead-acid, lead-gel, AGM, and lithium batteries while driving, regardless of alternator voltage
- Selectable characteristic curves can be any combination of lead-acid, lead-gel, AGM I, AGM II, lithium (CCCV)
- Charging characteristic curve: IUoU (current-dependent switchover to trickle charge)
- Bypass switch to facilitate starter battery charging when the connected electroblock is in grid mode
- Adjustable / curve-controlled charging current limitation / power limitation
- Charging current temperature compensation
- Current is adjustable in four increments: 45 A, 55 A, 63 A, and 70 A
- Overheating protection
- D+ controlled





Position	Output Current	Max Input Current	Input Voltage	Output Voltage	Reverse Current Caravan Battery	Operation Ambient Temp.	t∡, Height	坛 Width	t∡ Depth	â
Motorcaravan	< 70 A	65 A	12 V for max output current	< 15 V (adjustable)	< 0,4mA*	-20° < +45°	169 mm	72 mm	193 mm	1,150 gr

^{*} With ignition off or engine off

CSV 300 Caravan Power Supply

Power supply units supply 12V equipment such as immersion pumps, fans, lights, and similar devices. They are most commonly used for caravans connected to a 230V network and power the utilities from the vehicle battery for a limited amount of time.

- For operation without battery
- Five separately fused 12V current circuits
- Installation space (mounting rail 35 mm, 4TE) for 230V basic distribution available
- Priority circuit for mains supply, otherwise supply of utilities from the car battery
- Low quiescent current consumption





Position	Input Voltage	Max Total Current	Output Voltage	Output Range	Operation Ambient Temp.	¹⊈ Height	¹	¹₄ Depth	<u> </u>
Caravan	230 V mains 12 V from tow vehicle	24 A	12V	15 A	-20° < +45°	84 mm	210 mm	227 mm	1.300 gr



Power supply units supply 12V equipment such as immersion pumps, fans, lights, and similar devices. They are most commonly used for caravans connected to a 230V network and power the utilities from the vehicle battery for a limited amount of time.

- Output voltage 12,5V DC, output current 32 A
- Six separately fused 12V current circuits
- Priority circuit for mains supply, otherwise supply of utilities from the car battery
- Output voltage stabilized and screened
- Connection option for water tank monitoring control panel
- Connection option for refrigerator supply





Position	Input Voltage	Max Total Current	Output Voltage		Operation Ambient Temp.	[†]	t₄ Width	t₄ Depth	<u> </u>
Caravan	230 V mains 12 V from tow vehicle	32 A	12V	2 A < 15 A	-20° < +45°	111 mm	320 mm	217 mm	1.700 gr





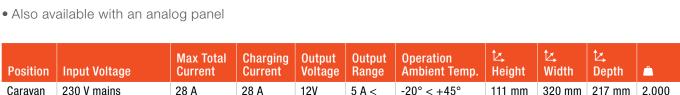
CSV 409

Caravan Power Supply I Battery charger

Intended for use in autarkic caravan, our battery charging module features complete 12V distribution, fuse protection of the 12V current circuits, as well as other control and monitoring functions.

- Battery charging through 230V supply with 28 A, characteristic curve IUoU
- Selectable characteristic curves are lead acid or lead gel
- 8 A charging booster for battery charging while driving
- Bistable mains latching relay (12V)
- Connection facility for solar controllers LR 1218 and LRM 1218
- Automatic switch-off of utilities when ignition is switched on
- Battery charging from grid or while driving
- Selectable characteristic curves are lead acid or lead gel
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low quiescent current consumption

12 V from tow vehicle



15 A



gr

CSV 412

Caravan Power Supply I Battery charger

- Battery charging through 230V supply with 28 A, characteristic curve IUoU
- Selectable characteristic curves are lead acid or lead gel
- 8 A charging booster for battery charging while driving
- Bistable mains latching relay (12V)
- Connection facility for solar controllers LR 1218 and LRM 1218
- Automatic switch-off of utilities when ignition is switched on
- Battery charging from grid or while driving
- Selectable characteristic curves are lead acid or lead gel
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low quiescent current consumption
- Also available with an analog panel



Position	Input Voltage	Max Total Current	Charging Current	Output Voltage		Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	â
Caravan	230 V mains 12 V from tow vehicle	28 A	28 A	12V	5 A < 15 A	-20° < +45°	111 mm	320 mm	217 mm	2.000 gr



CSV 416A

Caravan Power Supply | Battery charger

- Battery charging from grid or while driving
- Connection facility for solar charge controller
- Bus connection via LIN (CI bus)
- IUoU, integrated charging output (via 2 switches lead acid and lead gel AGM and lithium)
- Internal battery booster to facilitate living area battery charging while driving
- Connections for multiple tank level probes
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low quiescent current consumption
- Analog, digital, and BUS panels also available
- Six outputs switchable via CI-BUS controller



Position	Input Voltage	Max Total Current				Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	<u> </u>
Caravan	230 V mains 12 V from tow vehicle	28 A	28 A	12V	10 A < 15 A	-20° < +45°	111 mm	320 mm	217 mm	2.000 gr





- Devices for generating charging voltages for all batteries installed in the motorcaravan (living area, starter, or auxiliary battery)
- EBLs distribute and protect the output circuits
- The overall supply switching is via two main switches (MOSFETS)
- The living area supply on / off switch and the vehicle supply on / off switch with complete isolation of all consumers from the batteries (shutdown)
- Connection facility for solar charge controller (up to 25 A charging current)
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- IUoU, integrated charging output with adjustable slide switch for lithium and AGM
- Low quiescent current consumption
- D+ signal evaluation





Position	Input Voltage	Max Total Current	Charging Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	Â
Motorcaravan	230 V mains 12 V tow vehicle	18 A	18 A	12V	5 < 25 A	-20° < +45°	130 mm	275 mm	170 mm	2.000 gr

Electroblock I Motorcaravan

- Devices for generating charging voltages for all batteries installed in the motorcaravan (living area, starter, or auxiliary battery)
- Distribute and protect the output circuits
- The overall supply switching is via one main switch
- The living area supply on / off switch and the vehicle supply on / off switch with complete isolation of all consumers from the batteries (shutdown)
- Connection facility for solar charge controller (up to 25 A charging current)
- D+ signal evaluation
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low quiescent current consumption
- IUoU, integrated charging output with adjustable slide switch for lead gel, and lead acid
- Connection consumers via 6.3 amps



Position	Input Voltage	Max Total Current	Charging Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡, Width	t∡ Depth	À
Motorcaravan	230 V mains	18 A	18 A	12V	5 < 25 A	-20° < +45°	130	275	170	2.000
	12 V tow vehicle						mm	mm	mm	gr

EBL 211 Electroblock | Motorcaravan

- Devices for generating charging voltages for all batteries installed in the motorcaravan (living area, starter, or auxiliary battery)
- Distribute and protect the output circuits
- The overall supply switching is via one main switch
- The living area supply on / off switch and the vehicle supply on / off switch with complete isolation of all consumers from the batteries (shutdown)
- Connection facility for solar charge controller (up to 25 A charging current)
- D+ signal evaluation
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low guiescent current consumption
- IUoU, integrated charging output with adjustable slide switch for lead gel, and AGM



Position	Input Voltage	Max Total Current	Charging Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	<u> </u>
Motorcaravan	230 V mains 12 V tow vehicle	18 A	18 A	12V	5 < 25 A	-20° < +45°	130 mm	275 mm	170 mm	2.000 gr





EBL 31-2

- Devices for generating charging voltages for all batteries installed in the motorcaravan (living area, starter, or auxiliary battery)
- EBLs distribute and protect the output circuits
- The overall supply switching is via two main switches
- The living area supply on / off switch and the vehicle supply on / off switch with complete isolation of all consumers from the batteries (shutdown)
- Connection facility for auxiliary chargers (18 A)
- Connection facility for solar charge controller (up to 25 A charging current)
- D+ signal evaluation
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low quiescent current consumption
- Integrated overvoltage protection (OVP)
- IUoU, integrated charging output with adjustable slide switch for lead acid, and AGM
- Locks operating by a panel during driving



Position	Input Voltage	Max Total Current	Charging Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	Å
Motorcaravan	230 V mains 12 V tow vehicle	18 A	18 A	12V	5 < 25 A	-20° < +45°	130 mm	275 mm	170 mm	2.000 gr





- Devices for generating charging voltages for all batteries installed in the motorcaravan (living area, starter, or auxiliary battery)
- EBLs distribute and protect the output circuits
- The overall supply switching is via two main switches
- The living area supply on / off switch and the vehicle supply on / off switch with complete isolation of all consumers from the batteries (shutdown)
- Connection facility for auxiliary chargers (18 A)
- Connection facility for solar charge controller (up to 25 A charging current)
- Networking of all chargers (EBL internal charger, auxiliary charger, solar charge controller) via special bus (SynCharge) for centralized control
- Bus connection via LIN (CI bus)
- D+ signal evaluation
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low quiescent current consumption
- IUoU, integrated charging output (software controlled up to seven different characteristics)
- Connection of power lines and batteries via high current plugs





Position	Input Voltage	Max Total Current	Charging Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	<u> </u>
Motorcaravan	230 V mains 12 V tow vehicle	20 A	20 A	12V	5 < 25 A	-20° < +45°	130 mm	275 mm	170 mm	2.000 gr





- Devices for generating charging voltages for all batteries installed in the motorcaravan (living area, starter, or auxiliary battery)
- EBLs distribute and protect the output circuits
- The overall supply switching is via two main switches
- The living area supply on / off switch and the vehicle supply on / off switch with complete isolation of all consumers from the batteries (shutdown)
- Connection facility for auxiliary chargers (18 A)
- Connection facility for solar charge controller (up to 20 A charging current)
- D+ signal evaluation
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low quiescent current consumption
- Optional integrated overvoltage protection
- IUoU, integrated charging output with adjustable slide switch for lead acid and AGM



Position	Input Voltage	Max Total Current	Charging Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	Å
Motorcaravan	230 V mains 12 V tow vehicle	18 A	18 A	12V	5 < 25 A	-20° < +45°	130 mm	275 mm	170 mm	2.000 gr





- Devices for generating charging voltages for all batteries installed in the motorcaravan (living area, starter, or auxiliary battery)
- EBLs distribute and protect the output circuits
- The overall supply switching is via two main switches
- The living area supply on / off switch and the vehicle supply on / off switch with complete isolation of all consumers from the batteries (shutdown)
- Connection facility for auxiliary chargers (18 A)
- Connection facility for solar charge controller (up to 20 A charging current)
- D+ signal evaluation
- Refrigerator supply (configurable) for absorber, compressor, or AES refrigerators
- Low quiescent current consumption
- Optional integrated overvoltage protection
- IUoU, integrated charging output with adjustable slide switch for lithium, and AGM



Position	Input Voltage	Max Total Current	Charging Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	<u> </u>
Motorcaravan	230 V mains 12 V tow vehicle	18 A	18 A	12V	5 < 25 A	-20° < +45°	130 mm	275 mm	170 mm	2.000 gr





- Continuous level detection with voltage (or current) output 0 to 2V proportional to the measured value (can be customized)
- Includes nut and seal

Position	Operation Ambient Temp.	└≒ Diameter	t₄ Length
Caravan / Motorcaravan	-20° < +45°	60 mm	Custom



- Four levels
- Includes nut and seal



Model #	Position	Operation Ambient Temperature	፟ □ Diameter	Length Le
M315	Caravan / Motorcaravan	-20° < +45°	60 mm	250 mm
M345	Caravan / Motorcaravan	-20° < +45°	60 mm	300 mm
M388	Caravan / Motorcaravan	-20° < +45°	60 mm	350 mm
M465	Caravan / Motorcaravan	-20° < +45°	60 mm	400 mm
M590	Caravan / Motorcaravan	-20° < +45°	60 mm	450 mm
M570-20	Caravan / Motorcaravan	-20° < +45°	60 mm	500 mm
M610	Caravan / Motorcaravan	-20° < +45°	60 mm	500 mm
M625	Caravan / Motorcaravan	-20° < +45°	60 mm	550 mm

LAS 1218-2 Charger I Caravan or motorcaravan

- Selectable characteristic curves are lead-acid or lead-gel
- Overheating and overcurrent protection
- Connectors of all ports can be defined by OEM
- WAGO plug 230V available





Position	Max Input Current	Input Voltage	Charging Current	Output Voltage	Operation Ambient Temp.	[†] ∠ Height	[†]	└ Depth	<u> </u>
Caravan / Motorcaravan	1.9 A	230V	18 A	14.3V	-20° < +45°	90 mm	148 mm	248 mm	1.000 gr

LAS 1218-L Charger I Caravan or motorcaravan

- Selectable characteristic curves are AGM or lithium
- Overheating and overcurrent protection
- Connectors of all ports can be defined by OEM
- WAGO plug 230V available





Position	Max Input Current	Input Voltage	Charging Current	Output Voltage	Operation Ambient Temp.	[†] ∠ Height	¼ Width	t₄ Depth	À
Caravan / Motorcaravan	1.9 A	230V	18 A	14.3V	-20° < +45°	90 mm	148 mm	248 mm	1.000 gr

LRM 1218

Solar regulator I Caravan or motorcaravan

This clocked regulator ensures the connected solar modules are always properly functioning while the battery is in the mains charging phase, regardless of solar radiation, battery voltage, and module temperature.

- Easily adjust the charging voltage for the living area battery through the setting options and optional temperature sensor
- Supports up to 20 A for living area batteries and 2.5 A for starter batteries
- Works with 12V lead-acid, AGM, or lead-gel batteries
- Charging range is 13.2V to 14.9V and is temperature controlled
- SDTBUS capable





Position	Output Current	Supply Voltage	Max Input Power	Output Voltage	Operation Ambient Temp.	[†]	☑ Width	t₄ Depth	À
Caravan / Motorcaravan	18 A	12V	275 Wp	14.4 / 14.7V	-20° < +45°	54 mm	95 mm	148 mm	410 gr



LR 1218

Solar regulator I Caravan or motorcaravan

This regulator limits and regulates the charging voltage from the solar modules. It ensures up to two batteries are partially charged.

- Built-in isolation diode prevents discharge if the charging voltage is insufficient, in the dark, for example
- Suitable for six-cell 12V lead acid or lead-gel batteries
- End-of-charge voltage for both batteries 14,2V, characteristic curve: IU
- Longitude controller
- Battery connection via AMP 6.3 flat connectors



Position	Output Current	Supply Voltage	Max Input Power	Output Voltage	Operation Ambient Temp.	[†]	₩ Width	¹⊈ Depth	å
Caravan / Motorcaravan	18 A	12V	275 Wp	14.2V	-20° < +45°	61 mm	75 mm	110 mm	116 gr



- One light channel per device
- Over-current shutdown (electronic)
- Over-temperature shutdown
- Short circuit protection



Position	Output Current	Supply Voltage	Max Input Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	<u> </u>
Caravan / Motorcaravan	10 A	12V	10 A	12V	10 < 100 PWM	-20° < +45°	23 mm	68 mm	57 mm	40 gr



- Two light channels per device
- Over-current shutdown (electronic)
- Over-temperature shutdown
- Short circuit protection



Position	Output Current	Supply Voltage	Max Input Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	<u> </u>
Caravan / Motorcaravan	2 x 6 A	12V	12 A	12V	10 < 100 PWM	-20° < +45°	23 mm	68 mm	57 mm	40 gr

LIS 104 Lighting control system

- Four light channels per device
- Bus connection via LIN (CI bus)
- Panels, keys, digital panels
- Over-current shutdown (electronic)
- Over-temperature shutdown
- Short circuit protection



Position	Output Current	Supply Voltage	Max Input Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	<u> </u>
Caravan / Motorcaravan	4 x up to 5 A	12V	14 A	12V	10 < 100 PWM	-20° < +45°	50 mm	85 mm	100 mm	75 gr





- 12 light channels per device
- Bus connection via LIN (CI bus)
- Panels, keys, panels with analog bus (resistor matrix)
- Over-current shutdown (electronic)
- Over-temperature shutdown
- DIP switch programmable dimming lock
- D+ lock, always switchable with DIP switch
- Short circuit protection





Position	Output Current	Supply Voltage	Max Input Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡, Width	t∡, Depth	Â
Caravan / Motorcaravan	12 x up to 13.5 A	12V	27 A	12V	10 < 100 PWM	-20° < +45°	54 mm	95 mm	148 mm	410 gr



- Four light channels per device
- Panels, keys, digital panels
- Over-current shutdown (electronic)
- Over-temperature shutdown
- Short circuit protection



Position	Output Current	Supply Voltage	Max Input Current	Output Voltage	Output Range	Operation Ambient Temp.	t∡ Height	t∡, Width	t∡ Depth	<u> </u>
Caravan / Motorcaravan	4 x up to 5 A	12V	14 A	12V	10 < 100 PWM	-20° < +45°	50 mm	85 mm	100 mm	75 gr

LT 100 Operation and display panel

- Voltage LED display in four levels for the living area battery
- Optical battery alarm triggering in case of significant battery voltage drops
- Tank level gauge in four stages for domestic use water tanks
- 12V mains switch with switch-on control unit
- 230V network control unit
- LED control panel (LT 100), water tank level probe (M 400), all cables, and instructions



Position	Supply Voltage	Operation Ambient Temperature	[†] ☐ Height	[†]	፟ △ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	25 mm	92 mm	150 mm	75 gr



LT 320

Operation and display panel

- Displays the solar charging current for the living area or starter battery
- Compatible with the following Lippert solar regulators: LRM 1218, LR 1218



Position	Supply Voltage	Operation Ambient Temperature	¼ Height	¼ Width	፟ ¼ Depth	Å
Caravan / Motorcaravan	12V	-10° < +50°	35 mm	110 mm	110 mm	75 gr



LT 418

Operation and display panel

• Indication of one level from water tank probe



Position	Supply Voltage	Operation Ambient Temperature	¹₄ Height	¼ Width	¹₄ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	35 mm	100 mm	205 mm	80 gr

LT 450 Operation and display panel

- Indication and operation options: sensor panel
- Analog indication via LED bars (rectangular, round, almost any scale design possible)
- Light switching control
- Direct water pump and direct consumer switching
- Grid voltage present display (shore power)
- Parallel cabling on EBL
- Back-printed acrylic front panel
- Clip fasteners



Position	Supply Voltage	Operation Ambient Temperature	፟፟⊈ Height	¼ Width	፟፟ ⊈ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	25 mm	112 mm	118 mm	100 gr



LT 453

Operation and display panel

- Indication and operation options: sensor panel
- Analog indication via LED bars (rectangular, round, almost any scale design possible)
- Direct water pump and direct consumer switching
- Grid voltage present display (shore power)
- Parallel cabling on EBL
- Back-printed acrylic front panel
- Clip fasteners

(F) •	13,5 V 100 %
	13,0 V
LT 453	12,7 V 75 %
CLIPPERT	12.5 V
G CAPPERT	12.2 V 50 %
●.	12.0 V
	11,5 V 25 %
a .	11,0 V
•	11,5 V 25 %

Position	Supply Voltage	Operation Ambient Temperature	፟⊈ Height	¼ Width	፟፟ ⊈ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	25 mm	112 mm	118 mm	100 gr



LT 50

Operation and display panel

- Indication and operation options operated by rotary push button
- Back-printed acrylic front panel clip fasteners
- Analog indication via LED bars (round)
- Direct water pump switching
- Grid voltage present display (shore power)
- Parallel cabling on EBL
- Clip fasteners



Position	Supply Voltage	Operation Ambient Temperature	¼ Height	¼ Width	፟ ¼ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	45 mm	120 mm	120 mm	150 gr

LT 521 Operation and display panel

- Indication and operation options: operated by rotary push button
- Analog indication via LED display
- Direct water pump and direct consumer switching
- Grid voltage present display (shore power)
- Status message display
- Parallel cabling on EBL
- Back-printed acrylic front panel
- Display panels with frame and concealed fasteners
- Screw fasteners



Position	Supply Voltage	Operation Ambient Temperature	¼ Height	¼ Width	፟፟ ⊈ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	55 mm	123 mm	241 mm	210 gr

LT 96 Operation and display panel

- Operation via mechanical on / off push buttons
- Direct water pump and direct consumer switching
- Grid voltage present display (shore power)
- Parallel cabling on EBL
- Back-printed acrylic front panel
- Screw or clip fasteners

03	/// 013			-
× _	0 12.7 0 12,5	V %	70	
	12,2		50	C
- 45		11,0	//-	

Position	Supply Voltage	Operation Ambient Temperature	¹⊈ Height	¼ Width	¹₄ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	55 mm	115 mm	150 mm	120 gr

LT 97 Operation and display panel

▲ PRODUCT WEIGHT

- Operation via mechanical on / off push buttons
- Grid voltage present display (shore power)
- Parallel cabling on EBL
- Back-printed acrylic front panel
- Screw or clip fasteners



Position	Supply Voltage	Operation Ambient Temperature	¼ Height	¼ Width	፟ ⊈ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	55 mm	115 mm	150 mm	120 gr

DT 720 Operation and display panel

- Indication via 4.3" color display operated by rotary push button
- Customized display pages include, but are not limited to: living area, starter battery voltage, charging current, and water / wastewater tank levels
- Control of external devices (panels with display only) e.g. heating, air conditioning, lighting systems (controllable dimming and color)
- Direct water pump and direct consumer switching
- Grid voltage present display (shore power)
- Status message display
- Fault code display (bus systems only)
- Parameter setting (e.g. battery curve (bus systems only)
- Bus connection via LIN (CI bus)
- 12V DC power supply
- Display panels with frame and concealed fasteners
- Screw fasteners



Position	Supply Voltage	Operation Ambient Temperature	¼ Height	¼ Width	፟፟ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	30 mm	82 mm	177 mm	110 gr

Operation and display panel

- Indication and operation via 7" touchscreen
- Customized display pages include, but are not limited to: living area, starter battery voltage, charging current, and water / wastewater tank levels
- Control of external devices (panels with display only)
 e.g. heating, air conditioning, lighting
 systems (controllable dimming and color)
- Direct water pump and direct consumer switching
- Grid voltage present display (shore power)
- Status message display
- Fault code display (bus systems only)
- Parameter setting (e.g. battery curve (bus systems only)
- Bus connection via LIN (CI bus)
- 12V DC power supply
- Display panels with frame and concealed fasteners
- Screw fasteners



Position	Supply Voltage	Operation Ambient Temperature	¼ Height	¼ Width	t₄ Depth	<u> </u>
Caravan / Motorcaravan	12V	-10° < +50°	22 mm	116 mm	185 mm	120 gr

AD 01 Peripheral device

- Adaption for additional consumer controlled via Kl.15
- Adaption for additional consumer controlled via KI.30
- Connection for additional side marker lights
- Controlling of positioning / running lights
- Created for Fiat Ducato (D+ active ground)



Position	Supply Voltage	Max Input Current	Input Voltage	Operation Ambient Temp.	[†]	₩ Width	t₄ Depth	À
Motorcaravan	12V	Max 45 A	12V	-20° < +70°	43 mm	184 mm	73 mm	250 gr



- Adaption for additional consumer controlled via KI.15
- Adaption for additional consumer controlled via KI.30
- Connection for additional side marker lights
- Controlling of positioning / running lights
- Created for Mercedes-Benz Sprinter



Position	Supply Voltage	Max Input Current	Input Voltage	Operation Ambient Temp.	[†]	¼ Width	t₄ Depth	À
Motorcaravan	12V	Max 45 A	12V	-20° < +70°	43 mm	184 mm	73 mm	250 gr



- Adaption for additional consumer controlled via KI.15
- Adaption for additional consumer controlled via KI.30
- Connection for additional side marker lights
- Controlling of positioning / running lights
- D+ adjustable



Position	Supply Voltage	Max Input Current	Input Voltage	Operation Ambient Temp.	[†] ∠ Height	☑ Width	¹⊈ Depth	<u> </u>
Motorcaravan	12V	Max 45 A	12V	-20° < +70°	43 mm	184 mm	73 mm	250 gr

AD 100 Peripheral device

- LIN adapter for the connection of conventional EBLs to BUS system with LIN interfaces
- Connection for tank probes
- Connection for emergency switch on / off
- Connection for push button pump override
- Connection between the EBL and panel



Position	Supply Voltage	Operation Ambient Temperature	[†] Height	[†] ₄ Width	[†] ₄ Depth	<u> </u>
Motorcaravan	12V	-20° < +45°	50 mm	89 mm	100 mm	75 gr



- LIN adapter for the connection of conventional EBLs to BUS system with LIN interfaces
- EisEx interface
- Connection for tank probes



Position	Supply Voltage	Operation Ambient Temperature	[†] Height	™ Width	t₄ Depth	<u> </u>
Motorcaravan	12V	-20° < +45°	50 mm	89 mm	100 mm	75 gr



- Uart adapter for the connection to ZENEC infotainment system
- Connection for tank probes
- Connection between the EBL and panel



Position	Supply Voltage	Operation Ambient Temperature	[†] Height	☑ Width	፟ ፟ Depth	<u> </u>
Motorcaravan	12V	-20° < +45°	50 mm	89 mm	100 mm	75 gr





- Controller for several motors in different applications (slide-out, awning, etc.)
- Push button input
- Current monitoring
- Time monitoring



Position	Output Current	Supply Voltage	Max Input Current	Input Voltage	Operation Ambient Temp.	[†]	☑ Width	t₄ Depth	<u> </u>
Motorcaravan	Max 10 A	12V	Max 10 A	10V to 15V	-20° < +70°	96 mm	130 mm	40 mm	155 gr



- Optimized for use with steps
- Push button input
- Current monitoring
- Time monitoring
- Limit switch monitoring



Position	Output Current	Supply Voltage	Max Input Current	Input Voltage	Operation Ambient Temp.	[†] ∠ Height	[†]	t₄ Depth	<u> </u>
Motorcaravan	Max 10 A	12V	Max 10 A	10V to 15V	-20° < +70°	96 mm	130 mm	40 mm	155 gr



• Multi-controller for electric motors (i.e. bed lifting systems or similar)

▲ PRODUCT WEIGHT



Position	Output Current	Supply Voltage	Max Input Current	Input Voltage	Operation Ambient Temp.	¹⊈ Height	☑ Width	t₄ Depth	À
Motorcaravan	Max 10 A	12V	Max 10 A	10V to 14.5V	-20° < +70°	96 mm	130 mm	40 mm	155 gr



• Creates D+ signal depending on the start battery voltage



Position	Supply Voltage	Input Voltage	Operation Ambient Temperature	¹⊈ Height	t₄ Width	t₄ Depth	À
Motorcaravan	12V	10.5V to 15V	-10° < +45°	44 mm	95 mm	64 mm	105 gr



• Creates D+ signal depending on the start battery voltage



Position	Supply Voltage	Input Voltage	Operation Ambient Temperature	¹⊈ Height	¹⊈ Width	¹⊈ Depth	<u> </u>
Motorcaravan	12V	10.5V to 15V	-10° < +45°	24 mm	68 mm	45 mm	40 gr



• Creates D+ signal depending on the speed signal (W) of the alternator



Position	Input Voltage	Operation Ambient Temperature	¼ Height	☑ Width	t₄ Depth	<u> </u>
Motorcaravan	10.5V to 15V	-20° < +45°	24 mm	68 mm	45 mm	40 gr



• Creates D+ signal depending on the speed signal (W) of the alternator



Position	Input Voltage	Operation Ambient Temperature	¼ Height	☑ Width	t₄ Depth	<u> </u>
Motorcaravan	10.5V to 15V	-20° < +45°	24 mm	68 mm	45 mm	40 gr

HSM 01 Peripheral device

- Significantly increases the available power for features such as light controls with dimming function, fixed inverters, video, and audio systems with high-quality displays, as well as kitchen appliances, such as microwaves, ovens, and dishwashers
- Connecting and using inverters in motorcaravans in particular is increasingly presenting major challenges with regard to the capacity and ability to charge the connected batteries
- Screw terminals with M8 stud bolts to be connected to the batteries and to an inverter and / or external charger
- Electric circuits with separate fuse protection to supply other consumers; these circuits are also controlled via the main switch on the operating and control panel
- Special electro block systems without an internal charging amplifier are available for the 12V distribution
- Allows extremely powerful third party supplier chargers to be connected and integrated into the motorhome's 12V system



Position	Output Current	Supply Voltage	Max Input Current	Input Voltage	Output Voltage	Operation Ambient Temp.	t∡ Height	t∡ Width	t∡ Depth	<u> </u>
Motorcaravan	< 250 / 300 A	12V	< 250 / 300 A	10V to 15V	14,4V	-20° < +45°	35 mm	100 mm	89 mm	230 gr



- Used to protect all devices on board a vehicle operated using 230V AC from overvoltage
- If overvoltage or undervoltage occurs, (Ueff: <175V AC, >265V AC), cut-off occurs within 10 milliseconds
- The devices remain switched off until the mains voltage is normal
- Simply connected downstream of the motorhome's power plug (CEE)
- All devices supplied with mains voltage are protected



Position	Output Current	Max Input Current	Input Voltage	Output Voltage	Operation Ambient Temp.	¹⊈ Height	¼ Width	t₄ Depth	Â
Caravan / Motorcaravan	8.5 A	8.5 A	230V AC	230V AC	-20° < +45°	47 mm	130 mm	90 mm	200 gr

▲ PRODUCT WEIGHT





- Relay control box for pump switching
- Eight-pin Lumberg connects to panel and EBL
- Two-pin MNL supply input
- Two-pin MNL pump output

Position	Output Current	Supply Voltage	Input Voltage	Output Voltage	Operation Ambient Temp.	[†]	¼ Width	t₄ Depth	Å
Caravan / Motorcaravan	7.5 A	12V	10.5V to 15V	7.5 A	-20° < +70°	35 mm	100 mm	89 mm	95 gr



• Central control unit for locking doors and flaps



Position	Output Current	Supply Voltage	Max Input Current	Input Voltage	Operation Ambient Temp.	¹⊈ Height	¼ Width	t₄ Depth	<u> </u>
Motorcaravan	Max 35 A	12V	Max 35 A	12V	-20° < +70°	35 mm	70 mm	105 mm	85 gr





VELA

Pop-up roof

- Designed for third generation Fiat Ducato H2
- Robust top and bottom panels are constructed with thermoformed technology using acrylonitrile butadiene styrene (ABS) and polymethyl methacrylate (PMMA) with closed-cell extruded polystyrene foam spacers
- Testing and quality protocols ensure performance, durability, and reliability
- Construction materials make this pop top lighter than standard rooftop units
- Canvas made from 100% double-coated polyester
- Two LED map lights illuminate the area around the bed for safety
- Pre-wired with electric cable to manage the roof light and solar panel (not included)
- Folding ladder available upon request
- Large aluminum bed frame with wooden slats provides ample sleeping space (mattress not included)
- Available only with blind spoiler



Color options' (subject to standard minimum order quantities)

Fiat 549

Ral 7040

White

Window grey



Provides an extra sleeping area with primary access through the roof of the unit



Integrated USB ports conveniently charge phones, tablets, and more



Two rooftop LED light strips provide overhead lighting

Space	^t ∠ Length	[†]	[†]	Solar Panel Allowance
Closed	3.000 mm	1.620 mm	260 mm	220 watts
Opened	3.000 mm	1.620 mm	1.080 mm	
Entrance	1.000 or 1.100 mm	600 mm		
Bed base	1.950 mm	1.250 mm	35 mm	
Accepts mattress size	1.950 mm	1.250 mm	50 mm	

BELVEDERE

Pop-up roof

- Designed for fourth generation Ford Transit
- Provides an extra sleeping area with primary access through the roof of the unit
- Top is constructed out of fiberglass-laminated external sheets with closed-cell extruded polystyrene foam panels and a PVC frame for increased resistance to wear and tear
- Robust bottom panel is constructed with thermoformed technology using acrylonitrile butadiene styrene (ABS) and polymethyl methacrylate (PMMA) with closed-cell extruded polystyrene foam spacers
- Testing and quality protocols ensure performance, durability, and reliability
- Construction materials make this pop top lighter than standard rooftop units
- Thermo-insulated panels keep campers warm
- Canvas made from 100% double-coated polyester
- Two LED map lights illuminate the area around the bed for safety
- Integrated USB ports conveniently charge phones, tablets, and more
- Folding ladder available upon request
- Large aluminum bed frame with wooden slats provides ample sleeping space (mattress not included)
- Available with or without blind spoiler (see page 183 for VISTA window system)





Color options' (subject to standard minimum order quantities)

Fiat 549

White

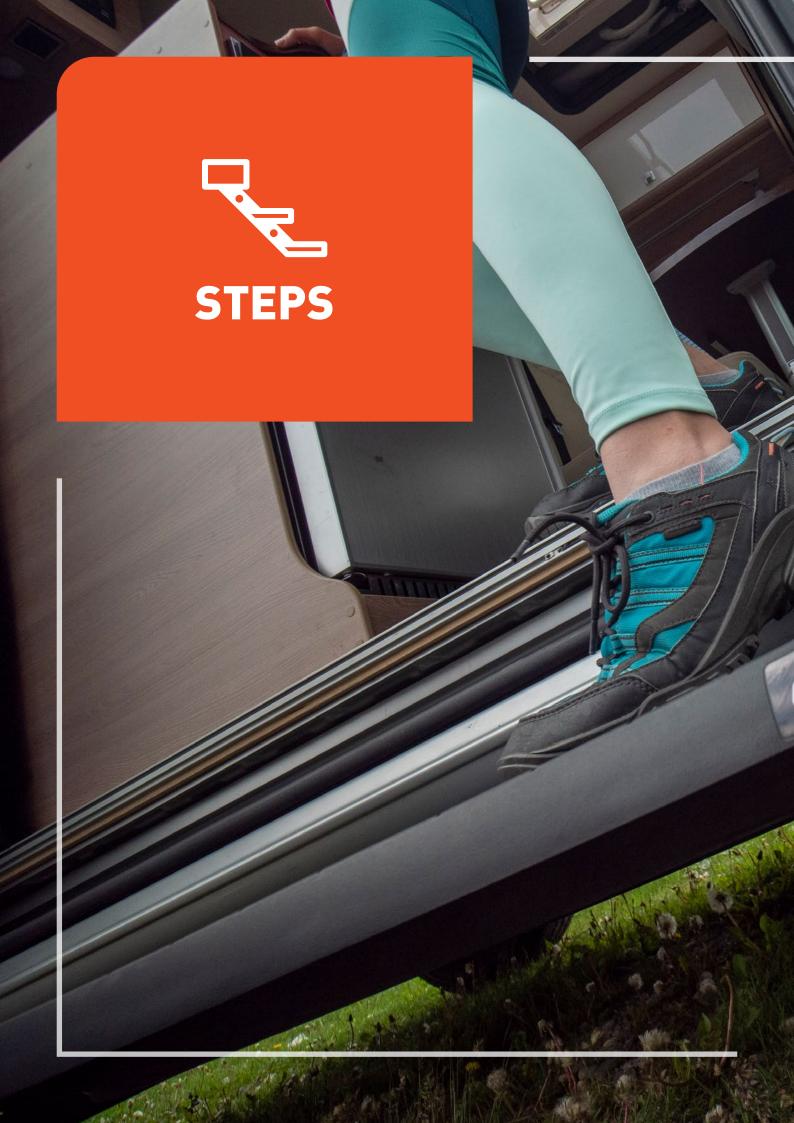
Ral 7040

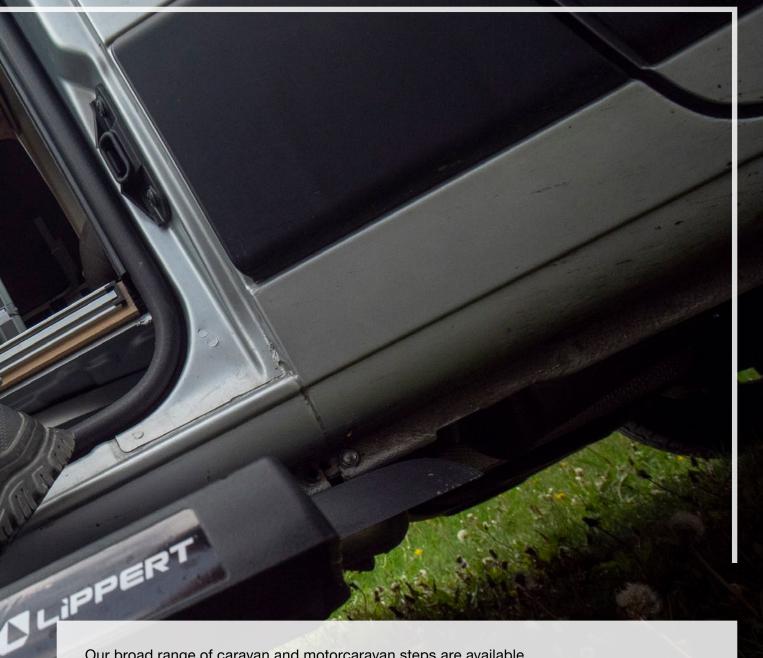


Window grey

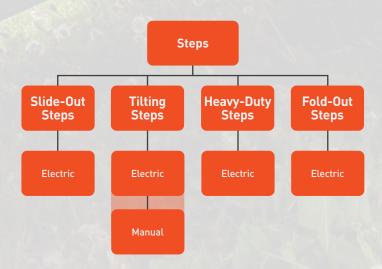
Jet black

Space	t₄ Length	¼ Width	[†]	Solar Panel Allowance
Closed	2.910 mm	1.625 mm	170 mm	220 watts
Opened	2.910 mm	1.625 mm	1.050 mm	
Entrance	600 mm	1.000 mm		
Bed base	1.950 mm	1.180 mm	35 mm	
Mattress (not included)	1.950 mm	1.180 mm	50 mm	





Our broad range of caravan and motorcaravan steps are available in steel, aluminum, and hi-tech polymer with manual and power configuration options to suit every need. We offer single, double, and triple entry steps for caravans and motorcaravans.

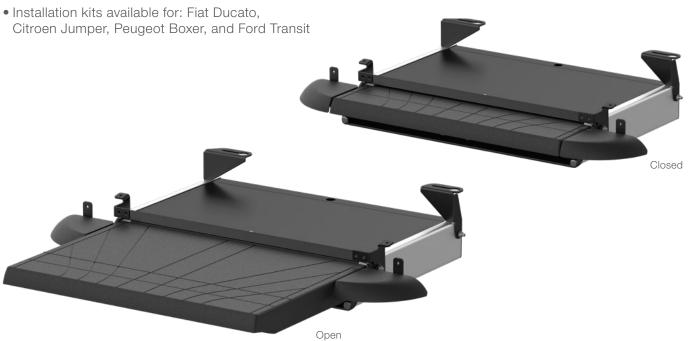


PRODUCT RANGE

ALANERA

Slide-out step | Electric

- High-power 12V motor
- Slide-out motion for a safe, comfortable, unobtrusive step
- Lightweight yet durable construction with high-tech, injection molded polymer
- Weatherproof and tested for the outdoors
- Integrated motor sensor for 'open step' warning
- Integrated thermal breaker in case of excessive strain
- Includes manual, quick-release emergency system
- Anti-slip finish for safe entry and exit
- Side wings help integrate the step with the vehicle and can support a person's weight
- Automotive-quality finish for lasting resilience to the elements
- Easy to clean simply spray off with a hose
- Installation wiring cables included with electric models



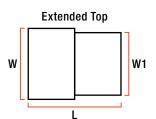


Sleek, modern design to complement modern caravans and motorcaravans

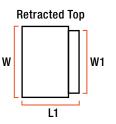


Unique drain channels and anti-slip finish help keep the tread clean in any weather









Operation	₺H	⅓w	፟፟⊈ W1	ts L	₺ 11	_	۵	\mathfrak{E}
Electric	85 mm	562 mm	550 mm	692 mm	445 mm	5,9 kg	200 kg	2,5 A



INNOLIGHT V6

Slide-out step I Electric

- High-power 12V motor
- 'C' aluminum profile guides reduce weight
- Ergonomic footboard and side cover design
- Front covers available to integrate the step with the vehicle
- Lightweight yet durable mixed plastic, steel, and aluminum construction
- Weatherproof and tested for the outdoors
- Integrated motor sensor for 'open step' warning
- Integrated thermal breaker in case of excessive strain
- Includes manual, quick-release emergency system
- Anti-slip tape for safe entry and exit
- Anodized aluminum and zinc-plated painted steel for strong corrosion protection
- Sturdy, one body anodized aluminum footboard for lasting corrosion resistance and noise reduction
- Installation wiring cables included
- Installation kits available for Fiat Ducato, Citroen Jumper, Peugeot Boxer, Ford Transit, Volkswagen Crafter, Renault Master, and Mercedes Sprinter
- Footboard available in silver or matte black finish





Matte Black

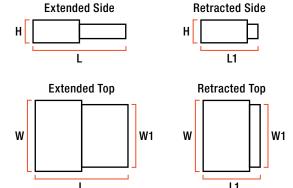
Silver



Lightweight, durable plastic, steel, and aluminum construction with anti-slip surface for safe stepping



Front covers available to integrate the step with the vehicle for a clean, seamless look



Operation	⅓H	₺w	፟፟⊈ W1	な _L	4 11	_	٨	&
Electric	78,5 mm	490 mm to 750 mm	440 mm to 700 mm	707 mm	472 mm	6,8 kg to 9,8 kg	200 kg	2,5 A

L-SERIES

Tilting step I Electric or manual

- Designed for RV applications with high-profile chassis
- High-power 12V motor
- Two-step configuration for easy, ergonomic access
- Anti-slip rubber strips for safe entry and exit
- Steel frame with lightweight aluminum footboards for stability in all conditions
- Sturdy, anodized aluminum footboard for lasting corrosion resistance
- Zinc-plated and painted steel for strong corrosion protection
- Weatherproof and tested for the outdoors
- Sensor integrated in the motor cover for 'open step' warning
- Integrated thermal breaker in case of excessive strain
- Includes manual, quick-release emergency system
- Installation wiring cables included with electric models

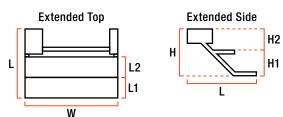




Anti-slip rubber strips for safe entry and exit



Emergency manual release system



Operation	₩H	¼ H1	¼ H2	ኴw	t∡ L	¼ L1	¼ L2	_	۵	&
Electric	362 mm	200 mm	162 mm	350 mm to 750 mm	762 mm	200 mm	200 mm	11 kg to 12 kg	200 kg	2,5 A
Manual	362 mm	200 mm	162 mm	350 mm to 750 mm	730 mm	200 mm	200 mm	9 kg	200 kg	

R-SERIES V2

Tilting step | Electric or manual

- Designed for RV application with standard chassis height
- High-power 12V motor for tilting movement in 1,5 seconds (electric version only)
- Steel frame with lightweight aluminum board for stability in all conditions
- Zinc-plated and painted steel for strong corrosion protection
- Anti-shock clutch protects motor and gearbox while step is in motion
- Sensor integrated in the motor cover for 'open step' warning
- Integrated thermal breaker in case of excessive strain
- Installation wiring cables included with electric models
- Footboard available in silver or matte black finish
- Also available for Mercedes Sprinter 4WD (lateral and cabin door version available) - electric version only



Operation	体H	₩	t₄ L	14 L1	<u> </u>	À	\mathfrak{F}
Electric	229 mm	350 mm to 750 mm	507 mm	200 mm	5,3 kg to 7,5 kg	200 kg	2,5 A
Manual	229 mm	350 mm to 750 mm	507 mm	200 mm	3,7 kg to 4,2 kg	200 kg	

R-SERIES V2 ED



Tilting step I Electric

- Designed for RV applications with standard chassis height
- High-power 12V motor for tilting movement in 1,5 seconds
- Steel frame with lightweight aluminum board for stability in all conditions
- Zinc-plated and painted steel for strong corrosion protection
- Anti-shock clutch protects motor and gearbox while step is in motion
- Sensor integrated in the motor cover for 'open step' warning
- Integrated thermal breaker in case of excessive strain
- Installation wiring cables included with electric models
- Slim profile when closed for seamless integration under entry door
- Footboard available in silver or matte black finish



Color options



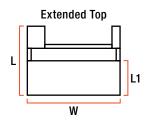


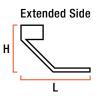
Matte Black

Silver



Anti-slip rubber strips for safe entry and exit





Operation	₽H	₺w	坯L	4 11	<u> </u>	<u> </u>	&
Electric	189 mm	507 mm	408 mm	200 mm	5,4 kg	200 kg	2,5 A

S-SERIES V2

Tilting step I Electric

- Designed for RV application with low-profile chassis
- High-power 12V motor for tilting movement in 1,5 seconds
- Anti-shock clutch protects motor and gearbox while step is in motion
- Steel frame with lightweight aluminum board for stability in all conditions
- Zinc-plated and painted steel for strong corrosion protection
- Integrated motor sensor for 'open step' warning
- Integrated thermal breaker in case of excessive strain
- Installation wiring cables included
- Footboard available in silver or matte black finish



Color options



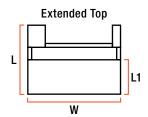


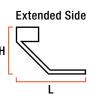
Matte Black

Silver



Anti-slip rubber strips for safe entry and exit





Operation	t∡H	₺w	な _L	¼ L1	<u> </u>	Ê	②
Electric	144 mm	350 mm to 750 mm	564 mm	200 mm	5,5 kg to 6,0 kg	200 kg	2,5 A

T-SERIES V2

Tilting step | Electric or manual

- Designed for caravan applications
- High-power 12V motor for tilting movement in 1,5 seconds (electric version only)
- Anti-shock clutch protects motor and gearbox while step is in motion
- Steel frame with lightweight aluminum board for stability in all conditions
- Zinc-plated and painted steel for strong corrosion protection
- Sensor integrated in the motor cover for 'open step' warning
- Integrated thermal breaker in case of excessive strain
- Installation wiring cables included with electric models
- Footboard available in silver or matte black finish



Color options



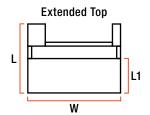


Matte Black

Silver



Anti-slip rubber strips for safe entry and exit



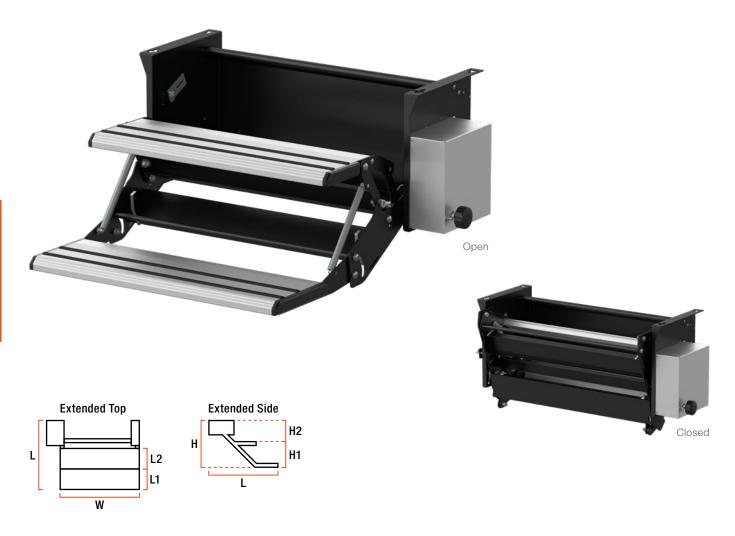


Operation	华H	₺w	な _L	4 11	<u> </u>	₾	3
Electric	210 mm	350 mm to 750 mm	486 mm	200 mm	5,5 kg to 6,2 kg	200 kg	2,5 A
Manual	210 mm	350 mm to 750 mm	486 mm	200 mm	3,6 kg to 4,7 kg	200 kg	

X-SERIES & Z-SERIES

Fold-out step | Electric

- Two-step configuration for easy, ergonomic access
- High-power 12V motor
- X-series features increased step riser
- Anti-slip rubber strips for safe entry and exit
- Steel frame with lightweight aluminum footboard for stability in all conditions
- Sturdy, anodized aluminum footboard for lasting corrosion resistance
- Zinc-plated and painted steel for strong corrosion protection
- Multifunction electronic control unit for total control of all step functions
- Automatically closes when engine starts
- Sensor integrated in the motor cover for 'open step' warning
- Left or right motor option to accommodate either side of the RV
- Includes manual, quick-release emergency system
- Motor protection system in case of excessive stress

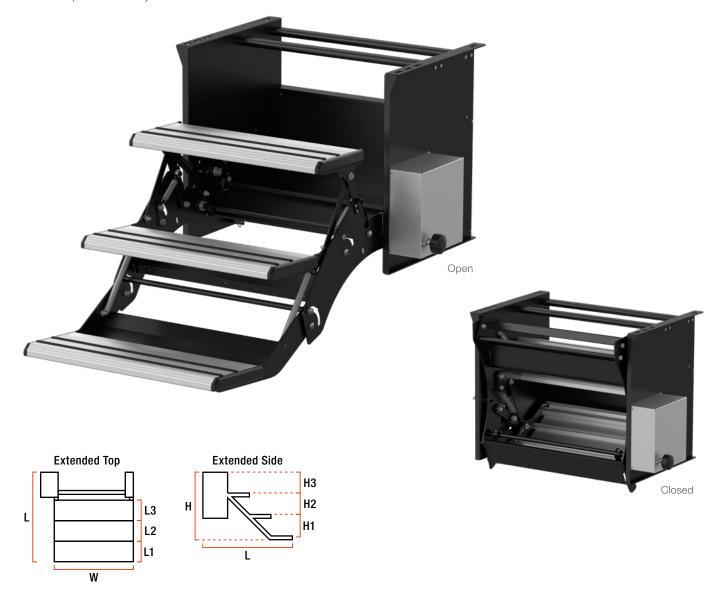


Operation	⅓H	¹⊈ H1	¹⊈ H2	⅓w	坛L	¼ L1	¹⊈ L2	<u> </u>	ث	\mathcal{E}
X-Series										
Electric	374 mm	242 mm	132 mm	454 mm to 664 mm	795 mm	200 mm	200 mm	15,6 kg to 19,3 kg	200 kg	3 A
Z-Series										
Electric	394 mm	228 mm	166 mm	492 mm to 645 mm	782 mm	200 mm	200 mm	16,9 kg to 18,4 kg	200 kg	3 A
Electric	446 mm	275 mm	171 mm	492 mm to 550 mm	966 mm	200 mm	200 mm	19,5 kg to 20,2 kg	200 kg	3 A

U-SERIES

Fold-out step | Electric

- Three-step configuration for easy, ergonomic access
- High-power 12V motor
- Anti-slip rubber strips for safe entry and exit
- Steel frame with lightweight aluminum footboards for stability in all conditions
- Sturdy, anodized aluminum footboard for lasting corrosion resistance
- Zinc-plated and painted steel for strong corrosion protection
- Multifunction electronic control unit for total control of all step functions
- Automatically closes when engine starts
- Sensor integrated in the motor cover for 'open step' warning
- Left or right motor option to accommodate either side of the RV
- Includes manual, quick-release emergency system
- Motor protection system in case of excessive stress



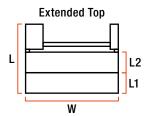
Operation	₽H	¼ H1	¹⊈ H2	¹⊈ H3	₺w	4 L	¼ L1	¹⊈ L2	¹⊈ L3	<u> </u>	À	②
Motor on left or right side												
Electric	627 mm	223 mm	222 mm	182 mm	550 mm to 645 mm	1.154 mm	200 mm	200 mm	200 mm	29 kg to 33 kg	200 kg	5 A

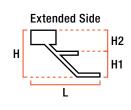
J-SERIES

Heavy-duty step I Electric

- Two-step configuration for easy, ergonomic access
- High-power 12V motor
- Anti-slip rubber strips for safe entry and exit
- Steel frame with lightweight aluminum footboards for stability in all conditions
- Sturdy, anodized aluminum footboard for lasting corrosion resistance
- Zinc-plated and painted steel for strong corrosion protection
- Multifunction electronic control unit for total control of all step functions
- Waterproof connectors and sensors
- Includes manual, quick-release emergency system
- Motor protection system in case of excessive stress







Operation	t∡n	¼ H1	¼ H2	₺w	本L	4 11	t₄ L2	<u>^</u>	۵	&
Electric	450 mm	127 mm	228 mm	610 mm	915 mm	203 mm	255 mm	58 kg	200 kg	5 A

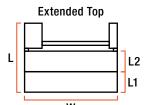
J-SERIES LP

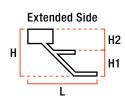
NEW

Heavy-duty step I Electric

- Two-step configuration for easy, ergonomic access
- High-power 12V motor
- Anti-slip tape for safe entry and exit
- Steel frame with lightweight aluminum footboards for stability in all conditions
- Sturdy, anodized aluminum footboard for lasting corrosion resistance
- Zinc-plated and painted steel for strong corrosion protection
- Multifunction electronic control unit for total control of all step functions
- Waterproof connectors and sensors
- Includes manual, quick-release emergency system
- Motor protection system in case of excessive stress
- Slim design saves space and reduces bulk
- Footboard available in silver or matte black finish







Operation	t₄n	¼ H1	¼ H2	₺w	なL	华山	坛 L2	<u> </u>	À	\mathfrak{E}
Electric	465 mm	229 mm	166 mm	566 mm	1.128 mm	300 mm	300 mm	51 kg	200 kg	5 A

U2-SERIES

Heavy-duty step | Electric

- Three-step configuration for easy, ergonomic access
- High-power 12V motor
- Anti-slip rubber strips for safe entry and exit
- Steel frame with lightweight aluminum footboards for stability in all conditions
- Sturdy, anodized aluminum footboard for lasting corrosion resistance
- Zinc-plated and painted steel for strong corrosion protection
- Multifunction electronic control unit for total control of all step functions
- Automatically closes when engine starts
- Sensor integrated in the motor cover for 'open step' warning
- Includes manual, quick-release emergency system
- Motor protection system in case of excessive stress



656 mm 240 mm

140 mm

640 mm

240 mm

200 kg

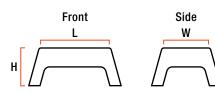
1.245 mm | 200 mm | 200 mm | 200 mm | 72,9 kg

Electric

SPOT

Step stool

- Commonly used in caravans
- Tough plastic construction
- Grated top surface keeps step clear of debris
- Colors customizable on request (based on quantity)





体用	₩	なし	_	<u> </u>
220 mm to 250 mm	260 mm to 350 mm	410 mm to 470 mm	1,0 kg to 2,6 kg	150 kg

STEP ACCESSORIES



Elektra. Plus control units

- Reduced size and integrated light timer
- Compatible with Alanera, Innolight, R-series, S-series, T-series, and L-series steps



Relè

- Makes system completely automatic with the opening or closing of the door
- Compatible with all Lippert electric steps



Closy

- Enables automatic retraction of electric steps when starting the vehicle's engine
- Prevents steps from opening while driving
- Compatible with Alanera and Innolight steps



Switch

- Rocker switch to open or close electric steps
- Compatible with all Lippert electric steps

Switch Cover

 Cover provides a clean, finished look on the switch

Step Wiring Harness

 Connects Electra.Plus control unit to the step (slide-out and tilting steps only) and the vehicle

Step & Door Opening Kit

- Automatically extracts and retracts the step when opening and closing the door
- Includes Electra.Plus control unit, step wiring harness, door sensor and override switch

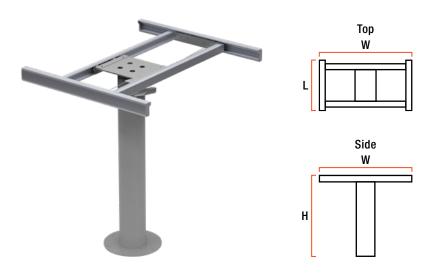




COLUMN

Table leg I Fixed

- Plastic and aluminum slide components
- Steel construction for maximum strength
- Available with sliding and rotating table support



Slide Directions	Rotates	⊈H	₺w	14 L	^t
4	Yes	720 mm	695 mm	560 mm	220 mm x 220 mm

CORNER

Table leg I Fixed

- Rotating base plate
- Steel construction for maximum strength
- Round tube profile



Version	Rotates	₩H	t⊈ L	14 L1	ß₩	[†] Foot Size
Corner 1	Yes	735 mm	450 mm	200 mm	200 mm	70 mm x 54 mm
Corner 2	Yes	730 mm	450 mm	200 mm	200 mm	100 mm x 80 mm



MISTRAL

Table leg I Fixed

- Leg detaches from base for additional breakdown
- Heavy-duty yet lightweight plastic and aluminum components
- Round tube profile
- Black version available

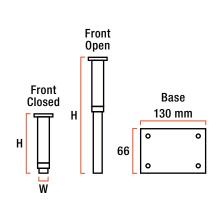
Color options





Black Alu

Foot Style	₺H	₺w	[†]
Simple	312 mm to 720 mm	45 mm	45 mm x 45 mm



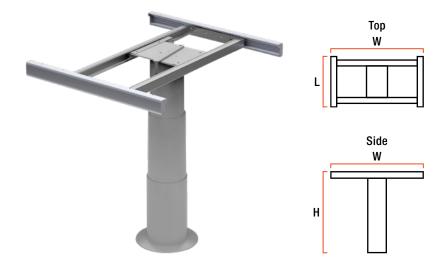
COSMO

Table leg | Telescoping

- Plastic and aluminum slide components
- Steel construction for maximum strength
- Available with sliding and rotating table support



Telescoping leg with automatic uplift for easy height adjustment

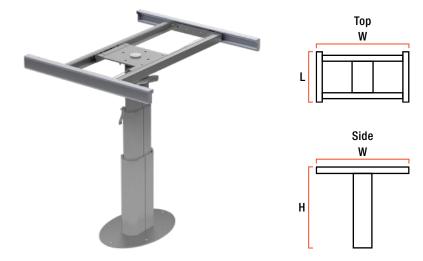


Slide Directions	Rotates	←> H	t₄ w	坛 L	└ Foot Size
4	Yes	340 mm to 720 mm	695 mm	560 mm	220 mm x 220 mm

GALAXY

Table leg I Telescoping

- Telescoping leg with automatic uplift for easy height adjustment
- Steel construction for maximum strength
- Available with sliding and rotating table support



Slide Directions	Rotates	<⋯ H	⅓w	本L	^t △ Foot Size
4	Yes	340 mm to 730 mm	695 mm	560 mm	340 mm x 240 mm

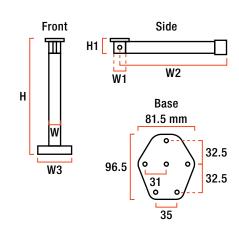
ASTRO

Table leg I Folding

Astro 2

- Folding design for compact storage
- Telescoping option available
- Heavy-duty yet lightweight extruded, anodized aluminum
- Rectangular tube profile
- Plastic hinge and top plate
- Bottom foot for increased stability
- Customizable hinge position



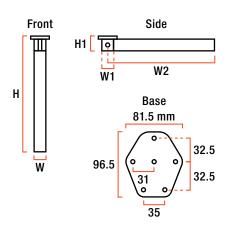


Foot Style	₺H	¼ H1	₺w	፟⊈ W1	¹⊈ W2	፟⊈ W3	└₄ Foot Size
Simple	720 mm	75 mm	40 mm	32 mm	660 mm	235 mm	235 mm x 41 mm
Telescoping	720 mm	75 mm	40 mm	32 mm	660 mm	235 mm	235 mm x 41 mm

Astro 3

- Folding design for compact storage
- Telescoping option available
- Heavy-duty yet lightweight extruded, anodized aluminum
- Rectangular tube profile
- Plastic hinge and top plate
- Customizable hinge position





Foot Style	坯H	体 H1	⅓w	¹⊈ W1	¹⊈ W2	^t ↓ Foot Size
Simple foot	720 mm	75 mm	40 mm	32 mm	660 mm	49 mm x 41 mm
Telescoping	650 mm to 750 mm	75 mm	40 mm	32 mm	660 mm	49 mm x 41 mm

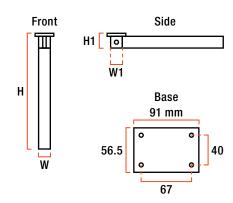
COMET

Table leg I Folding

Comet 1

- Folding design for compact storage
- Heavy-duty yet lightweight extruded, anodized aluminum
- Oval tube profile
- Plastic hinge and top plate
- Hinge on the top of the plate



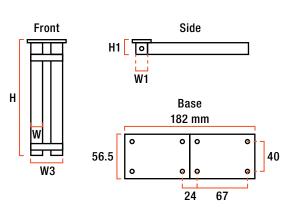


Foot Style	₽H	¼ H1	坏w	¹⊈ W1	፟፟⊈ Foot Size
Simple	720 mm	37 mm	30 mm	15 mm	50 mm x 32 mm

Comet 2

- Top-fold design for compact storage
- Heavy-duty yet lightweight extruded, anodized aluminum
- Oval tube profile
- Plastic hinge and top plate
- Hinge on the top of the plate
- Dual-leg configuration with bottom foot for enhanced stability



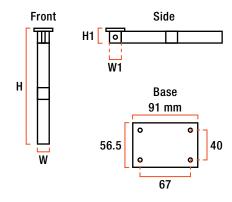


Foot Style	⅓H	¼ H1	ß₩	¼ W1	¹⊈ W3	፟፟ 坏 Foot Size
Simple	720 mm	37 mm	30 mm	15 mm	137 mm	139 mm x 32 mm

Comet 3

- Folding design for compact storage
- Heavy-duty yet lightweight extruded, anodized aluminum
- Oval tube profile
- Plastic hinge and top plate
- Hinge on the top of the plate
- Leg is not pre-cut
- Assembly required

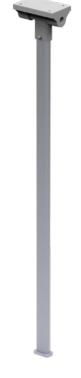


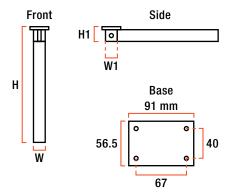


Foot Style	なH	፟⊈ H1	⅓w	¹⊈ W1	[†] Foot Size
Simple	720 mm	37 mm	30 mm	15 mm	50 mm x 32 mm

Comet 4

- Folding design for compact storage
- Leg detaches from base for additional breakdown
- Heavy-duty yet lightweight extruded, anodized aluminum
- Oval tube profile
- Plastic hinge and top plate
- Hinge on the top of the plate



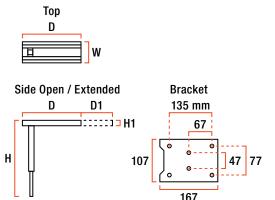


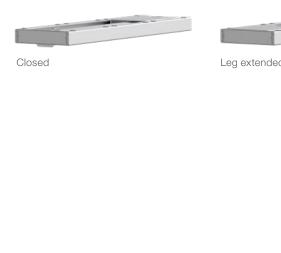
Foot Style	⅓H	፟⊈ H1	はw	፟፟⊈ W1	└─ Foot Size
Simple	720 mm	37 mm	30 mm	15 mm	50 mm x 32 mm

FOLDNSTRETCH

Table leg I Folding

- Folding design for compact storage
- Heavy-duty yet lightweight extruded, anodized aluminum
- Die-cast aluminum hinge and galvanized steel top plate
- Allows table to slide out as needed to fully optimize interior space
- Available with advanced control system to manage different positions
- Rectangular tube profile
- Table top not included













Position 2 - Leg out



Position 3 - Leg out, top extended

Foot Style	⅓H	¼ H1	t₄ D	፟ ¼ D1	⅓w	└₄ Foot Size
Simple	550 to 930 mm	35 mm	587 mm	Up to 390 mm	157 mm	65 mm x 35 mm

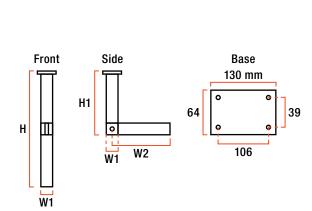
MAGNUM

Table leg | Folding

Magnum 1

- Folding design for compact storage
- Heavy-duty yet lightweight extruded, anodized aluminum
- Fluted oval tube profile
- Die-cast aluminum hinge and top plate
- Customizable hinge position

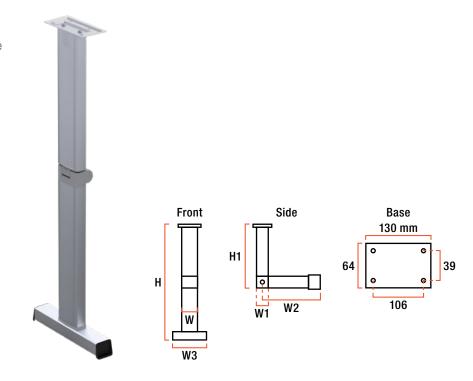




Foot Style	t₄н	¹⊈ H1	t₄w	¹⊈ W1	t₄ w2	└─ Foot Size
Simple	720 mm	380 mm	70 mm	33 mm	375 mm	75 mm x 38 mm

Magnum 3

- Folding design for compact storage
- Heavy-duty yet lightweight extruded, anodized aluminum
- Fluted oval tube profile
- Die-cast aluminum hinge and top plate
- Bottom foot for increased stability
- Customizable hinge position



Foot Style	はH	¼ H1	体w	፟፟⊈ W1	፟፟⊈ W2	፟፟⊈ W3	└─ Foot Size
Simple	720 mm	380 mm	70 mm	33 mm	375 mm	235 mm	235 mm x 38 mm

MOON

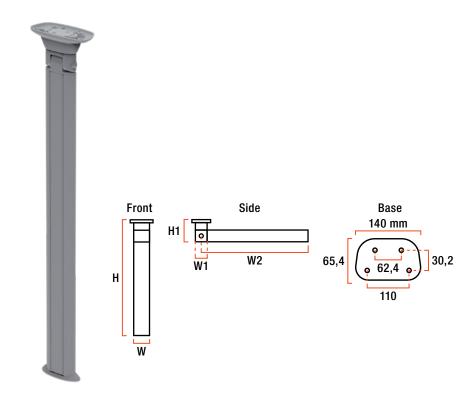
Table leg I Folding

Moon 1

- Folding design for compact storage
- Heavy-duty yet lightweight extruded, anodized aluminum
- Oval tube profile with plastic insert
- Aluminum hinge and top plate
- Customizable hinge position



Oval tube profile with plastic insert for a stylish accent



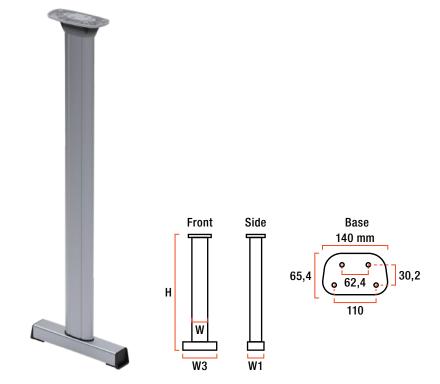
Foot Style	₽H	¹⊈ H1	t₄ w	1⊈ W1	¹⊈ W2	፟⊈ Foot Size
Simple	750 mm	75 mm	72 mm	29 mm	690 mm	97 mm x 40 mm

Moon 2

- Non-folding design with bottom foot for increased stability
- Heavy-duty yet lightweight extruded, anodized aluminum
- Oval tube profile with plastic insert



Oval tube profile with plastic insert for a stylish accent



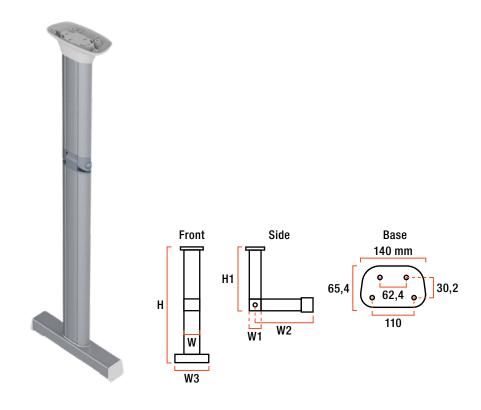
Foot Style	₺H	₩	⊈ W1	¼ ₩3	☑ Foot Size
Simple	750 mm	72 mm	29 mm	235 mm	235 mm x 40 mm

Moon 3

- Heavy-duty yet lightweight extruded, anodized aluminum
- Oval tube profile with plastic insert
- Aluminum hinge and top plate
- Bottom foot for increased stability
- Customizable hinge position



Center-fold design for compact, as-needed storage

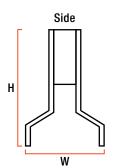


Foot Style	₽H	¼ H1	₩	¼ W1	¼ W2	¼ W3	└ Foot Size
Simple	750 mm	275 mm	72 mm	29 mm	490 mm	235 mm	235 mm x 40 mm

STABILIUS & STABILIUS EVO

Table leg I Folding

- Wide-stance design to support large tables
- Folding base for compact storage
- Painted steel construction for maximum strength
- Includes one pair of legs (table top not included)



Name	Includes	⊈H	₩
Stabilius	Two legs	700 mm	450 mm
Stabilius Evo	Two legs	700 mm	455 mm

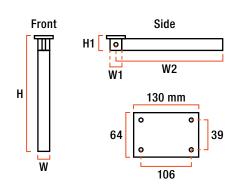


STAR

Table leg I Folding

Star 1

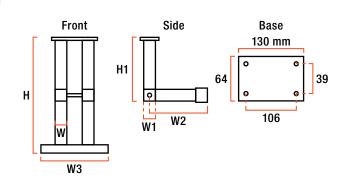
- Heavy-duty yet lightweight extruded, anodized aluminum
- Rectangular tube profile
- Die-cast aluminum hinge and galvanized steel top plate for maximum strength
- Customizable hinge position
- Black version available



Foot Style	₺H	¼ H1	なw	፟፟⊈ W1	፟፟⊈ W2	└₄ Foot Size
Simple	720 mm	75 mm	60 mm	32 mm	665 mm	65 mm x 36 mm

Star 2

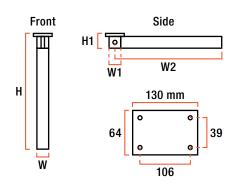
- Heavy-duty yet lightweight extruded, anodized aluminum
- Rectangular tube profile
- Die-cast aluminum hinge and galvanized steel top plate for maximum strength
- Dual-leg configuration with bottom foot for enhanced stability
- Customizable hinge position
- Black version available



Foot Style	₽H	¼ H1	₺w	₺ ₩1	t₄ w2	¹⊈ W3	└ Foot Size
Simple	720 mm	380 mm	60 mm	32 mm	355 mm	435 mm	435 mm x 36 mm

Star 3

- Heavy-duty yet lightweight extruded, anodized aluminum
- Rectangular tube profile
- Die-cast aluminum hinge and galvanized steel top plate for maximum strength
- Customizable hinge position
- Adjustable foot to ensure level table surface
- Black version available



Foot Style	⊈H	¼ H1	t₄w	¹⊈ W1	¹⊈ W2	└─ Foot Size
Adjustable	720 mm	75 mm	60 mm	32 mm	665 mm	65 mm x 36 mm



Star 4

- Heavy-duty yet lightweight extruded, anodized aluminum
- Rectangular tube profile
- Die-cast aluminum hinge and galvanized steel top plate for maximum strength
- Bottom foot for increased stability
- Black version available

14 H

720 mm

¼ H1

75 mm

14 W

60 mm

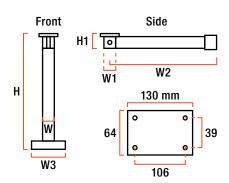
¼ W1

32 mm

¼ W2

665 mm

1∠ W3



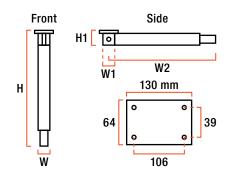


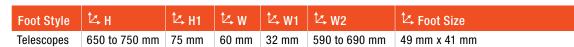


Simple

Foot Style

- Heavy-duty yet lightweight extruded, anodized aluminum
- Rectangular tube profile
- Die-cast aluminum hinge and galvanized steel top plate for maximum strength
- Telescoping bottom leg to ensure level table surface
- Customizable hinge position
- Black version available







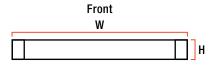
MITO

Table support I Sliding

- Provides an adjustable bracket system to mount the table (sold separately)
- Sliding brackets easily adjust to accept different table dimensions
- Plastic and anodized aluminum construction for smooth operation
- Black version available



Name	Description	₺w	t∡ H
Mito	Table kit	300 mm to 1.100 mm	15 mm to 65 mm
Mito Hang	Table attachment brackets (not included in kit)		
Mito High	Table attachment brackets (not included in kit)		
	Replacement mounting hardware and covers		



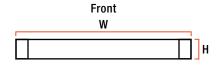
PIN

Table support I Sliding

- Provides a solid mount for attaching the table to the wall
- Sliding brackets easily adjust to accept different table dimensions
- Plastic and stainless steel construction for smooth operation



Name	Description	₺w	₺H
Pin	Table kit	300 mm to 1.100 mm	75 mm
	Replacement mounting hardware		

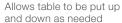


STILO

Table support I Sliding

- Provides an adjustable bracket system to mount the table (sold separately)
- Sliding brackets easily adjust to accept different table dimensions
- Plastic and anodized aluminum construction for smooth operation







Name	Description	₺w	⅓H
Stilo	Table kit	300 mm to 1.100 mm	55 mm to 75 mm
Stilo Hang	Table attachment brackets (not included in kit)		
	Replacement mounting hardware		

SIMPLY

Table support I Sliding

- Allows table to slide as needed to fully optimize interior space
- Heavy-duty yet lightweight steel and aluminum construction
- Table leg not included





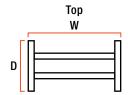
Easy-to-grip handle allows for quick and easy adjustment



Steel and aluminum materials are strong and lightweight



Slides in two directions to provide maximum adjustability



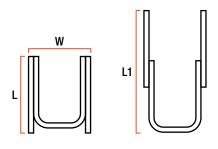
♥ Width Adjustment Range	▷ Depth Adjustment Range
420 mm run	300 mm run



ASTRA

Table support I Extending

- Allows table to slide out as needed to fully optimize interior space
- Plastic and aluminum slide components for smooth operation



└w W	t₄ L	14 L1
560 mm	850 mm	1.380 mm







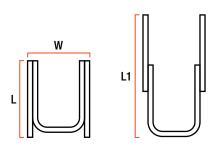


Smooth, sliding operation for delicate situations

FOCUS

Table support I Extending

- Allows table to slide out as needed to fully optimize interior space
- Plastic and aluminum slide components for smooth operation



™w	₺L	体山
560 mm	870 mm	1.500 mm





Allows table to slide out as needed



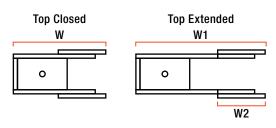
Smooth, sliding operation for delicate situations

TIRETTE

Table support I Extending

Tirette 1

- Fixed mechanisms are 260 mm apart
- Allows table to extend out as needed to fully optimize interior space
- Steel construction for maximum strength



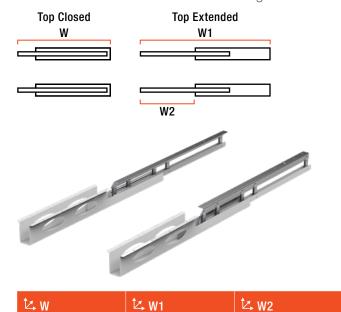


™w	፟፟⊈ W1	' ₩2
630 mm	980 mm	260 mm

Tirette 2

630 mm

- Two separate mechanisms allow mounting for multiple table widths
- Allows table to extend out as needed to fully optimize interior space
- Steel construction for maximum strength



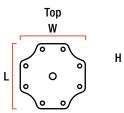
980 mm

260 mm

DI	
π	

Table support I Rotating

- Allows table to rotate on its leg
- Locking knob keeps table in a fixed position
- Compatible with all Lippert table legs (excluding Comet, Astro, and Moon)
- Steel construction for maximum strength
- Available in single or double-leg configurations







Supports	はL	₺w	t∡ H
Single leg	140 mm	140 mm	15 mm to 32 mm
Double leg	140 mm	260 mm	30 mm





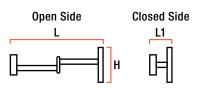


TV BRACKETS

BUMBLEBEE

TV Bracket I Wall mounting system I Manual

- Three self-braking joints for easy viewing
- Available in single, double, or triple rotation axis
- Modular design is sleek and lightweight
- Steel and aluminum construction with a matte black powder coat finish





МL	⊣u	はH	_	<u> </u>	×
558 to 562 mm	38 to 62 mm	120 mm	0,9 to 1,7 kg	8 kg	75 x 75 mm / 100 x 100 mm

LADYBUG



TV Bracket I Wall mounting system I Manual

- Sleek and lightweight design
- Steel construction with a matte black powder coat finish
- viewing comfort and flexibility



体L	t∡ H	Tilting angle	<u> </u>	۵	×
44 mm	150 mm	15°	0.5 kg	10 kg	100 x 100 mm

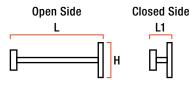
HONEYBEE



TV Bracket I Wall mounting system I Manual

- Two self-braking joints for easy viewing
- Available in single, double, or triple rotation axis
- Sleek and lightweight modular design
- Steel and aluminum construction with a matte black powder coat finish
- VESA mounting plate rotation for optimal viewing comfort and flexibility
- VESA 75x75 mm or 100x100 mm with multiple rotation options
- Takes up minimal space when closed
- Lever-locking system keeps the TV mount securely closed while driving, minimizing risk of impact or damage





TV Compatibility	- 1L	√ L1	⅓H	_	Ê	×
24", 28", 32"	444 mm to 544 mm	44 mm	150 mm	1,1 kg to 1,2 kg	8 kg	75 x 75 mm / 100 x 100 mm





ROSE

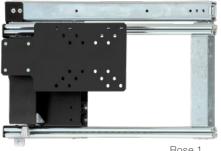
TV Bracket I Wall mounting system I Manual

Rose 1

- Slides out horizontally from a cabinet for convenient storage
- Pivots up to 22° when extended
- Rotates 220° and tilts up or down for easy viewing
- Right or left mounting options to accommodate any RV layout
- Support arm can be locked in place while vehicle is in motion
- Steel construction

Rose 2

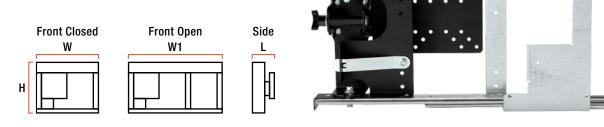
- Slides out horizontally from a cabinet for convenient storage
- Pivots up to 22° when extended
- Can lower up to 15 cm
- Rotates 220° and tilts up or down for easy viewing
- Right or left mounting options to accommodate any RV layout
- Support arm can be locked in place while vehicle is in motion
- Steel construction











Outgoing	t₄ L	√IW	∥ W1	₩H	<u> </u>	<u> ش</u>	×
Lateral to the right or left	84,8 mm to 95,2 mm	315 mm to 510 mm	516 mm to 1.038 mm	207 mm to 268 mm	3,0 kg to 4,9 kg	10 kg	75 x 75 mm 100 x 100 mm

Open

SUNFLOWER

TV Bracket I Wall mounting system I Manual

Sunflower 1

- Rotates 180° and features a three-joint swivel arm for easy viewing
- Height adjustment range with lever brake for custom positioning
- Designed to mount on the right or left side
- Aluminum and steel construction
- Profile with narrow guide

Sunflower 2

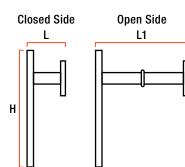
- Rotates 180° and features a three-joint swivel arm for easy viewing
- Features adjustable 0° to 15° tilt
- Height adjustment range with lever brake for custom positioning
- Designed to mount on the right or left side
- Sleek and lightweight anodized aluminum arm
- Extruded aluminum profile

Sunflower 3

- Rotates 180° and features a three-joint swivel arm for easy viewing
- Height adjustment range with lever brake for custom positioning
- Designed to mount on the right or left side
- Extruded aluminum profile

Sunflower 4

- Rotates 180° and features a three-joint swivel arm for easy viewing
- Height adjustment and pivoting arm allow for custom TV positioning
- Top end-cap provides a finished look
- Designed to mount on the right or left side
- Extruded aluminum profile



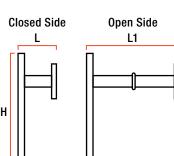








Sunflower 4



Sunflower 3

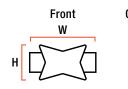
t∡n	МL	- 1 L1	_	<u> </u>	×
600 mm to 990 mm	58 mm to 90 mm	250 mm to 554 mm	1 6 kg to 1 0 kg	8 kn	75 v 75 mm / 100 v 100 mm



TULIP 2

TV Bracket I Wall mounting system I Manual

- Compatible with Lavender lifting system
- 90° rotation for vertical TV storage
- One-joint swivel arm for easy viewing
- Lockable rotation and closed position for safe travel
- Horizontal sliding movement
- Support arm can be locked in place while vehicle is in motion
- Steel construction







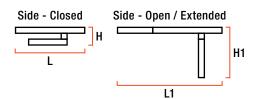
⊣L	₺H	<u> </u>	<u> </u>	×
278 mm	120 mm	0,8 kg	10 kg	75 x 75 mm / 100 x 100 mm



WISTERIA

TV Bracket I Ceiling mounting system I Manual

- Slide adjustment for custom positioning of the TV
- Wall-mount and ceiling-mount options available
- Tilts forward up to 18° and backward up to 90° for easy viewing
- Automatically locks in closed position for safe travel





Style	МL	- 1 L1	MH	—I H1	À	<u> </u>	×
Wall	320 to 525 mm	715 to 1.050 mm	72 to 88 mm	323 to 339 mm	3,0 to 4,4 kg	10 to 20 kg	75 x 75 / 100 x 100 mm
Ceiling	320 to 471 mm	715 to 1.020 mm	72 to 88 mm	323 to 339 mm	3,0 to 4,2 kg	10 to 20 kg	75 x 75 / 100 x 100 mm

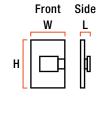
LIFTING SYSTEMS

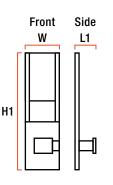
LAVENDER

Lifting system I Manual

- Top-down manual lifting system for TVs
- Two-joint swivel arm for easy viewing
- 400 mm height adjustment range and 10° to 170° pivot for custom positioning
- Right or left placement to adapt to any van layout









Open front

₩	МН	-∏ н1	L	Lt	<u> </u>	È	×
194 mm	310 mm	700 mm	47 mm	152 mm	2,9 kg	8 kg	75 x 75 mm / 100 x 100 mm

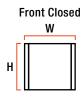
FRESIA

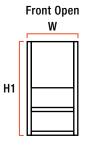
Lifting system | Electric

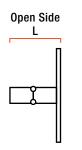
- Top-down electric lifting system for TVs or home appliances
- Motorized lift allows TV to be retracted into the ceiling when not in use
- Extends to 1.015 mm and rotates 10° to 170° for easy viewing
- One-motor, belt-driven mechanism for automated sliding

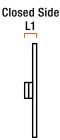


Extends and tilts for easy viewing









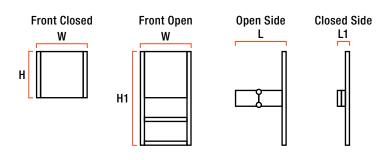


④	L	√ L1	M H	¶ н1	ฆ	<u> </u>	<u> </u>	×
4 A	215 mm	268,75 mm	485 mm	1.014 mm	187 mm	5,7 kg	8 kg	75 x 75 mm / 100 x 100 mm

EDELWEISS 2

Lifting system I Manual

- Bottom-up manual lifting system for TVs
- Three-joint swivel arm with 180° swivel for easy viewing
- Lift mechanism can be locked in place while vehicle is in motion



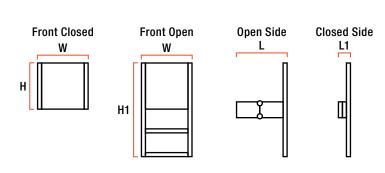


⊣L	⊿ L1	MH	∏ H1	乜 W	<u> </u>	<u> </u>	×
280 mm	131 mm	440 mm	891 mm	480 mm	7,3 kg	8 kg	75 x 75 mm / 100 x 100 mm / 200 x 100 mm

VIOLET 2

Lifting system I Electric

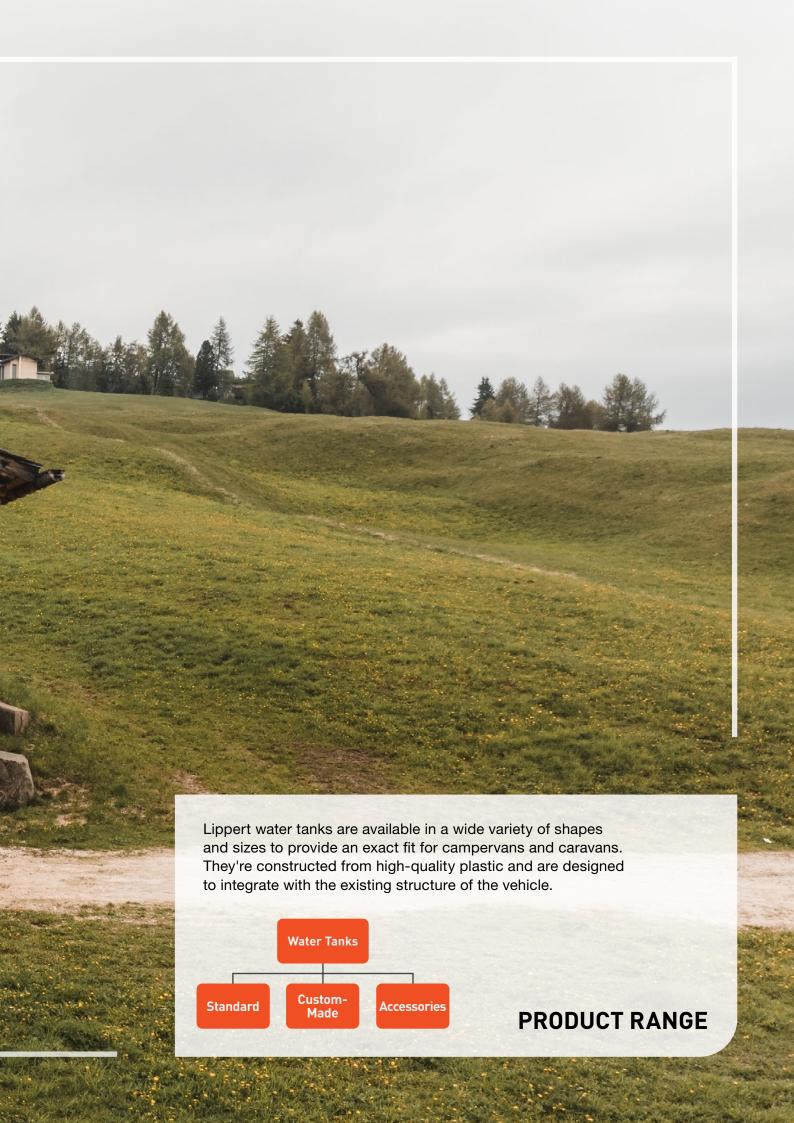
- Bottom-up electric lifting system for TVs or home appliances
- Motorized lift allows TV to be completely hidden when retracted
- Dual-motor, belt-driven mechanism for smooth, even sliding
- Tilt adjustment for easy viewing





⊣L	√ L1	MH	—] н1	₺w	<u> </u>	À	×
133,8 mm	95 mm	504 mm to 532 mm	950 mm to 958 mm	398 mm to 635 mm	7,1 to 9,5 kg	8 to 15 kg	75 x 75 mm 100 x 100 mm 200 x 100 mm





WATER TANKS

Water tank I Rotational molding

- NOTICE: If installation pipes and vents are not installed from the top of the water tank, capacity of the tank could be reduced by up to 6%
- Constructed from high-density polyethylene
- Compatible with a variety of caravans and motorcaravans

- Installation hardware not included
- Available in black and white (other colors available upon request)
- Full assembly and single sub-components comply with KTW-BWGL and DIN 16421
- Custom sizes and shapes available on request



Litres	⅓H	⅓w	t₄ L
42.2	400	480	250
49.8	460	680	190
60.8	330	740	280
68.4	460	680	230
72	550	1.040	130
79*	400	550	360
74.4	400	500	400
84*	400	700	300
72	480	880	200
106	400	800	350
102.2	550	1.040	210
110.2	480	880	300
57.2	380	770	220
63.4	380	880	220
72	380	1.000	220
79.2	380	1.120	220
103*	380	1.230	220
16.6	400	500	120
28.2	400	800	120
36	400	1.000	120
43.2	400	1.200	120
72	450	650	280
112*	450	900	280
110	450	1.000	280
134.6	450	1.200	280
42.4	280	810	200

Litron	体H	ฆ	本L
Litres			
60*	280	1.120	200
65.2	280	1.310	200
129.2	550	750	340
77*	480	800	200
82.6	580	800	200
95.8	680	800	200
107.2	680	550	310
36.2	980	260	170
49.2	1.300	260	170
65.8	830	360	270
81.6	1.000	360	270
107.2	1.300	360	270
142.8	1.600	360	270
46	1.000	310	230
86.4	1.290	310	230
118*	1.600	310	230
35.4	610	310	230
41	500	360	270
40.2	480	330	300
57.8	680	330	300
79.2	880	330	300
104	1.120	330	300
32	550	370	180
48.4	800	370	180
60.8	1.050	370	180
86*	1.300	390	210

Litres	坏H	なw	な _L
90	650	550	280
40.2	650	750	280
152.4	650	950	280
175.4	650	1.150	280
55*	500	550	200
101.4	500	1.150	200
57.4	300	800	280
68.4	300	1.000	280
100*	300	1.200	280
102.4	300	1.400	280
95.2	700	650	230
92.6	750	400	350
50.4	750	400	200
100	900	590	220
113	1.400	500	190
94*	600	200	800
85.6	800	200	600
47.4	550	200	500
84*	950	200	450
33.6	200	300	700

All dimensions are listed in mm

PLUG

Water tank I Accessory

- Fits all Lippert water tanks
- Made of nylon

GASKET

Water tank I Accessory

- Fits Lippert male and female
- Made of neoprene for black tanks and FDA-approved polyethylene for white tanks

EXPANSION CAP

Water tank I Accessory

- Hinging lever expands rubber to plug tank
- Insertion of these components will reduce the actual capacity of the tank where it is inserted











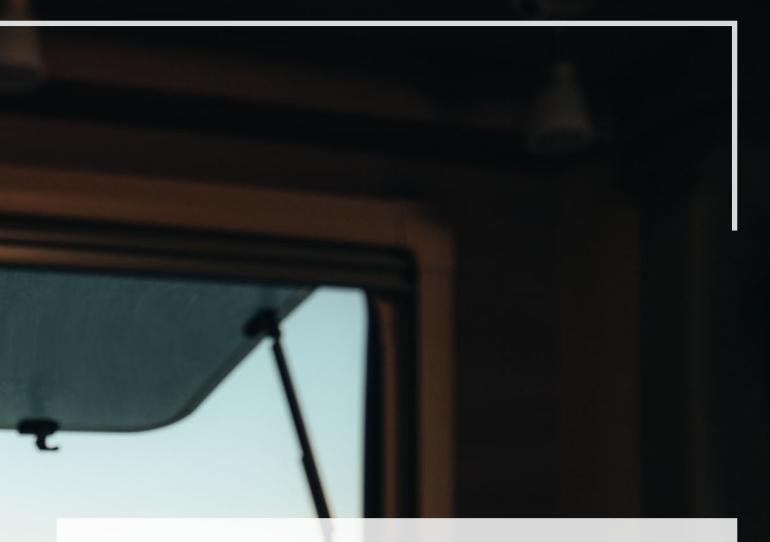
For	፟
Male / female plugs	125 mm
White tanks	125 mm



Description	14
Expansion cap	22 mm
Expansion cap extension	

^{*} The actual capacity of the tank may reduce by up to 6%, while adhering to all installation guidelines (incorporating vents and pipelines) to ensure the correct filling of the tank





Polyplastic caravan, camper, and van window systems provide a clear view of the adventure, featuring quality construction and intuitive functionality coupled with seamless integrated designs. We offer standard window systems and custom solutions to provide countless options in varying configurations and sizes.



PRODUCT RANGE



POLYPLASTIC

BY **LIPPERT**

Polyplastic, a Lippert brand, offers a unique combination of state-of-the-art manufacturing and contactless thermoforming technology. We produce superb, transparent, lightweight cast acrylic-based solutions across a variety of industries. For more than 70 years, our customers have enjoyed the benefits of our passion for design, customized focus and rich industry experience, coupled with highly-engineered machinery, short lead times, and exceptional optical and thermal performance.

General Polyplastic by Lippert window system features

- In-house produced cast acrylic PMMA (Roxite® Premium)
- Stronger on impact compared to glass (approx. 11x)
- Made from shatterproof, high-transparent material
- Exceptional optical and thermal performance
- Higher light transmission versus other solutions
- 10-year UV protection against fade and discoloration
- Easy-to-clean and no maintenance required
- Specially designed accessories
- Decorative screen print options available
- Standard two-year warranty
- Homologated according to UN/ECE R43 and FMVSS 205 approved

Purchasing a Polyplastic window system requires a sequence of steps. Please reach out to our sales department for assistance with determining the best systems, accessories, sizing, and customization options for your unique setup. For questions or additional information, please visit lippertcomponents. eu. We are also available by phone or email at +31(0)104461100 / info@polyplastic.nl.

WINDOW SYSTEMS

Application and installation

See the options for vehicle application and installation of our standard window systems in the overview below. We offer custom designs upon special request.

See page 73 for more information about compatibility with Blinds & Flyscreens



Primo











Mezzo

Aero

Curvo

Transito









Polyvision Eco

Polyvision Aero

Polyvision Slide

Polyvision Curved









Polylux

Vista Ducato

Vista Transit

Piuma

			Available		Vehicl	e Applicati	on	Vel	nicle Ins	tallatio	n Locati	on
Market	Category	Window Name	Sizes	Pane	Camper	Caravan	Van	Front	Side	Rear	Roof	Pano
		Primo	31	Double	✓	~	✓	~	✓	✓		
	Hinged	Mezzo	6	Double	✓	✓	✓	~	/	/		
Non- integrated	window	Aero	12	Double	✓	✓	✓	~	/	/		
iiilegialeu	systems	Curvo	48	Double			✓		/	/		
		Transito	4	Double			✓		/	/		
		Polyvision Eco	67	Double	✓	✓			/	~		
Semi-	Aluminum	Polyvision Aero	91	Double	✓	✓			✓	~		
integrated	frame window	Polyvision Slide	39	Double	✓	✓			/	/		
	systems	Polyvision Curved	20	Double			✓		/	~		
		Polylux	1	Double	✓	✓	/ *				/	
Fully-	Polymer	Vista Ducato	1	Double			✓					~
integrated	frame window	Vista Transit	1	Double			✓					~
	systems	Piuma	6	Double	✓	✓			/	~		
		Special			✓	✓	V	/	✓	✓	V	V
	Special requests	Exclusive special		Double or single	incl. eque	✓ strian and n	✓ narine	~	~	~	~	~

^{*} Only when using customer adapter

PRIMO

Non-integrated I Hinged

- Top-hung
- Bulged, robust design with solid edges
- Installation on straight walls
- Screw or glue connected aluminum hinge bar
- Customize by making choices for standard parts and system options

Accessory options

• Interior blind and flyscreen







T 0	↔ Standard W	all Aperture Ranges	Wall Amantonia		
Top Corner Radius	⊈H	₺w	Wall Aperture Radius	<u> </u>	_
16 mm	250 mm to 800 mm	350 mm to 1.450 mm	75 mm	27 mm to 37 mm	1,3 kg to 6,4 kg

MEZZO

Non-integrated I Hinged

- Top-hung
- Sleek, elegant design with soft edges
- Installation on straight walls
- Screw or glue connected aluminum hinge bar
- Customize by making choices for standard parts and system options
- Custom screen print design possible

Accessory options

• Interior blind and flyscreen







Tan Campan	↔ Standard Wa	l Aperture Ranges	Wall Amarkina		
Top Corner Radius	⅓H	ßw	Wall Aperture Radius	<u>"</u> Ja	_
15 mm	350 mm to 550 mm	450 mm to 900 mm	75 mm	27 mm to 37 mm	2,5 kg to 5,0 kg

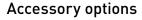




AERO

Non-integrated I Hinged

- Top-hung
- Aerodynamic, flush design with smooth edges
- Installation on straight walls
- Screw or glue connected aluminum hinge bar
- Customize by making choices for standard parts and system options
- Custom screen print design possible



• Interior blind and flyscreen







Ton Common	↔ Standard W	all Aperture Ranges	Wall Amantonia		
Top Corner Radius	⅓H	₩	Wall Aperture Radius	<u> </u>	<u> </u>
14 mm	300 mm to 1.030 mm	300 mm to 1.800 mm	75 mm	18 mm to 28 mm	2,1 kg to 13,6 kg

CURVO

Non-integrated I Hinged

- Top-hung
- Curved, flush design with smooth edges
- Installation only on curved walls with radius 4.991 mm
- Screw or glue connected aluminum hinge bar
- Customize by making choices for standard parts and system options
- Custom screen print design possible
- Round window (porthole) possible

Accessory options

• Interior blind and flyscreen











T 0	← Standard Wall Aperture Ranges		M-II An antonia	Duratile Oromon		
Top Corner Radius	14 H	₺w	Wall Aperture Radius	Profile Curve Radius	<u>'</u> la	<u> </u>
10 mm	210 mm to 570 mm	280 mm to 985 mm	75 mm	4.991 mm	33 mm to 43 mm	1,1 kg to 4,7 kg







TRANSITO

Non-integrated I Hinged

- Top-hung
- 3D curved design with smooth edges
- Exclusive design for the back doors of a Ford Transit H3
- Screw or glue connected aluminum hinge bar
- Customize by making choices for standard parts and system options
- Custom screen print design possible





Accessory options

• Interior blind and flyscreen

Ton Corner	↔ Standard Wall Aperture Ranges		Wall Apartura		
Top Corner Radius	ĭ⊈H	₺w	Wall Aperture Radius	- <u>'</u> la	_
35 mm	380 mm to 500 mm	280 mm to 985 mm	75 mm	20 mm to 40 mm	2 kg to 6 kg



POLYVISION ECO

Semi-integrated I Aluminum frame

- Manually operated tilt window
- Robust, bulged design
- Installation in straight walls
- Lightweight powder-coated aluminum frame
- Unique integrated thermal bridge inside window frame to reduce condensation
- Customize by making choices for standard parts and system options
- Pre-assembled for quick and easy installation



- Interior blind and flyscreen
- Cover profile







←⋯ Standard Wall Aperture Ranges		Wall Apartura			
₩H	₺w	Wall Aperture Radius	- <u>`</u> Ja	Wall Thickness	_
200 mm to 900 mm	350 mm to 1.800 mm	75 mm	23 mm to 33 mm	24 mm to 44 mm	1,1 kg to 9,0 kg

POLYVISION AERO

Semi-integrated I Aluminum frame

- Manually operated tilt window
- Aerodynamic, flush design
- For installation in straight walls
- Lightweight powder-coated aluminum frame
- Unique integrated thermal bridge inside window frame to reduce condensation
- Customize by making choices for standard parts and system options
- Pre-assembled for quick and easy installation

Accessory options

- Interior blind and flyscreen
- Cover profile







←⋯ Standard Wall Aperture Ranges		Mall Anautona			
⅓H	₩	Wall Aperture Radius	- <u>-</u> <u>-</u>	Wall Thickness	<u> </u>
250 mm to 1.000 mm	350 mm to 1.600 mm	75 mm	7 mm to 17 mm	24 mm to 44 mm	1,3 kg to 11,0 kg





POLYVISION SLIDE

Semi-integrated I Aluminum frame

- Manually operated sliding window
- Unique sleek design
- For installation in straight walls
- Lightweight powder-coated aluminum frame
- Sliding rails for easy open / close operation
- Customize by making choices for standard parts and system options
- Pre-assembled for quick and easy installation
- Compatible with other Polyvision window systems

Accessory options

- Interior blind and flyscreen
- Cover profile







← Standard Wall Aperture Ranges		Mall Anautona			
™ H	₺w	Wall Aperture Radius	Ja	Wall Thickness	<u> </u>
300 mm to 900 mm	350 mm to 1.300 mm	75 mm	7 mm to 33 mm	24 mm to 38 mm	1,8 kg to 4,2 kg

POLYVISION CURVED

Semi-integrated I Aluminum frame

- Manually operated tilt window
- Curved, aerodynamic, flush design
- Designed for curved walls with radius 4991 mm
- Lightweight powder-coated aluminum frame
- Unique integrated thermal bridge inside window frame to reduce condensation
- Customize by making choices for standard parts and system options
- Pre-assembled for quick and easy installation

Accessory options

- Interior blind and flyscreen
- Cover profile











↔ Standard Wall Aperture Ranges		Mall Amarkina	Duefile Comes			
t∡n	₺w	Wall Aperture Radius	Profile Curve Radius	<u> </u> a	Wall Thickness	<u> </u>
300 mm to 600 mm	220 mm to 1.300 mm	75 mm	4.991 mm	7 mm to 17 mm	24 mm to 44 mm	1,4 kg to 9,8 kg









POLYLUX

Fully-integrated I Aluminum frame

- Electrically-operated, sliding roof window (12V, 20A, 240W)
- Low, aerodynamic window system for flat surfaces
- Lightweight powder-coated aluminum frame
- Low noise level while driving
- Driving when open permitted
- Operation temperature from -20°C to +50°C
- Released for use up to 160 km/h
- Customize by making choices for system options





Low noise level while driving



Easy operation with the touch of a button



Integrated blind and flyscreen

└ Wall Aperture Height	└─ Wall Aperture Width	Roof Aperture Radius	<u>[</u> a	Roof Thickness	<u> </u>
655 mm	960 mm	65 mm	69 mm to 79 mm	24 mm to 45 mm	19,5 kg

VISTA DUCATO

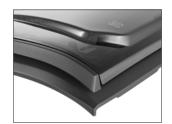
Fully-integrated I Polymer frame

- Manually operated panoramic roof window
- Unique aerodynamic design
- Available as openable version or fixed
- Intended use for an H2 vehicle with an X290 platform (Fiat Ducato, Peugeot Boxer, Citroën Jumper)
- Injection molded black, polymer adapter
- Installation by gluing and mechanical fixation
- Tested at speeds up to 160 km/h
- Easy-to-install system comes pre-assembled, including adapter, window, and blind system











└ Wall Aperture Height	└─ Wall Aperture Width	Wall Aperture Radius	<u>¼</u>	<u> </u>
660 mm	1.270 mm	60 mm	80 mm	15,0 kg

VISTA TRANSIT

Fully-integrated I Polymer frame

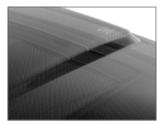
- Fixed panoramic roof window
- Unique aerodynamic design
- Designed for Ford Transit H3
- Injection molded black, polymer adapter
- Installation by gluing and mechanical fixation
- Easy-to-install system comes pre-assembled, including adapter, window, and blind system











└─ Wall Aperture Height	└─ Wall Aperture Width	Wall Aperture Radius	<u>[</u> 4	<u> </u>
780 mm	1.560 mm	60 mm	80 mm	15,0 kg







PIUMA

Fully-integrated I Polymer frame

- Lightweight manually-operated tilt window
- Extremely flush and minimalistic design
- Complete, super-thin window system, including frame, integrated rollo blind system, and click-on interior finish
- For installation in straight walls
- Injection molded polymer frame
- Two-part assembly with integrated mounting clamps allows for easy installation in minutes
- Custom screen print design possible





Integrated mounting clamps



Flush, minimalistic interior finish



Easy assembly due to two-piece setup

↔ Standard Wall Aperture Ranges		Wall Anautona			
体H	ኴw	Wall Aperture Radius	- <u> </u> h	Wall Thickness	<u> </u>
400 mm to 580 mm	350 mm to 1.300 mm	12 mm	5 mm to 15 mm	24 mm to 41 mm	3,3 kg to 10,2 kg



CUSTOM DESIGN

Specials I Special requests

As a leading manufacturer and supplier of highly engineered products and custom solutions, Polyplastic is committed to shaping and designing unique window systems within the caravanning, marine, equestrian, and recreational vehicle industries.

With our custom designs and special requests, there are countless possibilities of window systems in diverse shapes, dimensions, and installation locations. There are two customization categories available, Special or Exclusive Special. Requesting a custom window system requires following a sequence of steps that our sales department can assist with.

Special

Windows are created in a special dimension or shape based on a standard window series.

- Customer-specific window system
- Complete window system in-house designed
- Custom screen print option
- Homologated according to UN/ECE R43 and FMVSS 205 approved

Exclusive Special

Windows are developed in-house in partnership with the customer from design concept through engineering, production, and product testing.

- Fully customized design for exclusive use
- Co-engineering starts during concept design of the vehicle
- Shaped to fit any wall or complex exterior parts
- Designs are exclusive property of the customer, tools remain property of Polyplastic B.V.
- Homologated according to UN/ECE R43 and FMVSS 205 approved

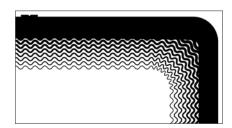








Countless possibilities for customization



Custom screen print example



Custom shape example

↔ Standard Wall Aperture Ranges				Screen F	Print Size
⅓H	₺w	Wall Aperture Radius	Top Corner Radius	体H	₺w
200 mm to 1.500 mm	220 mm to 2.000 mm	Min 500 mm Max none	With rubber: 75 mm Without rubber: 0 - ∞ mm With frame: 12 or 75 mm	Max 2.300 mm	Max 1.300 mm



ACCESSORIES

Installation tools



• Special scissors used for cutting the wall aperture rubber to the right length



Dismounting tool

• Used to dismount Polyfix catches and stays

Description	For use with
Scissor for wall aperture rubber	Non-integrated window systems
Dismounting tool	Non-integrated window systems



Insert band fitting tool

• Used to put the insert band into the rubber



Rubber plast key fitting tool

• Used for fitting the rubber plast

Description	For use with
Insert band fitting tool	Non-integrated window systems
Rubber plast key fitting tool	Fixed window systems



HOSEW & HOSEW-BAR

Roof vents

- Multi-position opening allows custom control of airflow
- Integrated, easy-to-use handles
- White Ral 9010 structure with smoked methacrylate cover
- Available with or without aluminum bars
- Manufactured by Lippert for trailers only



Outside view









Easy-to-use handle

For venting enclosed areas

Parallel opening

Side opening

Name	Color / Description	└─ Wall Aperture Height	└ Wall Aperture Width
HOSEW-BAR	Smoked methacrylate with white aluminum bars	350 mm	550 mm
HOSEW	Smoked methacrylate without bars	350 mm	550 mm







≅ dccessories

FURRION® VISION S®

Camera system kits

Part #	Furrion Model #	Monitor Size	Includes
2022447304	F0S05TANK	5"	Monitor
2022447305	FOSO7TANK	7"	Side cameras (left & right) Doorway security / rear camera Windshield mount Interior table stand

Camera & monitor specifications

Feature	All
Supply voltage	DC8 to 30V
Wireless frequency	2.4GHz
Wireless range	Up to 150 m
Emitting power	18+/-2 dBm
Transmitting speed	6 Mbps
Receiving sensitivity	-88 +/-3dBm
Decompression form	H.264
Delaying time	< 250ms

Camera specifications

Feature	Side	Doorway / Rear
Night vision distance	Up to <12 m	Up to <5 m
CMOS size	1/3"	1/3"
Optical lens	F2.5	F2.0
IR cut filter	850nm automatic	850nm automatic
View angle / degree	65°	120°
Work current (IR on)	<500mA@12V	<400mA@12V
Work current (IR off)	<250mA@12V	<250mA@12V
Camera pixel	720 x 480	720 x 480
Waterproof	IP65	IP65

Monitor specifications

Feature	5" Monitor	7" Monitor
Power off	<30mA@12V	<30mA@12V
Backlight on	<500mA@12V	<500mA@12V
Backlight off	<300mA@12V	<300mA@12V
Resolution at 1view	720 x 480	720 x 480
Brightness	420cd/m2	170cd/m2
Contrast	600 : 1	300 : 1
View angle	L/R65, U50, D60	L/R80, U60, D70
Aspect ratio	16:9	16:9
Channel bandwidth	20MHz	20MHz

FURRION® eROVE®

Electric cooler

Part #	Power	t₄ Height	፟ ¼ Width	፟ △ Depth	<u> </u>	
2023017500	12V DC	506 mm	906 mm	480 mm	28,9 kg	
Holds	Includes					
47.3 L or 72 cans	47.3 L or 72 cans Serving tray, bottle opener, basket, umbrella holder, cupholder and wheel kit					

FURRION EPOD®

Rechargeable battery

Part #	Voltage	Current	⊈H	₩	t₄p	<u> </u>
2023035502	14,4V	35 A	241 mm	141 mm	141 mm	4,3 kg

FURRION® 100W

Folding solar panel

Part #	Power	⅓H	⅓w	t₄ D	<u> </u>
2023018477	100 watts	654 mm	394 to 1.221 mm	4 to 30 mm	4,7 kg

LRM 1218

Solar regulator

Part #	Output Cı	ırrent	Supply Volta	age	Max Input Power		Output Voltage	Opera Ambie	tion ent Temp.
2021104717	18 A		12V		275 Wp		14.4 / 14.7V	-20° <	+45°
Position 12,		¹⊈ Hei	ght 🛂 Width 🗘		14	Depth	<u>^</u>		
Motorcaravan	/ Caravan	54 mm		95 m	m	148	3 mm	410 gr	

LEVEL9

Intuitive Leveling System

Part #	_	<u> </u>	t₄ L	₺w	t₄ H
2024026020	2,1 kg (each)	5 tons (vehicle total weight)	550 mm	232 mm	200 mm

GASSY

Propane tank sliding storage tray

Description	Holds	[†] Bottle Width	፟፟ ¼ Width	<u> </u>	۸
Available by request only					
Propane tank storage tray	Two propane bottles	300 mm		16,6 kg	40 kg
Propane tank spacer			30 mm		
Replacement tank holder with spacer		250 mm or 310 mm			

STABILIZING JACK

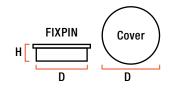
Part #	🗠 Retracted Height	🗠 Extended Height
2021104494	290 mm	450 mm
2021104469	390 mm	550 mm

FURNITURE FITTING

Part #	t₄ Height	፟፟ ¼ Width	፟ ⊈ Depth
2021104348	20 mm	42 mm	20 mm

PANEL CONNECTORS

Part #	Name	₩D	⊈H
2021104373	FIX1PIN	26 mm	8 mm
2021104398	FIX1PIN Cover	32,5 mm	
2021104414	FIX2PIN	26 mm	8 mm
2021104408	FIX2PIN Cover	32,5 mm	



BEDS & LADDERS

NOTE: When the part # is not specified, the product is available by request only following the MOQ

MODULAR SMART BED

Lifting system | Electric

Smart Electric Bed (A) Smart Frame (B) Smart Accessory (C)

Part #	Description	Stroke	Operation Speed	Amps	Lift Load	Static Load	<u>^</u> *		
Smart Electric Bed (A)									
2021104193	Dinette / garage bed lifting kit (single motor)	1.500 mm	~60 mm/sec	12 to 20 A	Up to 60 kg	300 kg	8,6 kg		
2021104135	Motorhome bed lifting kit	1.500 mm	~60 mm/sec	12 to 20 A	Up to 60 kg	300 kg	8,6 kg		
Smart Frame	(B)					'			
2021104120	Slatted bed base					300 kg	15 kg		
Smart Access	Smart Accessory (C)								
2021104124	Attachment brackets								

^{*} Variable according to the requested configuration

MANILA

Lifting bed I Manual

Stroke	Static Load	Lift Load	体L	なw	_			
Available by request only								
950 mm	250 kg	45 kg	1.500 to 1.900mm	1.300 mm	25 kg			

BERLINO

Lifting bed

📤 Lift Capacity	📤 Static Load Capacity
60 kg	400 kg

DENVER EVO

Lifting bed with extending frame I Electric

Stroke Range	Static Load	Lift Load	۲st	t₄w	Operation Speed	Amps	Volts	_
Available by request only								
300 to 1.500 mm	250 kg	60 kg	1.900 mm	1.150 to 1.650mm	60 to 100 mm/sec	2,5 A to 21 A	12V DC	50 kg

TOSCANA

Lifting bed I Electric or manual

Stroke Range	Static Load	Lift Load	坛L	₺w	Operation Speed	Amps	Volts	<u> </u>
Available by request only								
300 to 1.500 mm	250 kg	60 kg	2.000 mm	1.300 mm	60 to 100 mm/sec	9 A to 20 A	12V DC	23 kg

SAN DIEGO & SAN DIEGO LIGHT

Lifting bed I Manual / Electric

Version	Stroke Range	Static Load	Lift Load	坯L	なw	<u> </u>		
Available by request only								
Standard	550 to 870 mm	250 kg	20 kg	1.950 mm	1.500 mm	43 kg		
Light	550 to 870 mm	250 kg	20 kg	1.950 mm	1.500 mm	37 kg		

DETROIT & DETROIT LIGHT

Lifting bed I Manual / Electric

Version	Stroke Range	Static Load	Lift Load	坛L	はw	<u> </u>		
Available by request only								
Standard	300 to 700 mm	250 kg	20 kg	1.950 mm	1.300 mm	45 kg		
Light	300 to 700 mm	250 kg	20 kg	1.950 mm	1.300 mm	39 kg		

AFTERMARKET

BARCELONA

Bed base I Sliding

Style	📤 Static Load Capacity	A Product
Single base	120 kg	8 kg

CHICAGO

Bed base I Extendable folding

Stroke	Static Load	坛L	└┴ W	<u> </u>				
Available by request only								
320 mm	140 kg	1.400 mm	730 to 1.050 mm	18 kg				

VIENNA

Bed base I Folding

Static Load	なL	ኴw	<u> </u>				
Available by request only							
150 kg	1.900 mm	650 to 1.300 mm	13 kg				

OSLO & OSLO PLUS

Bed base | Extendable

Static Load	₺L	₺w	₩H	<u> </u>				
Oslo - Available by request only								
200 kg	1.950 mm	730 to 1.300 mm	35 mm	11 kg				
Static Load	坛L	└┴w	t₄ H	<u> </u>				
Oslo Plus - Available by request only								
200 kg	1.950 mm	730 to 1.300 mm	50 mm	15 kg				

LONDRA

Bed base I Roll-up

Style	Static Load	¼L	₺w	<u> </u>		
Available by request only						
Single base	120 kg	1.900 mm	650 mm	5 kg		
Double base	200 kg	1.900 mm	1.300 mm	14 kg		

NANTES

Bed base

📤 Static Load Capacity	≜ Product
300 kg	8 kg

MONACO

Bed base

Static Load	华L	⅓w	_		
Available by request only					
100 kg	1.900 mm	650 mm	6 kg		

NICE

Bed base

Static Load	t⊈ L	₺w	<u> </u>		
Available by request only					
100 kg	1.900 mm	650 mm	7 kg		

SANTA CRUZ

Bed base

Static Load	坛L	ßw	<u> </u>		
Available by request only					
100 kg	1.900 mm	650 mm	11 kg		

MAYDA

Bed base

Part #	Static Load	坛L	t₄ w	_
2021104143	200 kg	2.000 mm	1.300 mm	15 kg

SARA

Bed base

Part #	Static Load	t⊈ L	なw	<u> </u>
2021104194	100 kg	2.000 mm	900 mm	8 kg

VAN BED

Bed base I Folding

Part #	Static Load	₺L	™w	<u> </u>
2021104154	100 kg	1.500 mm	1.500 mm	19 kg

MOLLA

Bed plastic spring I Suspension for bed slats

Part #		\Diamond	⊄H	t∡ L	₩	<u> </u>
2024030923		Plastic	35 to 55 mm	152,8 mm	102,8 mm	70 to 110 gr
2025013343	Single bed kit (4 boxes)	Plastic	35 to 55 mm	152,8 mm	102,8 mm	70 to 110 gr
2025013344	Double bed kit (8 boxes)	Plastic	35 to 55 mm	152,8 mm	102,8 mm	70 to 110 gr

MOLLA CROSS

Bed plastic spring I Support for bed panels (compatible with Molla)

Part #	Description	\Diamond	t∡n	t L	₩	<u> </u>
2024030924		Plastic	19 mm	224 mm	224 mm	30 to 70 gr
2025013345	Single bed kit (4 boxes)	Plastic	19 mm	224 mm	224 mm	30 to 70 gr
2025013346	Double bed kit (8 boxes)	Plastic	19 mm	224 mm	224 mm	30 to 70 gr

STLA FLEX

Bed plastic spring

Part #	Name	Description	\Diamond	₽H	t⊈ L	⅓w
2023022746	StLa FLEX base	Bed susp. with base pins	Plastic	40 mm	46 mm	46 mm
2023022767	StLa FLEX base	Bed susp. with base hole	Plastic	40 mm	46 mm	46 mm

VOLO

Safety net

Part #	坛L	ĭ∡H	\Diamond	·
2021104280	1.500 mm	576 mm	Aluminum	Nylon / PVC
2021104274	1.800 mm	580 mm	Aluminum	Nylon / PVC

AFTERMARKET

LIFTER

Control panel

Part #	Name	Includes Key	Color
2021104289	Lifter 1	No	Grey
2020346265	Lifter 2	Yes	Grey
2022112411	Lifter 3	Yes	Black

ELEKTRA SMART

Control panel

Part #	Name	Includes Key	Color
2021104249	Elektra Smart 1	No	Grey
2022013464	Elektra Smart 2	Yes	Grey
2021104299	Elektra Smart 3	Yes	Grey

BACKREST

Bed accessory

Part #	Description
2021104308	Backrest bed accessory

LIFTY

Handle

Part #	Description
2020334839	Lifty Handle

CABLE TRACK

Cable through chain

Part #	Chain Links	华L	Color
2020335126	50	1.000 mm	Black
2020344588	105	2.250 mm	Beige

SMARTY

Supporting leg

Static Load	Extended Angle	⊈H
Available by request only		
100 kg	17°	696 mm

BELT

Lifting belt

Part #	t⊈ L	なw	Color
2020334518	4.000 mm	46,5 mm	Black
2020343787	4.000 mm	46,5 mm	Grey
2021104281	4.200 mm	46,5 mm	Cream
2021104300	6.000 mm	46,5 mm	Grey
2020343375	7.000 mm	46,5 mm	Black

LIFTING CAPACITY

Lifting belt rollers

Part #	Lift Load Without Return	Lift Load With Return
2021104276	60 kg	120 kg

DISKY

Lifting belt spacers

Part #	Compatibility
2021104277	For use with Belt products

SAFETY STRAP

Lifting belt safety straps

Part #	Compatibility
2020334746	For use with Belt products

End caps

Part #	Compatibility
2020339437	Fits standard guides

ENDY C

End caps

Part #	Compatibility
2022116096	Fits C-shaped guides

STICKLY

Bed slats and slat holders

Part #	Name	Description	¼ L	₺w	₩H
2021104302	STICKLY 52	Wooden slat	1.000 mm	52 mm	8 mm
2021104230	STICKLY 62	Wooden slat	1.000 mm	62 mm	8 mm
2021104278	STICKLY 62	Wooden slat	1.400 mm	62 mm	8 mm
2021104285	STICKLY 68	Wooden slat	890 mm	68 mm	8 mm
2020341629	STICKLY CAP RIGHT	Slat holder	438 mm	26 mm	8 mm
2020341630	STICKLY CAP LEFT	Slat holder	438 mm	26 mm	8 mm
2021104306	STICKLY CAP	Slat holder		52 mm	8 mm
2021104253	STICKLY CAP	Slat holder		62 mm	8 mm
2021104297	STICKLY CAP	Slat holder		68 mm	8 mm
2021104303	STICKLY CAP OPEN	Slat holder			8 mm
2021104231	STICKLY CAP COMFORT	Slat holder			8 mm

STANDARD GUIDE

Stabilizing rail

Part #	坛 L
2020334767	990 mm

C-SHAPED GUIDE

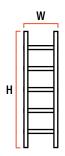
Stabilizing rail

Part #	t₄ L
2021104251	1.600 mm

TITTA

Bunk ladder I Straight

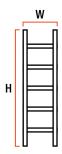
Part #	はH	t, w	<u> </u>	<u> </u>
2021104315	1.300 mm	290 mm	1,60 kg	100 kg
2021104247	1.500 mm	290 mm	1,74 kg	100 kg
2021104260	1.700 mm	290 mm	2,00 kg	100 kg



TITTA LARGE-STEP

Bunk ladder I Straight

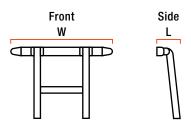
Part #	⊭H	₩	_	ف
2021104267	1.300 mm	290 mm	1,97 kg	100 kg
2021104240	1.500 mm	290 mm	2,37 kg	100 kg
2021104242	1.700 mm	290 mm	2,75 kg	100 kg



LADDER CONNECTION

Bunk ladders accessory

Part #	₺L	₺w	<u> </u>
2021104257	60 mm	700 mm	0,30 kg



HOOKS

Bunk ladder replacement part

Part #	Name	Compatible With
2021104259	T-Hook 1	Titta, Titta Folding 2, Titta Large-Step
2022110420	T-Hook 2	Titta Strong and Titta Strong Folding (left side)
2021104263	T-Hook 2	Titta Strong and Titta Strong Folding (right side)
2021104236	T-Hook 3	Titta, Titta Folding 2, Titta Large-Step
2021104220	T-Hook 4	Titta, Titta Folding 2, Titta Large-Step
2021104226	T-Hook 5	Titta, Titta Folding 2, Titta Large-Step
2021104217	T-Hook 6	Titta, Titta Folding 2, Titta Large-Step
2022128709	S-Hook	Safety hook for all T-Hooks
2021104223	T-Hook Base	T-Hook 2, T-Hook 4, T-Hook 6

FEET

Bunk ladder replacement part

Part #	Name	Description
2021104235	T-Feet	Flat foot for Titta, Titta Folding 2, Titta Large-Step
2021104269	T-Feet Soft HS	Left soft foot for Titta, Titta Folding 2, Titta Large-Step
2022111172	T-Feet Soft HR	Right soft foot for Titta, Titta Folding 2, Titta Large-Step
2021104256	T-Feet HS	Left foot for Titta Strong
2021104266	T-Feet HR	Right foot for Titta Strong
2022005196	Up T-Feet	Upper part adjustable foot for Titta, Titta Folding 2, Titta Large-Step
2022005194	Down T-Feet Way	Lower part adjustable foot for Titta, Titta Folding 2, Titta Large-Step
2022112408	Up T-Feet Way Strong	Upper part adjustable foot for Titta Strong and Titta Strong Folding
2022112409	Down T-Feet Way Strong	Lower part adjustable foot for Titta Strong and Titta Strong Folding
2022005189	T-Feet 15	Adds 15° angle foot for Titta, Titta Folding 2, Titta Large-Step
2022005195	T-Feet Way Pad	Anti-slip pad for T-Feet Way



BIKE CARRIERS

R-BAR

Accessory I R-Bike

Black #	Grey #
2021104487	2022110798

R-SKIRUN

Accessory I R-Bike

Part #	₺w	⊈H	坛L	_	<u> </u>
2022110802	620 mm	130 mm	60 mm	3,2 kg	28 kg

R-WAVE

Accessory I R-Bike

Total Black #	Grey #	⅓w	⅓H	₺D	<u> </u>	À	Holds
2023021881	2023021882	512 mm	713 mm	310 mm	7 kg	50 kg	Up to five surfboards, three surfboards and one canoe or one surfboard and two canoes

R-BIKE 3RAIL

Accessory I R-Bike

Total Black #	Grey #
2023018452	2022110800

R-BRAKO PLIE

Accessory I R-Bike

Total Black #	Grey #
2023019751	2022110803

HOLDY

Bike tie-down system

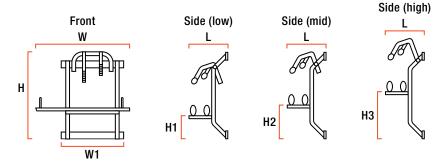
Part #	Name	Description	华L	なw	体H
2021104222	Holdy Flat	Garage bike anchoring system, flat	2.000 mm	25 mm	35 mm
2021104228	Holdy Corner	Garage bike anchoring system, corner	2.000 mm	21 mm	56 mm
2021104225	Holdy Hang	Replacement hooks			

R-BIKE VAN

Bike carrier I Van

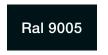
Make	Model	Roof	Years	Total Black #	Grey #	# of Bikes	t ∡, W*	¹∠, W1*	t∡ H*	乜, H1*	t∡ H2*	t∡ H3*	江 L*	<u>^</u> *	<u></u> *
Citroën	Jumper	H2 / H3	2007+	2023022085	2022013188	2	1.328	825	1.259	284	484	684	564	10	50
Fiat	Ducato	H2/H3	2007+	2023022085	2022013188	2	1.328	825	1.259	284	484	684	564	10	50
Ford	Transit	Н3	2014+	2023015966	2022110789	2	1.328	847	1.509	191	391	591	610	10,5	50
Mercedes-Benz	Sprinter	H2	2020+	2023055898	2022110791	2	1.328	831	1.412	191	391	591	610	10,5	50
Nissan	Interstar	H2	2014+	2023022086	2022110796	2	1.328	847	1.509	191	391	591	610	10,5	50
Opel	Movano	H2	2014+	2023022086	2022110796	2	1.328	847	1.509	191	391	591	610	10,5	50
Peugeot	Boxer	H2/H3	2007+	2023022085	2022013188	2	1.328	825	1.259	284	484	684	564	10	50
Renault	Master	H2	2014+	2023022086	2022110796	2	1.328	847	1.509	191	391	591	610	10,5	50
Volkswagen	Crafter	Н3	2017+	2023022084	2022110793	2	1.328	821	1.353	191	391	591	610	10,5	50

^{*} Measurements are shown in mm / weights shown in kg



In the low and middle positions, it is mandatory to use the license plate bar with light unit

Color options



Total black (automotive finish)



Grey (automotive finish)

REPLACEMENT PARTS

R-Bike

Name	Description	Total Black #	Grey #
R-Brako 1	Locking bike arm, short	2023022088	2022110805
R-Brako 2	Locking bike arm, long	2023022089	2022110807
R-Rail	Tray-style rail	2023022090	2022110809
R-Wire	Cinching strap for bike R-Rail	2023022091	
R-Cap	Rail end caps	2023022093	
R-Knob	Tightening knob	2023022092	
R-Yolda Wire	Anti-slip spacer for R-Wire	2021104459	
R-Yolda Brako	Arm brackets for all R-Brako	2021104441	

BIKE-LOAD

Bike lifting system I Electric

NOTE: Only on request with MOQ



BLINDS & FLYSCREENS

SKIA DUCATO

Cabin Blind I Polymer

Part #	Fits Van	Name	Location	Includes
2023038700	Fiat DUCATO X290 / V8	SKIA FRONT	Windshield	Blind only
Available by re	quest only			
2023005250	Fiat DUCATO X290 / V8	SKIA FRONT	Windshield	Blind with mirror compartment
2023038702	Fiat DUCATO X290	SKIA FRONT	Windshield	Blind with mirror compartment and sensor
2023005249	Fiat DUCATO X290	SKIA SIDE	Driver and passenger windows	Left- and right-side blinds
2022301704	Fiat DUCATO V8	SKIA FRONT	Windshield	Blind with mirror compartment and sensor
2022301705	Fiat DUCATO V8	SKIA SIDE	Driver and passenger windows	Left- and right-side blinds

SKIA DUCATO PRIVACY

Cabin Blind I Accessory

Part #	Fits
2023038718	All SKIA models

SKIA DUCATO SPACER

Cabin Blind I Accessory

Part #	Color	Location
2023038709	Light grey (RAL 7035)	Driver / left
2023038710	Light grey (RAL 7035)	Passenger / Right

SKIA MOTORHOME

Cabin Blind I Aluminum

Color option'

Ral 1013

Ral 7035

Oyster white Light Grey

Customizable dimensions





VANSCREEN

Sliding door flyscreen I Aluminum

Part #	Fits Van	Location	⅓H	└┴ W	Color
2024117979	Fiat DUCATO X250 / X290 / V8	Right-hand door only	1.745 mm	1.296 mm	Ral 7016 opaque

ELARA

Motorcaravan door flyscreen I Polymer

←…→ Cutout Dimension Ranges						
は _H は _L						
Available by request only	Available by request only					
1.490 mm to 2.000 mm	565 mm to 965 mm					

ELARA EVO



Motorcaravan door flyscreen I Polymer

↔ Cutout D	mension Ranges	··· Polymer Spacer Ranges
¼H ፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟		
1.490 mm to 2000 mm	565 mm to 965 mm	8 mm to 64 mm



PLUTO

Pleated blind and flyscreen I Aluminum

	Blind Dir	nensions		Cutout Dimensions				
Part #	⅓H	₺w	⅓H	₺w	Profile Curvature (Radius)			
Flat								
2022112346	485 mm	1.190 mm	350 mm	1.100 mm				
2022112347	835 mm	1.290 mm	700 mm	1.200 mm				

	Blind Dir	Blind Dimensions		Cutout Dimensions				
Part #	₺H	ฆ	₺H	₺w	Profile Curvature (Radius)			
Curved								
2022112348	635 mm	580 mm	500 mm	490 mm	5.000 mm			
2022112349	535 mm	890 mm	400 mm	800 mm	5.000 mm			



Profile curve radius

MARS EVO

Pleated blind and flyscreen I Aluminum

↔ Blind Dimension Ranges			←⊷→ Cutout Dimension Ranges		
ĭ⊈H	t₄ w	t₄n	t₄ w	Profile Curvature Radius	
Available by requ	uest only				
380 mm to 1.330 mm	340 mm to 2.090 mm	250 mm to .200 mm	250 mm to 2.000 mm	5.000 mm	



Profile curve radius

ALTAIR OPEN

Roller blind and flyscreen I Polymer

↔→ Blind Dimension Ranges		· Cutout Dimension Ranges	
t≤ H t≤ W		ĭ⊈H	ßw
Available by request only			
385 mm to 1.035 mm	338 mm to 1.888 mm	250 mm to 900 mm	250 mm to 1.800 mm

SIRIUS

Pleated blind and flyscreen I Polymer

		Blind Dimensions		Cutout Dimensions	
Part #	Color	t∡ H	™w	坯H	₺w
2022112345	Pure white	481 mm	832 mm	381 mm	762 mm
2022112343	Pure white	620 mm	1.370 mm	520 mm	1.300 mm
2022112342	Pure white	608 mm	832 mm	508 mm	762 mm
2022111917	Oyster white	650 mm	670 mm	550 mm	600 mm
2022112344	Pure white	610 mm	1.370 mm	510 mm	1.300 mm
2022111918	Oyster white	390 mm	770 mm	290 mm	700 mm
2022112340	Jet black	714 mm	670 mm	614 mm	600 mm
2022112338	Oyster white	610 mm	1.370 mm	510 mm	1.300 mm
2022112341	Jet black	337 mm	657 mm	237 mm	587 mm
2022112339	Oyster white	475 mm	920 mm	375 mm	850 mm

SIRIUS OPEN

Pleated blind and flyscreen I Polymer

↔ Blind Dimension Ranges		←⊷ Cutout Dimension Ranges		
な _H はw		t∡ H	₺w	
Available by request only				
365 mm to 1.015 mm	320 mm to 1.370 mm	250 mm to 900 mm	250 mm to 1.300 mm	

WINDOW COMPATIBILITY

For blinds and flyscreens

Blinds & Flyscreens		А	Aluminum Framed Window Systems		
Name	Material	Poly. Slide	Poly. Aero	Poly. Curved	
Wall Thickness Comparison					
Pluto	Aluminum	≥ 25 mm	≥ 25 mm	≥ 25 mm	
Vega	PVC	≥ 28 mm	≥ 28 mm	No	
Sirius	PVC	≥ 43 mm	≥ 43 mm	No	
Sirius Open	PVC	≥ 43 mm	≥ 43 mm	No	
Altair	PVC	≥ 25 mm	≥ 25 mm	No	
Altair Open	PVC	≥ 43 mm	≥ 43 mm	No	



DOORS & SERVICE DOORS

NOTE: Available by request only

CLASSY

Entry door I One-point lock

Nombre	←··→ Cutout Dimension Ranges		
Number of Hinges	⅓H	t₄ w	Corner Radius
2	1.700 mm to 2.000 mm	600 mm to 650 mm	80 mm

EASY HANDLE

Entry door I One-point lock

Number of Hinges	← Cutout Dimension Ranges		
	⅓H	₺w	Corner Radius
3	1.920 mm	580 mm	82,5 mm

EASY POCKET & EASY POCKET XL

Entry door I One-point lock

	Neurobou	←→ Cutout Dimension Ranges			
Version	Number of Hinges	体H	ßw	Corner Radius	
Standard	2	1.900 mm to 1.920 mm	550 mm to 570 mm	80 or 89 mm	
XL	2	580 mm - 1.920 mm	580 mm	80 or 89 mm	

EASY POCKET 2.0

Entry door I One-point lock

Nonelean	←··→ Cutout Dimension Ranges			
Number of Hinges	本 H	t₄ w	Corner Radius	
3	1.740 to 1.750 mm	700 mm to 725 mm	82,5 mm	



POSH

Entry door I One-point lock

Nemalaga	←⊷ Cutout Dimension Ranges		
Number of Hinges	₺H	₺w	Corner Radius
2	1.880 mm to 2.000 mm	559 mm to 650 mm	80 mm or 89 mm

Also available in other sizes upon request

TEARDROP

Entry door I One-point lock

Nombre	← Cutout Dimension Ranges		
Number of Hinges	₩H	t₄ w	Corner Radius
3 (semi-concealed)	1.727 mm	660 mm	330 mm

ARJA ROAD

Entry door I Two-point lock

Nemakan	← Cutout Dimension Ranges		
Number of Hinges	⅓H	t₄ w	Corner Radius
4	1.910 mm to 1.965 mm	590 mm to 685 mm	82,5 mm

ATLANTIC

Entry door I Two-point lock

Nombra		←⊷→ Cutout Dimension Ranges		
Number of Hinges	₩H	₩	Corner Radius	
7	2.223 mm	849 mm	90 mm	

CHIC EVO

Entry door I Two-point lock

Manushau	←⋯ Cutout Dimension Ranges		
Number of Hinges	⊈H	₺w	Corner Radius
2	1.920 mm to 2.050 mm	670 mm to 830 mm	80 or 89 mm

CHILL

Entry door I Two-point lock

Nombre	←⋯→ Cutout Dimension Ranges		
Number of Hinges	体 H	⅓w	Corner Radius
2	1.700 mm to 2.000 mm	600 mm to 650 mm	80 mm

COOL

Entry door I Two-point lock

Nemakan	←…→ Cutout Dimension Ranges		
Number of Hinges	体 _H	⅓w	Corner Radius
2	1.700 mm to 2.000 mm	600 mm to 650 mm	89 mm

HORIZON

Entry door I Two-point lock

Manusham		←⊷ Cutout Dimension Ranges		
Number of Hinges	t₄ H	t₄ w	Corner Radius	
2	1.920 mm	650 mm	89 mm	

AFTERMARKET

MODULARIA

Entry door I Two-point lock

Nemakan	←⋯→ Cutout Dimension Ranges		
Number of Hinges	坯 H	t₄ w	Corner Radius
2	1.920 mm	650 mm	89 mm

NEWY

Entry door I Two-point lock

Nemekan	←…→ Cutout Dimension Ranges		
Number of Hinges	体 _H	⅓w	Corner Radius
2	1.920 mm	650 mm	89 mm

NEAT & NEAT XL



Entry door I Two-point lock

	Number	←··→ Cutout Dimension Ranges		
Version	Number of Hinges	₩H	ßw	Corner Radius
Standard	2	1.890 mm to 2.000 mm	559 mm to 650 mm	80 or 89 mm
XL	2	1.900 mm to 2.000 mm	650 mm to 700 mm	80 or 89 mm

TRENDY WAVE

Entry door I Two-point lock

Nombra	←⊷→ Cutout Dimension Ranges			
Number of Hinges	 AH	なw	Corner Radius	
Available by request only				
2	1.895 mm to 1.970 mm	635 mm to 710 mm	80 or 89 mm	

DOVETAIL

Driver door I Two-point lock

Number	← Cutout Dimension Ranges				
Number of Hinges	t⊈ H	₺w	Corner Radius		
Available by request only					
3	1.613 mm	719 mm	82,5 mm		

EASY DRIVE



Driver door I One-point lock

Number of Hinges	←⊷→ Cutout Dimension Ranges		
	t₄ H	₺w	Corner Radius
3	1.920 mm	580 mm	82,5 mm

Also available in other sizes upon request

SIMPLY TRAIL

Trailer door I One-point lock

Neurobau	←→ Cutout Dimension Ranges				
Number of Hinges	は _H	t₄ w	Corner Radius		
Available by request onl	Available by request only				
2	1.700 to 1.900 mm	550 mm to 600 mm	89 mm		

SERVICE DOOR FRAMES

Frame Di		
⅓H	└₄ Hinge position (side)	
Available by request only		
300 mm to 900 mm	350 mm to 1.900 mm	





Part #	Output Current	Max Input Current	Input Voltage	Output Voltage	Reverse Current Caravan Battery	Operation Ambient Temp.	
2021104721	8 A	9 A	9 to 14,5V DC	14,4V	< 0,5mA*	-20° < +45°	
* With ignition	off or engin	e off					
Position	t	[∡] Height	₺w	dth	[†]	<u> </u>	
Caravan	5	4 mm	95 mr	1	148 mm	250 gr	

WA 121525 Booster I Motorcaravan

Part #	Output Current	Max Input Current	Input Voltage		Output Voltage		everse Current aravan Battery	Operation Ambient Temp.
2021104722	< 30 A	28 A	12 V for ma output curr		< 15 V (adjustable)	<	0,4mA*	-20° < +45°
* With ignition	off or engin	ne off						
Position	t	∠ Height		™ Width		¹⊈ Depth		
Motorcaravan	5	54 mm	(95 mı	m		148 mm	410 gr

WA 121545-3 Booster I Motorcaravan

Part #	Output Current	Max Input Current	Input Voltage	Output Voltage	Reverse Current Caravan Battery	Operation Ambient Temp.
2022097625	< 70 A	65 A	12 V for max output current	< 15 V (adjustable)	< 0,4mA*	-20° < +45°

* With ignition off or engine off

Position	[†] Height	☑ Width	☑ Depth	<u> </u>
Motorcaravan	169 mm	72 mm	193 mm	1,150 gr



Caravan Power Supply | Battery charger

Part #	Input \	put Voltage		otal nt	Charging Current	Output Voltage		Output Range		Operation Ambient Temp.
2021104731	230 V r 12 V fro	nains om tow vehicle	28 A 28 A 12V		V 5 A < 15 A			-20° < +45°		
Position		¼ Height	t		™ Width		└ Depth		ů	
Caravan 111 mm		320 mm		217 mm		nm	2.000 gr			



EBL 150

Electroblock | Motorcaravan

Part #	Input \	/oltage	Max T Curre		Charging Current		tput tage	Output Range		Operation Ambient Temp.
2024030896	230 V r 12 V fro	nains om tow vehicle	18 A		18 A	12V		5 < 25 A		-20° < +45°
Position		¼ Height		14 v	Vidth		14 D	epth	ď	
Motorcaravan	Motorcaravan 130 mm		275 mm			170 mm		2	.000 gr	



M SERIES

Water tank level probe

Part #	Model #	Position	Operation Ambient Temperature	t∡ Diameter	t∡ Length
2024041017	M315	Caravan / Motorcaravan	-20° < +45°	60 mm	250 mm
2024041018	M345	Caravan / Motorcaravan	-20° < +45°	60 mm	300 mm
2024041019	M388	Caravan / Motorcaravan	-20° < +45°	60 mm	350 mm
2024041020	M465	Caravan / Motorcaravan	-20° < +45°	60 mm	400 mm
2024041021	M590	Caravan / Motorcaravan	-20° < +45°	60 mm	450 mm
2024041022	M570-20	Caravan / Motorcaravan	-20° < +45°	60 mm	500 mm
2024041023	M610	Caravan / Motorcaravan	-20° < +45°	60 mm	500 mm
2024041024	M625	Caravan / Motorcaravan	-20° < +45°	60 mm	550 mm



LAS 1218-2

Charger I Caravan or motorcaravan

Part #	Max Input Current	t	Input Voltage		Charging Current		Output Voltage		Operation Ambient Temp.
2021104740	1.9 A		230V		18 A		14.3V		-20° < +45°
Position		¹⊈ Hei	ght	₺w	idth .	14	Depth	ď	<u> </u>
Caravan / Mot	orcaravan	90 mm		148 r	nm	248	3 mm	1	.000 gr

LAS 1218-L

Charger I Caravan or motorcaravan

Part #	Max Input Current	i	Input Voltage		Charging Current		Output Voltage	Operation Ambient Temp.
2024030898	1.9 A		230V		18 A		14.3V	-20° < +45°
Position		¹⊈ Hei	ght	14 W	/idth	14	Depth	<u> </u>
Caravan / Moto	orcaravan	90 mm		148 n	nm	248	3 mm	1.000 gr



LRM 1218

Solar regulator I Caravan or motorcaravan

Part #	Output Current		Supply Voltage		Max Input Power		Output Voltage	Operation Ambient Temp.
2021104717	18 A		12V		275 Wp		14.4 / 14.7V	-20° < +45°
Position		¼ Hei	ght	t _γ ν	/idth	乜	Depth	<u> </u>
Caravan / Mot	orcaravan	54 mm		95 m	m	148	3 mm	410 gr



LR 1218

Solar regulator | Caravan or motorcaravan

Part #	Output Current		Supply Voltage		Max Input Power		Output Voltage	Operation Ambient Temp.
2021104720	18 A		12V		275 Wp		14.2V	-20° < +45°
Position		¹⊈ Hei	ght	ß₩	/idth	乜	Depth	<u> </u>
Caravan / Mot	orcaravan	61 mm		75 m	m	110) mm	116 gr



LIS 101

Lighting control system

Part #	Output Current	Supply Voltage			Output Voltage	Output Range	Operation Ambient Temp.	
2021104723	10 A	12V	10 A		12V	10 < 100 PWM	-20° < +45°	
Position		^t		☑ Width		¹⊈ Depth	<u> </u>	
Caravan / Motorcaravan		23 mm		68 mm		57 mm	40 gr	



LIS 102

Lighting control system

Part #	Output Current				ax Input irrent	Output Voltage		Output Range		Operation Ambient Temp.	
2024030899	2 x 6 A		12V	12 A		12V		10 < 100 PWM		-20° < +45°	
Position		^t ∠ Height		☑ Width		¹⊈ Depth		<u> </u>			
Caravan / Motorcaravan			23 mm		68 mm		57 mm		40 gr		



Part #	Output Current	Supply Voltage	Max Inp Current		Output Voltage	Output Range	Operation Ambient Temp.
2024030900	4 x up to 5 /	12V	14 A		12V	10 < 100 PWM	-20° < +45°
Position		t₄ Height		乜	Width	¼ Depth	<u> </u>
Caravan / Mot	orcaravan	50 mm		85	mm	100 mm	75 gr



LT 453

Operation and display panel

Part #	Supply Voltage	Operation Ambient Temperature	Position	¹⊈ Height	t₄ Width	¹⊈ Depth	<u> </u>
2024041014	12V	-10° < +50°	Caravan / Motorcaravan	25 mm	112 mm	118 mm	100 gr



LT 97

Operation and display panel

Part #	Supply Voltage	Operation Ambient Temperature	Position	¹₄ Height	¹₄ Width	t₄ Depth	_
2024041015	12V	-10° < +50°	Caravan / Motorcaravan	55 mm	115 mm	150 mm	120 gr



LT 320

Operation and display panel

Part #	Supply Voltage	Operation Ambi- ent Temperature	Position	¹⊈ Height	¹⊈ Width	t₄ Depth	<u> </u>
2024041016	12V	-10° < +50°	Caravan / Motorcaravan	35 mm	110 mm	110 mm	75 gr



OVP 01

Peripheral devices

Output Part # Current			Max Input Current	Input Voltages	Output Voltage		Operation Ambient Temp.
2021104719	8.5 A		8.5 A	230V AC	230	OV AC	-20° < +45°
Position		坏	leight	¼ Width		¹⊈ Depth	<u> </u>
Caravan / Mot	orcaravan	47 m	ım	130 mm		90 mm	200 gr



VELA

Pop-up roof

Part #	Space	└ Length	¼ Width	t₄ Height	<u> </u>	Solar Panel Allowance
2023051367	Closed	3.000 mm	1.620 mm	260 mm	150 kg	220 watts
	Opened	3.000 mm	1.620 mm	1.080 mm		
	Entrance	1.000 or 1.100 mm	600 mm			
	Bed base	1.950 mm	1.250 mm	35 mm		
	Accepts mattress size	1.950 mm	1.250 mm	50 mm		

BELVEDERE

Pop-up roof

Part #	Space	¼ Length	└≒ Width	¼ Height	<u> </u>	Solar Panel Allowance
2022110788	Closed	2.910 mm	1.625 mm	170 mm	117 kg	220 watts
	Opened	2.910 mm	1.625 mm	1.050 mm		
	Entrance	600 mm	1.000 mm			
	Bed base	1.950 mm	1.180 mm	35 mm		
	Accepts mattress size	1.950 mm	1.180 mm	50 mm		

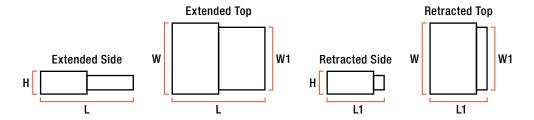
216



ALANERA

Slide-out step I Electric

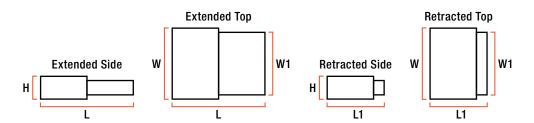
Part #	Includes	₽H	₩	¼ W1	₺L	¼ 11	<u> </u>	Â	④
2021104062	Step (lateral wings and installation kits sold separately)	85 mm	562 mm	550 mm	692 mm	445 mm	5,9 kg	200 kg	2,5 A



INNOLIGHT V6

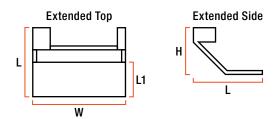
Slide-out step I Electric

Part #	⊈H	ßw	¼ W1	ts L	14 L1	<u> </u>	۵	\odot
2023038712	82.3 mm	572 mm	550 mm	690 mm	433 mm	7.8 ka	200 ka	17 A



R-SERIES V2

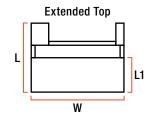
Tilting step | Electric or manual



Operation	⊈H	™w	はL	4 11	<u> </u>	À	&
Available by	request only						
Electric	229 mm	350 mm to 750 mm	507 mm	200 mm	5,3 kg to 6,1 kg	200 kg	2,5 A
Manual	229 mm	350 mm to 750 mm	507 mm	200 mm	3,7 kg to 4,2 kg	200 kg	

R-SERIES V2 ED

Tilting step | Electric

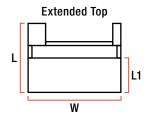


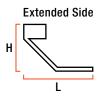


Part #	Operation	⊈H	₩	 本 L	4 11	<u> </u>	<u> </u>	\mathfrak{E}
2025049705	Electric	189 mm	507 mm	408 mm	200 mm	5,4 kg	200 kg	2,5 A

S-SERIES V2

Tilting step | Electric



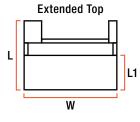


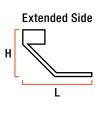
Extended Side

Operation	₩H	™w	t⊈ L	14 11	_	À	3			
Available by re	Available by request only									
Electric	144 mm	350 mm to 750 mm	564 mm	200 mm	5,5 kg to 6,0 kg	200 kg	2,5 A			

T-SERIES V2

Tilting step | Electric or manual

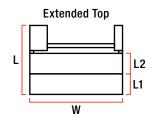


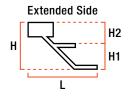


Operation	⅓H	™w	坛 L	¼ L1	<u> </u>	۵	\mathfrak{F}		
Available by request only									
Electric	210 mm	350 mm to 750 mm	486 mm	200 mm	5,5 kg to 6,2 kg	200 kg	2,5 A		
Manual	210 mm	350 mm to 750 mm	486 mm	200 mm	3,6 kg to 4,7 kg	200 kg			

J-SERIES

Retractable step | Electric

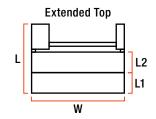


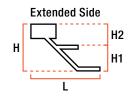


Part #	¹₄ H	¹₄ H1	¹⊈ H2	₺w	14 L	14 L1	¹⊈ L2	<u> </u>	<u>å</u>	②
2023038711	450 mm	127 mm	228 mm	610 mm	915 mm	203 mm	255 mm	58 kg	200 kg	5 A

J-SERIES LP

Heavy-duty step | Electric

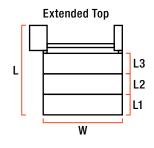


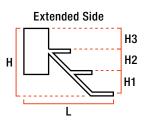


Part #	Operation	t₄n	¹⊈ H1	¹⊈ H2	₩	th L	¹⊈ L1	t₄ L2	<u> </u>	<u> </u>	3
2025049704	Electric	465 mm	229 mm	166 mm	566 mm	1.128 mm	300 mm	300 mm	51 kg	200 kg	5 A

U-SERIES

Fold-out step | Electric





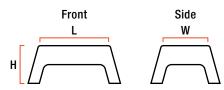
Part #	Motor	⅓H	¹⊈ H1	¹⊈ H2	¹⊈ H3	⅓w	14L	¹⊈ L1	¹⊈ L2	¹⊈ L3	<u> </u>	Ê	£
2021104042	Right side	627 mm	223 mm	222 mm	182 mm	550 mm	1.154 mm	200 mm	200 mm	200 mm	29 kg	200 kg	5 A
2021104067	Left side	627 mm	223 mm	222 mm	182 mm	550 mm	1.154 mm	200 mm	200 mm	200 mm	29 kg	200 kg	5 A
2021104035	Right side	627 mm	223 mm	222 mm	182 mm	645 mm	1.154 mm	200 mm	200 mm	200 mm	33 kg	200 kg	5 A
2021104023	Left side	627 mm	223 mm	222 mm	182 mm	645 mm	1.154 mm	200 mm	200 mm	200 mm	33 kg	200 kg	5 A

STEP ACCESSORIES

Part #	Description	Compatibility		
2021104025	RELÈ	All Lippert electric steps		
2021104055	SWITCH	All Lippert electric steps		
2021104094	SWITCH COVER	Open / close switch		
2021104044	CLOSY	Alanera and Innolight steps		
2022003626	ELEKTRA.PLUS control unit	Alanera and Innolight steps		
2022110289	ELEKTRA.PLUS control unit	Lippert R-, S-, T- and L-series steps		
Varies by step model	ELEKTRA control unit	All Lippert electric steps		
2025049694	STEP WIRING HARNESS			
2025049695	STEP & DOOR OPENING KIT	Tilting step		
2025049696	STEP & DOOR OPENING KIT	Slide-out step		

SPOT

Heavy-duty step stool

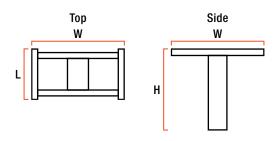


Part #	⅓H	₺w	坛L	<u> </u>	Â
2021104068	250 mm	350 mm	470 mm	2,6 kg	150 kg
2021104024	220 mm	260 mm	410 mm	1,0 kg	150 kg
2021104036	230 mm	280 mm	460 mm	1,4 kg	150 kg





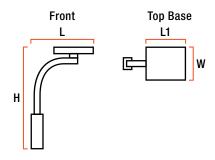
Table leg | Fixed



Part #	Slide Directions	Rotates	⅓H	t₄ w	t4 L	└─ Foot Size
2021104526	4	No	720 mm	695 mm	560 mm	220 x 220 mm

CORNER

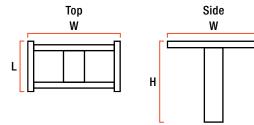
Table leg I Fixed



Part #	Version	Rotates	₺H	华L	4 11	ฆ	[†] Foot Size
2021104541	Corner 1	Yes	735 mm	450 mm	200 mm	200 mm	70 x 54 mm
2021104537	Corner 2	Yes	730 mm	450 mm	200 mm	200 mm	100 x 80 mm

COSMO

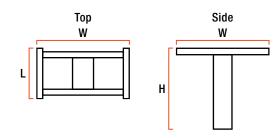
Table leg I Telescoping



Part #	Slide Directions	Rotates	+> H	ฆ	坛 L	└─ Foot Size
2021104558	4	No	340 to 720 mm	695 mm	560 mm	220 x 220 mm
2021104554	4	Yes	340 to 720 mm	695 mm	560 mm	220 x 220 mm

GALAXY

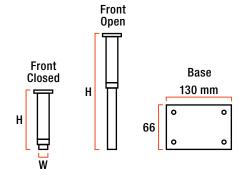
Table leg I Telescoping



Part #	Slide Directions	Rotates	+> H	₺w	t⊈ L	└─ Foot Size
2021104562	4	No	340 to 730 mm	695 mm	560 mm	340 x 240 mm
2021104521	4	Yes	340 to 730 mm	695 mm	560 mm	340 x 240 mm

MISTRAL

Table leg I Telescoping

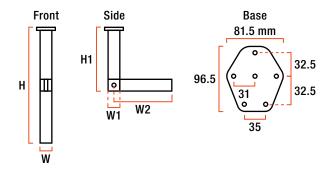


Part #	Foot Style	↔ H	₺w	└─ Foot Size
2022008229	Simple	312 mm to 710 mm	45 mm	45 mm x 45 mm

ASTRO

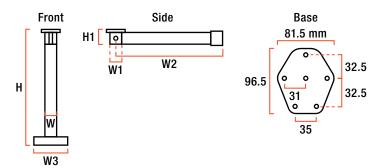
Table leg | Folding

Astro 1



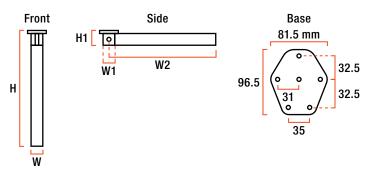
Part #	Foot	t∡H	¼ H1	₺w	¹⊈ W1	¹⊈ W2	└≒ Foot Size
2021104613	Simple	720 mm	380 mm	40 mm	32 mm	335 mm	49 x 41 mm

Astro 2



Part #	Foot	₽H	¹⊈ H1	₺w	¹₄ W1	¹₄ W2	¼ ₩3	└┴ Foot Size
2021104603	Simple	720 mm	75 mm	40 mm	32 mm	660 mm	235 mm	235 x 41 mm
2021104615	Telescoping	720 mm	75 mm	40 mm	32 mm	660 mm	235 mm	235 x 41 mm

Astro 3

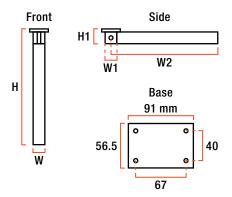


Part #	Foot	⅓H	¼ H1	t₄ w	¹⊈ W1	¹⊈ W2	└─ Foot Size
2021104532	Simple foot	720 mm	75 mm	40 mm	32 mm	660 mm	49 x 41 mm
2021104614	Telescoping	720 mm	75 mm	40 mm	32 mm	660 mm	49 x 41 mm

COMET

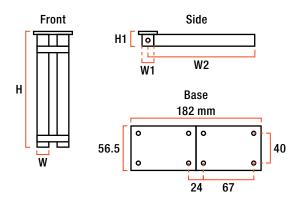
Table leg I Folding

Comet 1



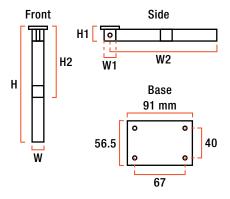
Part #	Foot	₺H	¹⊈ H1	t₄ w	¹⊈ W1	¹⊈ W2	└₄ Foot Size
2021104523	Simple	720 mm	37 mm	30 mm	15 mm	700 mm	50 x 32 mm

Comet 2

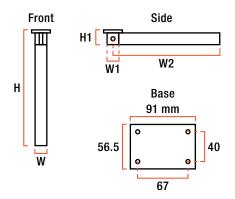


Part #	Foot	t₄ H	¼ H1	ฆ	¹⊈ W1	¹⊈ W2	└─ Foot Size
2021104616	Simple	720 mm	37 mm	30 mm	15 mm	700 mm	139 x 32 mm

Comet 3



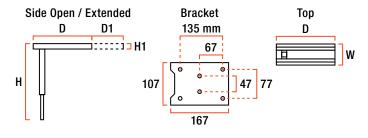
Part #	Foot	t₄n	¼ H1	t₄ H2	₩	፟፟⊈ W1	፟⊈ W2	└₄ Foot Size
2021104533	Simple	720 mm	37 mm	409 mm	30 mm	15 mm	700 mm	50 x 32 mm



Part #	Foot	⅓H	¼ H1	ฆ	¼ W1	¼ W2	└ Foot Size
2021104594	Simple	720 mm	37 mm	30 mm	15 mm	700 mm	50 x 32 mm

FOLDNSTRETCH

Table leg I Folding

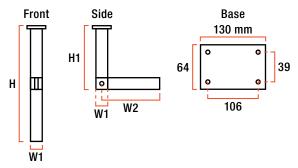


Part #	Foot	⊈H	¹⊈ H1	₺p	፟⊈ D1	₺w	└₄ Foot Size
2024030903	Simple	550 to 930 mm	35 mm	587 mm	Up to 390 mm	157 mm	65 x 35 mm

MAGNUM

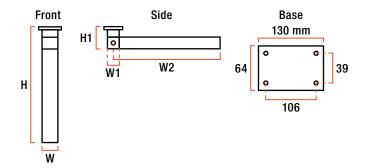
Table leg I Folding

Magnum 1



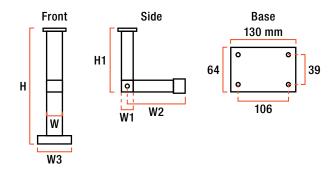
Part #	Foot	t₄ H	¹⊈ H1	₺w	¹⊈ W1	1₄ W2	¹₄ Foot Size
2021104538	Simple	720 mm	380 mm	70 mm	33 mm	375 mm	75 x 38 mm

Magnum 2



Part #	Foot	₺H	炓 H1	₺w	¼ W1	¼ W2	└─ Foot Size
2021104612	Simple	720 mm	100 mm	70 mm	33 mm	655 mm	75 x 38 mm

Magnum 3

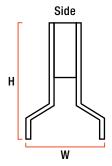


Part #	Foot	⅓H	¼ H1	ฆ	፟፟⊈ W1	¼ W2	¼ W3	└₄ Foot Size
2021104524	Simple	720 mm	380 mm	70 mm	33 mm	375 mm	235 mm	235 x 38 mm

STABILIUS & STABILIUS EVO

Table leg | Folding

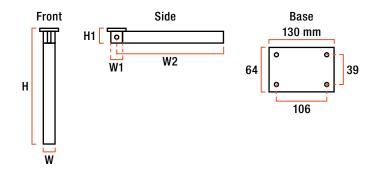
Part #	Name	Includes	t∡n	₺w
2021104556	Stabilius	Two legs	700 mm	450 mm
2021104518	Stabilius Evo	Two legs	700 mm	455 mm



STAR

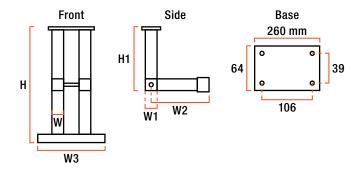
Table leg | Folding

Star 1



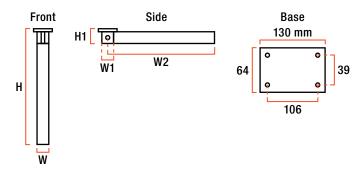
Part #	Foot	₩H	¼ H1	₺w	¼ W1	¼ W2
2021104539	Simple	720 mm	75 mm	60 mm	32 mm	670 mm

Star 2



Part #	Foot	₺H	¼ H1	t₄ w	፟፟⊈ W1	¹⊈ W2	¹⊈ W3
2021104540	Simple	720 mm	380 mm	60 mm	32 mm	355 mm	435 mm

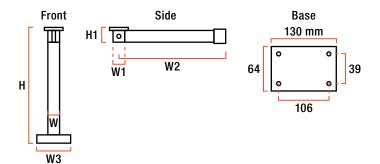
Star 3



Part #	Foot	₩H	¼ H1	₩	¼ W1	¼ W2
2021104542	Adjustable	720 mm	75 mm	60 mm	32 mm	670 mm

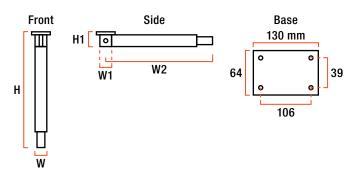
226

Star 4



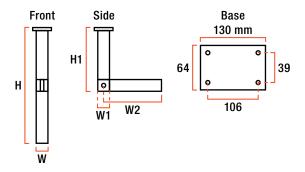
Part #	Foot	₺H	¼ H1	t₄ w	¹⊈ W1	¹⊈ W2	¹⊈ W3
2021104536	Simple	720 mm	75 mm	60 mm	32 mm	670 mm	235 mm

Star 5



Part #	Foot Style	坯H	¼ H1	₺w	└≒ W1	'⊈ W2
2021104525	Telescopes	650 to 750 mm	75 mm	60 mm	32 mm	600 to 700 mm

Star 6

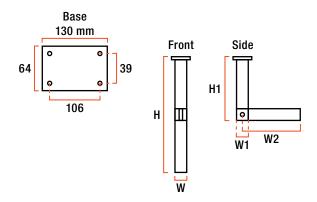


Part #	Foot	t₄ H	[†] ⊈ H1	t₄w	¹⊈ W1	¹⊈ W2
2021104530	Simple	720 mm	380 mm	60 mm	32 mm	355 mm

STAR

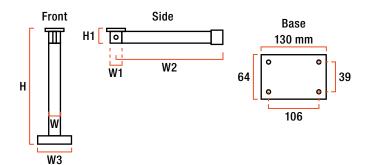
Table leg | Folding

Star 7



Part #	Foot	₩H	1⊈ H1	₺w	¼ W1	¹⊈ W2
2021104560	Simple	720 mm	380 mm	60 mm	32 mm	355 mm

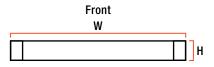
Star 8



Part #	Foot	t∡H	¼ H1	₩	፟፟⊈ W1	'⊈ W2	¼ ₩3
2021104557	Telescopes	650 to 750 mm	75 mm	60 mm	32 mm	600 to 700 mm	235 mm

MITO

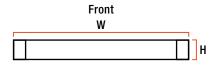
Table support I Sliding



Part #	Black Part #	Name	Description	₺w	⅓H
2021104684	2025042225	Mito	Table kit	950 mm	35 mm
2024003308	2024003310	Mito Hang	Replacement table attachment brackets		
2025049714	2025049713	Mito High	Table attachment brackets (not included in kit)		
2022403213			Replacement mounting hardware and covers		

PIN

Table support I Sliding



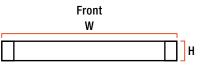
Part #	Name	Description	⊭w	⊈H
2021104709	Pin	Table kit	1.040 mm	47 mm
2022403168		Replacement mounting hardware		

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AFTERMARKET

STILO

Table support | Sliding

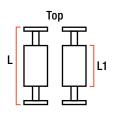


Part #	Name	Description	⊭w	⊈H
2021104701	Stilo	Table kit	1.062 mm	31 mm
2022403189	Stilo Hang	Replacement table attachment brackets		
2022403191		Replacement spacer and screw		
2022403183		Replacement mounting hardware		

JIMMY

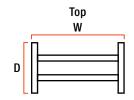
Table support I Sliding

Part #	↔ L	ない
2022110418	180 mm	91 mm
2022013466	220 mm	91 mm
2021104633	250 mm	91 mm
2022110421	300 mm	91 mm
2022105600	350 mm	91 mm
2022110423	400 mm	91 mm



SIMPLY

Table support I Sliding

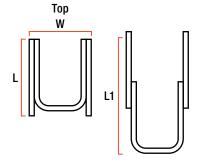


Part #	└─ Width Adjustment Range	└─ Depth Adjustment Range
2021104680	420 mm run	300 mm run

ASTRA

Table support I Extending

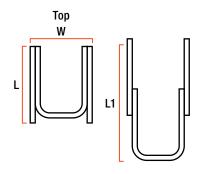
Part #	₺H	なw	な _L	½ 11
2021104632	35 mm	560 mm	850 mm	1.300 mm



FOCUS

Table support I Extending

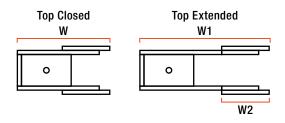
Part #	⅓H	₺w	坛L	₺ 11
2021104698	25 mm	560 mm	870 mm	1.500 mm



TIRETTE

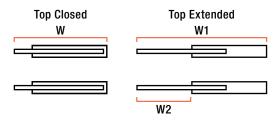
Table support I Extending

Tirette 1



Part #	⊈ w	⊈ W1	᠘ W2
2021104688	630 mm	980 mm	260 mm

Tirette 2



Part #	ßw	፟፟ ¼ W1	¼ W2
2021104707	630 mm	980 mm	260 mm

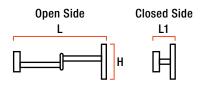


TV BRACKETS & LIFTING SYSTEMS

BUMBLEBEE

TV Bracket I Wall mounting system I Manual

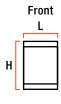
Part #	МL	- 1 L1	₽H	<u>^</u>	۵	×
2024036426	Up to 358 mm	58 mm (vertical, horizontal)	120 mm	Up to 1,1 kg	8 kg	75 x 75 mm 100 x 100 mm
2024036428	Up to 458 mm	58 mm (vertical, horizontal)	120 mm	Up to 1,2 kg	8 kg	
2024036427	Up to 558 mm	58 mm (vertical, horizontal)	120 mm	Up to 1,3 kg	8 kg	



LADYBUG



TV Bracket I Wall mounting system I Manual

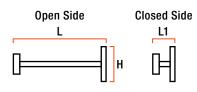


Part #	t⊈ L	₺H	Tilting angle	<u> </u>	<u> </u>	×
2025049709	44 mm	150 mm	15°	0.5 kg	10 kg	100 x 100 mm

HONEYBEE



TV Bracket I Wall mounting system I Manual



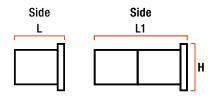
Part #	TV Compatibility	⊣L	√ L1	₩H	_	<u> </u>	×
2025049706	24"	444 mm	44 mm	150 mm	1.1 kg	8 kg	75 x 75 mm / 100 x 100 mm
2025049707	28"	494 mm	44 mm	150 mm	1.15 kg	8 kg	75 x 75 mm / 100 x 100 mm
2025049708	32"	544 mm	44 mm	150 mm	1.2 kg	8 kg	75 x 75 mm / 100 x 100 mm

Wa

BUTTERFLY

Wall mounting system I Manual

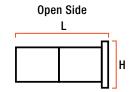
Part #	Butterfly	МL	-JL1	⅓H	<u>^</u>	À	×
2021104201	2	34 mm	229 mm	156 mm	1,2 kg	8 kg	75 x 75 mm
2021104176	2	45 mm	403 mm	156 mm	1,5 kg	8 kg	100 x 100 mm
2021104204	2	45 mm	443 mm	156 mm	1,7 kg	8 kg	
2021104165	3	84 mm	482 mm	160 mm	2,4 kg	8 kg	



SNAPDRAGON

Wall mounting system I Manual

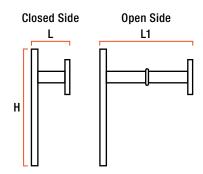
Part #	⊣L	M	₩H	<u> </u>	À	×
2021104159	190 mm	37 mm	220 mm	2,1 kg	10 kg	200 x 100 mm / 200 x 200 mm



SUNFLOWER

Wall mounting system I Manual

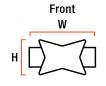
Part #	Sunflower	₽H	₩	МL	- 1 L1	<u> </u>	ڪ	×
2021104168	1	600 mm	304 mm	86 mm	554 mm	1,6 kg	8 kg	75 x 75 mm
2021104152	2	990 mm	157 mm	58 mm	250 mm	1,7 kg	8 kg	100 x 100 mm
2021104202	3	990 mm	278 mm	99 mm	440 mm	1,8 kg	8 kg	
2021104180	4	850 mm	246 mm	62 mm	444 mm	1,9 kg	8 kg	



TULIP

Wall mounting system I Manual

⊣L	⅓H	_	۵	×
Available by requ	iest only			
278 mm	120 mm	0,8 kg	10 kg	75 x 75 mm 100 x 100 mm

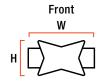




TULIP 2

Wall mounting system I Manual

Part #	- 1 L	₽H	<u> </u>	٨	×
2021104177	278 mm	120 mm	0,8 kg	10 kg	75 x 75 mm 100 x 100 mm

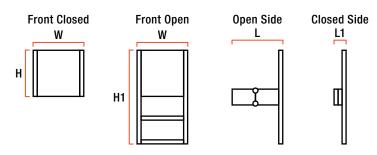




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EDELWEISS 2

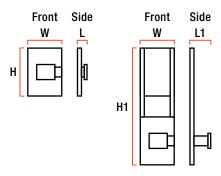
Lifting system I Manual



⊣L	√ L1	MH	—] Н1	₺w	_	Â	×
Available by req	uest only						
280 mm	131 mm	440 mm	891 mm	480 mm	7,3 kg	8 kg	75 x 75 mm 100 x 100 mm 200 x 100 mm

LAVENDER

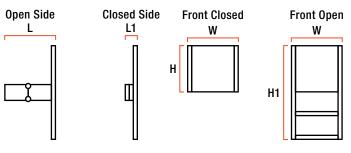
Lifting system I Manual



₩	MH	∥ н1	L	L1	<u> </u>	۵	×
Available by	request only						
194 mm	310 mm	700 mm	47 mm	152 mm	2,9 kg	8 kg	75 x 75 mm 100 x 100 mm

VIOLET 2

Lifting system I Electric

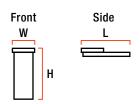


⊣L	√ L1	M H	—] H1	└┴ W	_	۵	×
Available by req	uest only						
133,8 mm	95 mm	504 mm to 532 mm	950 mm to 958 mm	398 mm to 635 mm	7,1 to 9,5 kg	8 to 15 kg	75 x 75 mm 100 x 100 mm 200 x 100 mm

PRIMULA

Ceiling mounting system I Manual

₩	t₄ L	⊣н	Å	À	×
Available by re	quest only				
150 mm	275 mm	52 mm	1,4 kg	8 kg	75 x 75 mm / 100 x 100 mm





WATER TANKS

Water tank I Rotational molding

White #	Black #	Litres	[†] ⊈ H	ß₩	¹⊈ L
2021104405	2021104337	42.2	400	480	250
2021104399	2021104328	49.8	460	680	190
2021104374	2021104358	60.8	330	740	280
2021104383	2021104362	68.4	460	680	230
2021104389	2021104354	72	550	1.040	130
2021104349	2021104363	79*	400	550	360
2021104406	2021104366	74.4	400	500	400
2021104415	2021104344	84*	400	700	300
2021104409	2021104320	72	480	880	200
2021104375	2021104359	106	400	800	350
2021104384	2021104317	102.2	550	1.040	210
2021104390	2021104364	110.2	480	880	300
2021104400	2021104355	57.2	380	770	220
2021104350	2022122489	63.4	380	880	220
2021104391	2021104318	72	380	1.000	220
2021104395	2021104356	79.2	380	1.120	220
2021104379	2021104322	103*	380	1.230	220
2021104376	2021104319	16.6	400	500	120
2021104416	2021104448	28.2	400	800	120
2021104401	2021104498	36	400	1.000	120
2021104351	2021104473	43.2	400	1.200	120
2021104385	2021104507	72	450	650	280
2021104377	2021104513	112*	450	900	280
2021104380	2021104460	110	450	1.000	280
2021104396	2021104482	134.6	450	1.200	280
2021104410	2021104432	42.4	280	810	200
2021104402	2021104499	60*	280	1.120	200
2021104386	2021104474	65.2	280	1.310	200
2021104352	2021104483	129.2	550	750	340
2021104397	2021104449	77*	480	800	200
2021104378	2021104514	82.6	580	800	200
2021104381	2021104433	95.8	680	800	200
2021104411	2021104461	107.2	680	550	310
2021104387	2021104508	36.2	980	260	170
2021104403	2021104500	49.2	1.300	260	170
2021104353	2021104475	65.8	830	360	270
2021104392	2021104515	81.6	1.000	360	270
2021104370	2021104450	107.2	1.300	360	270

White #	Black #	Litres	₩H	₩	th L
2021104332	2021104484	142.8	1.600	360	270
2021104412	2021104509	46	1.000	310	230
2021104338	2021104462	86.4	1.290	310	230
2021104323	2021104434	118*	1.600	310	230
2021104393	2021104501	35.4	610	310	230
2021104371	2021104451	41	500	360	270
2021104345	2021104516	40.2	480	330	300
2021104333	2021104479	57.8	680	330	300
2021104324	2021104504	79.2	880	330	300
2021104339	2021104476	104	1.120	330	300
2021104394	2021104465	32	550	370	180
2021104329	2021104429	48.4	800	370	180
2021104346	2021104502	60.8	1.050	370	180
2021104372	2021104505	86*	1.300	390	210
2021104334	2021104510	90	650	550	280
2022454072	2021104452	40.2	650	750	280
2021104335	2021104480	152.4	650	950	280
2021104340	2021104477	175.4	650	1.150	280
2021104330	2021104430	55*	500	550	200
2021104347	2021104466	101.4	500	1.150	200
2022013479	2021104506	57.4	300	800	280
2021104326	2021104511	68.4	300	1.000	280
2021104341	2021104503	100*	300	1.200	280
2021104360	2021104453	102.4	300	1.400	280
2021104331	2021104478	95.2	700	650	230
2021104368	2021104481	92.6	750	400	350
2021104336	2021104463	50.4	750	400	200
2021104342	2021104431	100	900	590	220
2021104327	2021104512	113	1.400	500	190
2021104357	2021104488	94*	600	200	800
2021104361	2021104495	85.6	800	200	600
2021104365	2021104464	47.4	550	200	500
2021104369	2021104470	84*	950	200	450
2021104343	2021104445	33.6	200	300	700

All dimensions are listed in mm

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^{*} The actual capacity of the tank may reduce by up to 6%, while adhering to all installation guidelines (incorporating vents and pipelines) to ensure the correct filling of the tank

PLUG

Water tank | Accessory

Part #	Style	[™] Dimensions
2021104438	Male	125 mm
2021104489	Female	140 mm

GASKET

Water tank | Accessory

Part #	For	[™] Dimensions
2021104485	Male / female plugs	125 mm

EXPANSION CAP

Water tank | Accessory

Part #	Description	[†] Dimensions
2021149767	Expansion cap	22 mm
2022112413	Expansion cap extension	



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WINDOW SYSTEMS

Application and installation

				Vehicle Application			Vehicle Installation Location				
Market	Category	Window Name	Pane	Camper	Caravan	Van	Front	Side	Rear	Roof	Panorama
		Polyvision Aero	Double	~	~			✓	✓		
Semi-integrated	Aluminum frame window systems	Polyvision Slide	Double	✓	✓			✓	/		
	Williadw Systems	Polyvision Curved	Double			/		✓	/		
Fully integrated	Aluminum frame window system	Polylux	Double	~	✓	/ *				~	
Fully-integrated	Polymer frame window system	Piuma	Double	~	~			~	~		

^{*} Only when using customer adapter

POLYVISION SLIDE

Semi-integrated I Aluminum frame

	V	Vall Apertui	re		
Part #	t₄n	⅓w	Radius	<u> </u> 4	Wall Thickness
2022005612	550	500			24 mm to 38 mm
2022005613	400	500			
2022005614	400	700	75 mm	7 mm to 33 mm	
2022005615	450	900			
2022005616	450	960			

POLYVISION CURVED

Semi-integrated I Aluminum frame

	V	Vall Apertu	re	Drafila Cumia		
Part #	t∡H	₺w	Radius	Profile Curve Radius	→ 🖟	Wall Thickness
2021104697	550 mm	900 mm				
2021104641	315 mm	520 mm				24 mm to 44 mm
2021104660	465 mm	750 mm				
2021104716	500 mm	490 mm	75	4 001	7 mm to	
2021104643	396 mm	258 mm	75 mm	4.991 mm	17 mm	
2021104669	298 mm	686 mm				
2021104620	380 mm	280 mm				
2021104635	315 mm	818 mm				



Profile curve radius





POLYLUX

Fully-integrated I Aluminum frame

Part #	t∡ Wall Aperture Height	t₄ Wall Aperture Width	Roof Aperture Radius	Ja	Roof Thickness	<u> </u>
2021104662	655 mm	960 mm	65 mm	69 mm to 79 mm	24 mm to 45 mm	19,5 kg

PIUMA

Fully-integrated I Polymer frame

				Wall Apertur	е			
Yellow Clamp #	Green Clamp #	Blue Clamp #	₽H	₩	Radius	→ <u> </u> a	Wall Thickness	
2023039863	2023039864	2023039865	400 mm	500 mm			Yellow Clamps for 24 mm - 30 mm Green Clamps for 31 mm - 35 mm	
2023039866*	2023039867*	2023039868*	400 mm	500 mm				
2023039869	2023039870	2023039871	400 mm	700 mm				
2023039872	2023039873	2023039874*	580 mm	350 mm	12 mm	5 to 15 mm		
2023039860	2023039861	2023039862	580 mm	700 mm				
2023039854	2023039855	2023039856	580 mm	900 mm			Blue Clamps for 36 mm - 41 mm	
2023039857	2023039858	2023039859	580 mm	1.300 mm				

^{*} Opal white inner acrylic sheet provides privacy



REPLACEMENT PARTS & ACCESSORIES

Blocks, hooks and clamps

Part #	Description	Fits	Quantity
2021104754	Endcap hook in 1	Hinged window systems	1.000 pieces
2021104764	Endcap hook in 1 T maxirail	Hinged window systems	2.000 pieces
2021104751	Endcap hook in 2	Hinged window systems	1.200 pieces
2021104741	Endcap T	Hinged window systems	2.500 pieces
2021104767	Polyfix adapter	All window systems	6.000 pieces

Part #	Description	Fits	Quantity	Wall Thickness
2021104726	Corner block, 20 mm thick	All window systems	1.000 pieces	
2021104742	Corner block, 25 mm thick	All window systems	1.000 pieces	
2021104730	Mounting clamp S	Alum. framed window sys	1.000 pieces	24 - 33 mm
2021104772	Mounting clamp M	Alum. framed window sys	1.500 pieces	33 - 36 mm
2021104745	Mounting clamp XXL	Alum. framed window sys	1.000 pieces	38 - 45 mm

REPLACEMENT PARTS & ACCESSORIES

Bands and seals

Part #	Description	Fits	Color	Length	Wall Thickness
2021104766	Cover band, sm	Alum. framed window systems	White	100 m	24 - 37 mm
2021104752	Cover band, Irg	Alum. framed window systems	Black	100 m	38 - 44 mm
2021104763	Insert band	Hinged window systems	White	500 m	
2021104769	Insert band	Hinged window systems	Graphite	500 m	

Locking and fill plates

Part #	Description	Height	H-W-S (mm)	Fits	Quantity
2021104749	Locking plate	17,5 mm	17,5 - 50 - 37,5	Non-integrated window sys.	1.200 pcs
2021104757	Locking plate	13 mm	13 - 50 - 37,5	Non-integrated window sys.	1.500 pcs
2021104734	Fill plate	4,5 mm	4,5 - 50 - 37,5	Non-integrated window sys.	1.500 pcs
2021104758	Fixing plate			Non-integrated window sys.	1.000 pcs

Tools

Part #	Description	Fits	Quantity
2021104724	Scissor for wall aperture rubber	Non-integrated window systems	1
2022110939	Dismounting tool	Non-integrated window systems	1
2021104765	Insert band fitting tool	Non-integrated window systems	1
2021104736	Rubber plast key fitting tool	Fixed window systems	1



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REPLACEMENT PARTS & ACCESSORIES

Catches

Part #	Description	Fits	Quantity
2022110940	(A) Catch Polyfix without lock button, right	Polyfix windows	700 pieces
2021104760	(B) Catch Polyfix with lock button, right	Polyfix windows	600 pieces
2021104665	(C) Catch screwed without lock button, right	Polyfix windows	700 pieces
2021104737	(D) Catch screwed with lock button, right	Polyfix windows	600 pieces
2022110941	Catch pads	All catches	75.000 pieces

Market	Non-Integrated				Semi-Integrated	Fully Integrated		Special
Window Category	Fixed w system		Hinged v systems		Aluminum framed window systems	Aluminum framed window systems	Polymer framed window systems	Special window systems or exclusive customer series
Window Type	Single	Double	Single	Double	Double	Double	Double	Single or Double
Catch				A,B	A,B (Eco) C,D (Aero, Curved)		D (Vista)	A,B or none (if fixed)

REPLACEMENT PARTS & ACCESSORIES

Rubber profiles

Part #	Description	Fits	Color	Length	Wall Thickness
2021104637	Standard profile	Non-integrated window systems	Black	480 m	20 - 24 mm
2021104617	Standard profile	Non-integrated window systems	Black	480 m	22 - 26 mm
2021104659	Standard profile	Non-integrated window systems	Black	480 m	24 - 28 mm
2021104663	Standard profile	Non-integrated window systems	Black	480 m	26 - 30 mm
2021104655	Standard profile	Non-integrated window systems	Black	480 m	28 - 32 mm
2021104712	Standard profile	Non-integrated window systems	Black	480 m	30 - 34 mm
2021104666	Standard profile	Non-integrated window systems	Black	480 m	32 - 36 mm
2021104656	Standard profile	Non-integrated window systems	Black	480 m	36 - 40 mm
2021104762	Standard profile, separate bead	Non-integrated window systems	Black	480 m	28 - 32 mm

Part #	Description	Fits	Color	Length	Wall Thickness
2021104618	Fixed profile	Non-integrated window systems	Black	480 m	22.5 - 25 mm
2021104664	Fixed profile	Non-integrated window systems	Black	100 m	23.5 - 26 mm
2021104755	Key profile	Non-integrated window systems	Black		



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REPLACEMENT PARTS & ACCESSORIES

Stays

Automatic

Part #	Description	Configuration	With Catch	Length	Quantity
2022110955	Automatic screwed	Left-hand	Yes	230 mm	15 boxes / 100 pcs
2022110956	Automatic screwed	Right-hand	Yes	230 mm	15 boxes / 100 pcs
2022110957	Automatic screwed	Left-hand	Yes	277 mm	15 boxes / 100 pcs
2022110958	Automatic screwed	Right-hand	Yes	277 mm	15 boxes / 100 pcs
2022110959	Automatic Polyfix	Left-hand	Yes	209 mm	1 box / 100 pieces
2022110960	Automatic Polyfix	Right-hand	Yes	209 mm	1 box / 100 pieces
2022110961	Automatic Polyfix	Left-hand	Yes	230 mm	30 boxes / 100 pcs
2022110962	Automatic Polyfix	Right-hand	Yes	230 mm	45 boxes / 100 pcs
2022110963	Automatic Polyfix	Left-hand	Yes	277 mm	1 box / 100 pieces
2022110964	Automatic Polyfix	Right-hand	Yes	277 mm	1 box / 100 pieces
2022110965	Automatic Polyfix	Left-hand (front 70)	Yes	265 mm	1 box / 100 pieces
2022110966	Automatic Polyfix	Right-hand (front 70)	Yes	265 mm	1 box / 100 pieces
2022110967	Automatic Polyfix	Left-hand	No	209 mm	1 box / 100 pieces
2022110968	Automatic Polyfix	Right-hand	No	209 mm	1 box / 100 pieces
2022110969	Automatic Polyfix	Right-hand	No	230 mm	1 box / 100 pieces

Tubular

Part #	Description	Configuration	With Catch	Length	Quantity
2022110942	Tubular screwed	Left-hand	Yes	295 - 466 mm	1 box / 100 pieces
2022110943	Tubular screwed	Right-hand	Yes	295 - 466 mm	1 box / 100 pieces
2022110944	Tubular Polyfix	With child protection			1 box / 100 pieces
2022110945	Tubular Polyfix	Left-hand	Yes	136 - 206 mm	1 box / 100 pieces
2022110946	Tubular Polyfix	Right-hand	Yes	136 - 206 mm	1 box / 100 pieces
2022110947	Tubular Polyfix	Left-hand	Yes	295 - 466 mm	1 box / 100 pieces
2022110948	Tubular Polyfix	Right-hand	Yes	295 - 466 mm	1 box / 100 pieces
2022110949	Tubular Polyfix	Left-hand	Yes	277 - 466 mm	1 box / 100 pieces
2022110950	Tubular Polyfix	Right-hand	Yes	277 - 466 mm	1 box / 100 pieces
2022110951	Tubular Polyfix	Left-hand	Yes	230 - 393 mm	1 box / 100 pieces
2022110952	Tubular Polyfix	Right-hand	Yes	230 - 393 mm	1 box / 100 pieces
2022110953	Tubular Polyfix	Left-hand	No	230 - 370 mm	1 box / 100 pieces
2022110954	Tubular Polyfix	Right-hand	No	230 - 370 mm	1 box / 100 pieces

HOSEW & HOSEW-BAR

Roof vents

Part #	Style	Color / Description	☑ Wall Aperture Width	└─ Wall Aperture Height
2022074985	HOSEW-BAR	Smoked methacrylate with white aluminum bars	550 mm	350 mm
2022013510	HOSEW	Smoked methacrylate without bars	550 mm	350 mm
2022008241		Frame only (ABS plastic)	550 mm	350 mm
2022111925		Smoked methacrylate with white aluminum bars and frame	550 mm	350 mm





LIPPERT EMEA

Our journey

In 2016, Lippert began to focus its attention and resources in the European Caravanning Market acquiring some of the most successful companies in the industry. Headquartered in Tuscany, Italy, Lippert's manufacturing capabilities include entry door manufacturing and lamination, bed lifts, pop-up roofs for camper vans, slide-outs, table legs, TV brackets, bike carriers, entry steps, blinds, and flyscreens. In 2019, Lippert acquired the Italian Femto brand, which specializes in engineering parts, product design, prototype construction, and production equipment for a variety of industries. Lippert also expanded into The Netherlands by acquiring the Dutch Polyplastic group of entities, which specialize in producing window system solutions for the Caravanning and Equestrian industries and cooling door system solutions for the Retail industry. Most recently, Lippert acquired the German brand Schaudt, a manufacturer of power management, battery chargers, and electronic control systems. In 2023, Schaudt rebranded to Lippert.

As Lippert expanded into the European Caravanning Market, several strategic acquisitions were made in the Global Rail Industry, creating the Lippert Rail Division, manufacturing glass windows and interior furniture for trains. In the Rail Sector, Lippert's continued focus is on highly engineered products and extensive research of innovative solutions, offering these products to vehicle owners, operators, manufacturers and refurbishers, industry subcontractors, authorities, and organizations.

Lippert also made a substantial investment in the Global Marine Market with the acquisition of the Lewmar Limited group of entities, an industry leader in hardware, winches, hydraulics, windlasses, anchors, thrusters, steering systems, hatches, and portlights that suits every vessel from the smallest day fisher to largest mega-yacht.

Lippert acquisitions in EMEA



























































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