

# Lifeline Train

**Intercity transport |**  
robust + lightweight + flexible



# Lifeline

## robust + lightweight + flexible

**Robust, light, flexible:** The new LIFELINE seat is a persuasive innovation for local transit rail and undergrounds. This attractively shaped seat unites lightness with a high level of robustness: The fireproof metal structure ensures a low weight and a high level of robustness. Since the rear contour of the LIFELINE is constructed in the same way as the CENTRA model, the LIFELINE is also suitable for retrofitting vehicles to meet the new standard.

In doing so, the LIFELINE is extremely flexible. Various seat widths are possible, thanks to the modular construction, as well as the addition of grips, passenger grip bar connections and aids to make standing up easier. Seat backs and seats are ergonomically shaped and ensure passengers are comfortable. For daily use in local transit and to safeguard against vandalism, the robust LIFELINE is fitted with a metal rear cover, as well as extruded metal profiles and aluminium die cast parts on the sides and the end of the seat. The back-to-back screw fixture for opposing seats ensures particularly low contamination due to the additional aluminium profile. The LIFELINE can be used in trams and undergrounds.

### PRODUCT FEATURES AND ADVANTAGES:

- other widths available on request
- deflector bar
- folding armrest
- seat and back inserts made from plastic
- various seat covers made from fabric, real leather, artificial leather
- pad mounts made from aluminium
- quick change system for covers
- filler for twin-seats available on request



# Lifeline Features

## Well-Considered and high Quality features

### VARIOUS GRIP VERSIONS



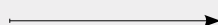
### HIGH VARIETY OF WIDTH

- due to modular construction series



### SEAT BACK AND CUSHION MOUNT

- Ergonomically shaped for maximum comfort



### LATERAL STRUCTURES

- aluminium die cast parts



### FOLDING DEFLECTOR BAR OR ARMREST

- optional
- rests available in wood or plastic



### ROBUST AND DURABLE MATERIALS

- Metal backing cover
- horizontal traverses made from extruded metal profiles



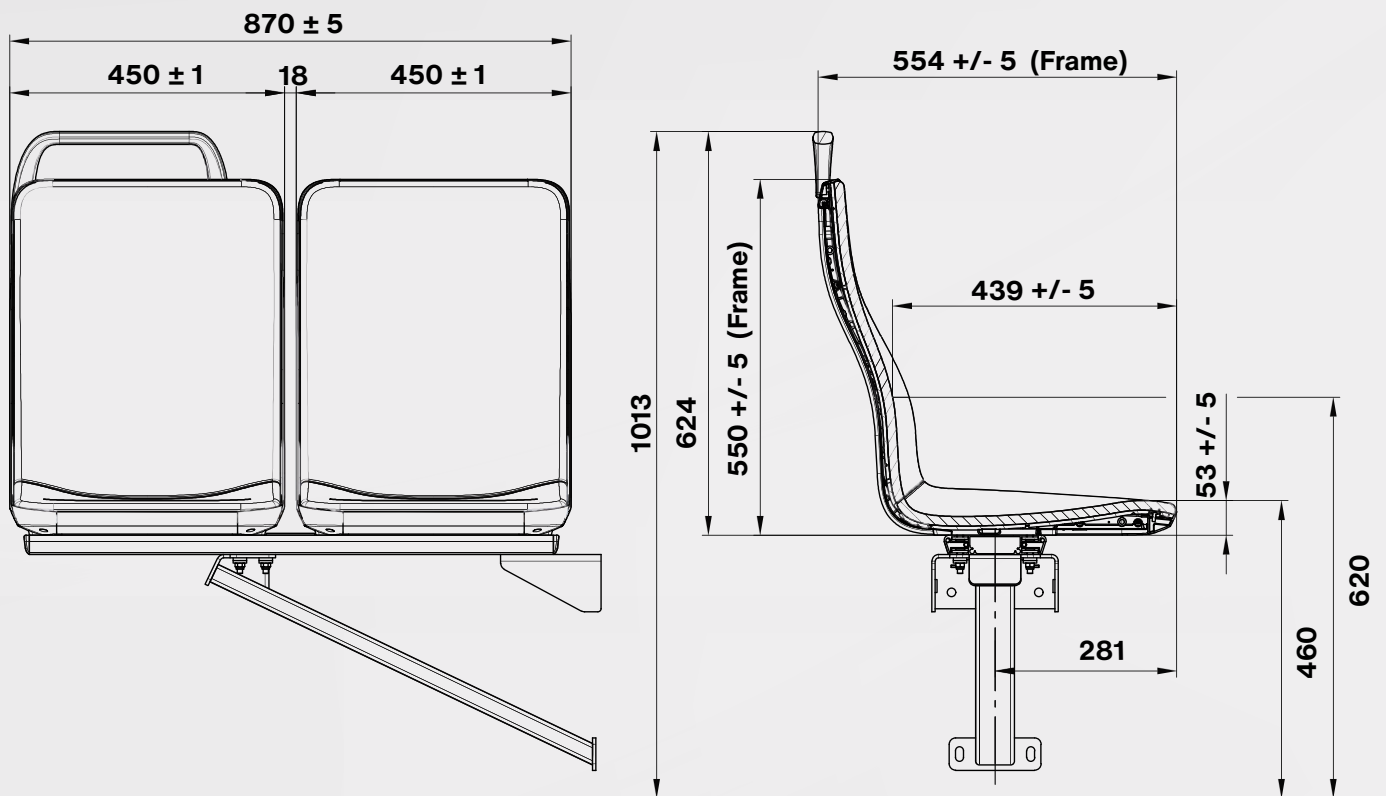
### HIGH VARIATION IN COLOUR

- All metal parts are powder-coated



# Lifeline

## Dimensions (exemplary)



# Lifeline

## Accessories



Grip, top-mounted



Grip, rear mounted



Passenger grip connections



Filler for twin-opposing seats

Due to the modular construction, LIFELINE offers a wide variety of widths. Its design is ideal for single, twin and row seating in trams or underground trains.

For the pads, inserts made from plastic, fabric, artificial or real leather may be selected. The folding armrests are available with wood or plastic rests.

Since the metal parts of LIFELINE may be powder-coated according to customer requirement, this model offers a wide range of potential colours.

# Lifeline

## Product overview

### CLASSIFICATION

Single seat	<input checked="" type="checkbox"/>
Double seat	<input checked="" type="checkbox"/>
Tip-up seat	<input checked="" type="checkbox"/>
Mother-child-seat	<input checked="" type="checkbox"/>
Back to back seating	<input checked="" type="checkbox"/>
Longitudinal seat	<input checked="" type="checkbox"/>

### DIMENSIONS

Single seat width	425-680 mm
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### SPECIAL VERSIONS

Full-padded

### ACCESSORIES

Bow-type handle	<input type="checkbox"/>
Grab handle	<input type="checkbox"/>
Armrest foldable	<input type="checkbox"/>
Stanchion fitting	<input type="checkbox"/>
Cantilever fixation	<input type="checkbox"/>

### ANTIVANDALISM

Cut protection system	<input type="checkbox"/>
System Kiel HR foam	<input type="checkbox"/>

### WEIGHT

Single seat	ca. 7,5 kg
Double seat without fixation	ca. 15,00 kg

Compliant with legal requirements:

**EN 45545 through HL3**

standard     optional