

50  
YEARS

Thomashilfen

PIONEER  
SINCE 1969

Tested in accordance  
with the new  
safety standard **R129**

—  
**side impact  
protection included!**



**up to 50 kg /  
110.2 lbs**

**100 – 150 cm /  
40 – 59"**

# Hercules Small

Hitting the roads today  
with tomorrow's safety in mind!

  
Thomashilfen

# THOMASHILFEN Hercules Small



*"Always one step ahead in terms of safety"*

We're excited to unveil the new Hercules Small rehabilitation car seat – a leader in child safety for travel!

This specially engineered rehabilitation car seat not only adheres to the current safety standards but is also designed to meet future requirements that will be effective from September 2023. The Hercules Small, tested in accordance with the newest **R129 standard** which considers both **frontal and side impacts**, offers a high level of safety and effective protection for your child.

But the Hercules Small is **more than just a basic car seat** – we've outfitted it with crucial additional features like side impact protection, pelvic and leg guides, and a headrest. Each of these elements plays a key role in meeting the strict safety standards while ensuring your child's comfort and support. There's never been a safer way to ensure comfort!



The **car seat standard R129** places special emphasis on enhanced protection in side-impact accidents and sets higher requirements for the seat belt system and the anchoring of the child seat in the vehicle. Aside from crash safety, other aspects such as usability, ergonomics, and the use of materials with low pollutant levels are also subjected to stringent testing.

## With completely new FUNCTIONS



### BACK HEIGHT

The backrest can be continuously adjusted in height by 24 cm, allowing it to be adapted to the child's growth at any time. The head is held in an optimal position by the continuously and asynchronously adjustable headrest.

The large selection of accessories that grow with the product allows for a long service life.



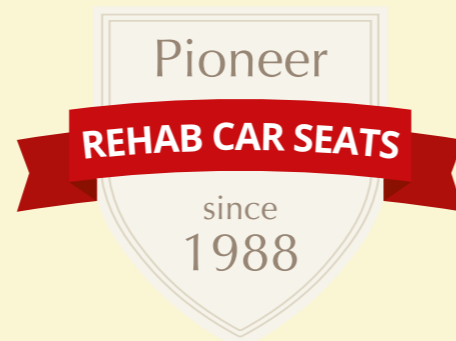
### LEG GUIDE

Narrow and wide users with seat width from 29 to 38 cm sit well supported at all times. The pelvic and leg guides that grow with the patient are stepless and individually adjustable for each side – also asynchronous.



For over 30 years, Thomashilfen has been providing special children with rehab car seats. Today, we also use our know-how to develop our own rehab car seats for children and adults. Into them flows all our many years of experience around the needs of users and their relatives.

*Gunnar Thomas*  
Gunnar Thomas, Inhaber



### SIDE IMPACT PROTECTORS

offer particularly good side impact protection – they absorb the forces in the best possible way, especially in the head and shoulder area. **Tested according to the latest safety standard (R129).**





# A TOUR THROUGH FIRST-CLASS FUNCTIONALITIES



## SIDE IMPACT PROTECTORS

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## 5-POINT-HARNESS

provides with the soft shoulder pads for additional support and a good and safe sitting position during the ride – the correct belt length is quickly adjusted at the two buckles.

## SELF BELT BUCKLE

Shoulder straps can be clicked individually in the quick-release buckle, which means easier buckling for the parent or companion.



## SELF BELT BUCKLE PAD

reduces the pressure of the belt buckle on the sensitive abdominal area and conceals the belt buckle.



## LEG GUIDES (LEFT AND RIGHT)

are used for support and positioning in the thigh area. They can be adjusted asynchronously.

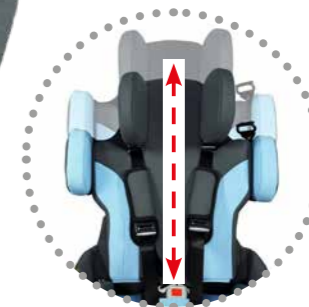
## SEAT DEPTH

infinitely adjustable by 6 cm for individual adaptation to the growth of the child.



## HEADREST

is asynchronously adjustable in width (8.5 cm) and height (3 cm). Via separate accessories, it is also adjustable in depth, which enables stimulus overload can be prevented.



## BACK HEIGHT

can be adjusted continuously (24 cm). Thus, the seat adapts to the child and allows a long supply time.



## ACCESSORIES: BACK ANGLE

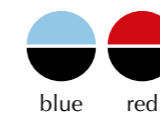
can be continuously adjusted to the backrest with two quick handles – without any tools at all: simply use the red quickrelease clamps.

## SEAT CUSHION

with thick padding for pleasant seating comfort without annoying sweating. The breathable cover can be completely removed and washed at 40 ° C – without loosening the straps.

OEKO-TEX®  
CONFIDENCE IN TEXTILES  
STANDARD 100

Choice of 2 colour designs:



blue red



# CUSTOMIZED SECURITY: OUR ACCESSORIES FOR YOUR HERCULES SMALL



All details online:  
[www.thomashilfen.com/hercules-small](http://www.thomashilfen.com/hercules-small)

## ▶ Functional bases



In order to cope with the transfer of an evergrowing child, the swivel plate is a real relief for the back. The release is mounted in the front area to ensure a comfortable release

**TRIGGER** (Fig. below) facilitates the transfer, optionally the seat can be turned to the left or right. Trigger for turning function (fig. above).



In cases of weak upper body and head control (hypotonic, "flaccid"), the adjustable seat tilt is an important support to prevent "tipping forward". The child sits in a relaxed resting position and does not have to do any strenuous holding work. The appropriate angle can be adjusted as required.

**TILTING FUNCTION** for seat tilt in several stages for a relaxed resting position while driving (0 - 10° or with extension 12.5 - 20°).

## ▶ Good seating position



**LATERAL TRUNK SUPPORTS (firm)** provide firm, lateral support and support the chest



**LATERAL TRUNK SUPPORTS (swing-away)** provide firm, lateral support for the chest and facilitate transfer



**SHOULDER PADS** to reduce the width of the shoulder.



**ADDITIONAL EXTENSION (head area height)** provides an enlarged area for the child's head to rest against.

## ▶ Stability for the rehab car seat



**SEATFIX (behind the seat)** keeps the seat securely in place, even when driving "empty" without a child in the seat.



**STABILIZING BOW** ensures secure hold of the seat when there is no Isofix in the vehicle.

The seat is subjected to additional stresses, especially when the swivel and tilt functions are used in daily use. Helpful accessories should be used to stabilize the seat in the car - for better handling and more safety for user and caregiver.



**ARMRESTS** provide good support for the forearms



**TABLE** promotes the uprightness and posture of the child and gives him as an allround under-additionalsafety (can only be used with armrests).



**HEAD ADDITIONAL CUSHION** provides an even softer contact surface for the head. The filling per chamber (center and both sides) is removable.



**ABDUCTION GUIDE** improves leg control and prevents the legs from crossing.

## ▶ Secure support for head & feet



**SECOND BELT GUIDE (top)** as a convenient option for using the 3-point-safety-belt either on the right or left.



**HEADREST ADDITIONAL EXTENSION (side)** protects the child from sensory overload during the car ride.



**FOOTREST (foldable)** makes it easier to get in and out and prevents slipping out of the seat (height and angle adjustable)



**CRASHTEST** for the strength proof successful passed in accordance to R129.

## ▶ User & vehicle safely protected



**BELT GUIDE (simple and always right)** Intuitive, safe harnessing of the 3-Point-harness. No threading through or twisting more possible. Crash tested!



**CHEST CLIP** stops dangerous twisting of belts and keeps the belts in the right place.



**CUSHION FOR FUNCTIONAL BASE** ensures maximum support surface between the vehicle seat and the functional base for easier transfer.

A complete overview of accessories can be found on the order form on the Internet:  
[www.thomashilfen.com](http://www.thomashilfen.com)





## LARGE BECOMES HANDY



ONLY 21.7 x 9.1 x 23.6" / 55 x 23 x 60 cm

With just a few movements of the wrist, the new Hercules Small rehab car seat folds into a slim, easy-to-handle format. This not only simplifies assembly in the car, but also ensures that the seat can be easily transported and stored in a space-saving manner even in limited trunk capacity (Example figure: VW Polo).



**You Tube**

Watch the video:  
So fast and easy is Hercules Small installed in the car

Dimensions & weights	Hercules Small
<b>Seat depth</b>	31 - 42 cm / 12.2 - 16.5"
<b>Seat width</b>	29 - 38 cm / 11.4 - 15"
<b>Back height</b> (seat inside)	57 - 80 cm / 22.4 - 31.5"
<b>Head height</b> (seat - lower edge of head cushion)	Back min: 33,5 - 36,5 cm / 13.2 - 14.4" Back max: 57 - 60 cm / 22.4 - 23.6"
<b>Shoulder height</b> (belt guide)	33 - 60 cm / 13 - 23.6"
<b>Shoulder width</b> (with shoulder guide)	26 - 36,5 cm / 10.2 - 14.4"
<b>Back angle</b> (max.)	90° - 145°
<b>Seat tilt-in-space</b> (basic model)	0°
(with tilting base 10°)	0° / 2,5° / 5° / 7,5° / 10°
(with tilting base 20°)	12,5° / 15° / 17,5° / 20°
<b>Lower leg length</b> (with footrest)	16 - 42 cm / 6.3 - 16.5"
<b>Height lateral trunk supports</b> (upper edge)	28 - 34 cm / 11 - 13.4"
<b>Distance lateral trunk supports</b> (max.)	20 - 33 cm / 7.9 - 13"
<b>Max. overall dimensions</b> (w x h x d)	55 x 85 x 34 cm / 21.7 x 33.5 x 13.4"
<b>Min. folded dimensions</b> (w x h x d)	55 x 23 x 60 cm / 21.7 x 9.1 x 23.6"
<b>Weight of seat</b> (basic model)	11,6 kg / 25.6 lbs
<b>Body size user</b>	100 - 150 cm / 40 - 59"
<b>Max. user weight</b>	50 kg / 110.2 lbs

### Standard features:

Back with integrated height adjustment; seat with integrated seat depth adjustment and seat width adjustment; continuous back angle adjustment with quick release lever; breathable upholstery with flame-retardant cover fabric; head rest cushion, back cushion, pelvic cushion, leg guide, seat cushion, crotch pad; 5-point belt including strap soft pads; belt guide for 3-point vehicle belt (can be used on the right or left); Side impact protectors; prepared mounting options for all accessories; removable covers, machine washable up to 40° C.



  
**Thomashilfen**

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