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Made in Germany  
by HOGGI 

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# SHERPA

Maximum freedom for creative custom-made design.



Designed and hand built in Germany.

# SHERPA



**SHERPA:** System-/ comfort wheelchair with 45° tilt and 24" rear wheels.

## **Pictured configuration:**

Height adjustable push-handles. System-profile-back frame with physiological pivot point. Seat-frame with panel. „Vario“ foot rest system with plastic footboard set. Rear wheels: standard 24" with aluminium hand-rims, pneumatic tires and drum brakes. Front wheels: wheels with rubber tires, black, 140 x 40 mm in black aluminium wheel forks. Frame colour: „luminous red“.

# SHERPA

Perfect symbiosis between mobility base for seating systems and system-/ comfort wheelchair:

**SHERPA** combines all the requirements of a mobility base for seating systems with the advantages of a system-/ comfort wheelchair. The innovative 45 ° tilt with a roller mechanism which is positioned below the seat, allows the unrestricted use of individual seat shells / seating systems.

Maximum freedom for creative custom-made design.



*Tilt in space.*



*Compact folding size*

Narrow construction. Foldable back construction. Compact folding size.

The chassis frame is exactly as wide as the seat frame. This allows use even in tight conditions. The compact design of the chassis guarantees an agile and flexible handling.

**SHERPA** is compact because of the foldable back frame construction.

# SHERPA

## Tilt in space and recline.

The tilt in space provides comfortable seat angle adjustment from  $-7^{\circ}$  to  $+45^{\circ}$  (in  $4^{\circ}$  steps).

The back construction is angle adjustable and foldable.  
The recline is adjustable from  $80^{\circ}$  to  $123^{\circ}$  (in  $6^{\circ}$  steps).

Tilt in space from  $-7^{\circ}$  up to  $+45^{\circ}$ . Recline from  $80^{\circ}$  up to  $123^{\circ}$ .



*Tilt in space.*



*Recline.*

**SHERPA** is available in three frame sizes. Light weight. High weight limit.

For the care of all age groups **SHERPA** is offered in three sizes (36, 40 and 44).  
Seat width 32 is available as custom-made designs.

The aluminium frame designed for maximum stability and a high load capacity (134 kg!)  
makes **SHERPA** significantly lighter in comparison to the competition.

# SHERPA



**SHERPA:** Mobility base with 45° tilt and 12" rear wheels.

## **Pictured configuration:**

Height- and angle adjustable push-bar. System-profile-back frame for seating systems. Console for headrest bracket. Back guide with length compensation. Armrests. Seat frame. Precision trapezoid adapter. „Vario“ foot rest system with one piece aluminium footboard. Container for additional equipment. Antriebsräder: Rear wheels: Standard 12", pneumatic tires and drum brakes. Front wheels: Wheels with rubber tires, black, 140 x 40 mm in black aluminium wheel forks. Frame colour: „matt black“.

# SHERPA

## Tilt in space and recline.

The tilt in space provides comfortable seat angle adjustment from  $-7^{\circ}$  to  $+45^{\circ}$  (in  $4^{\circ}$  steps).

The back construction is angle adjustable and foldable.  
The recline is adjustable from  $80^{\circ}$  to  $123^{\circ}$  (in  $6^{\circ}$  steps).

Tilt in space from  $-7^{\circ}$  to  $+45^{\circ}$ . Recline from  $80^{\circ}$  to  $123^{\circ}$ .



*Tilt in space.*



*Compact folding size.*

**SHERPA** is available in three frame sizes. Light weight. High weight limit.

For the care of all age groups **SHERPA** is offered in three sizes (36, 40 and 44).  
Seat widths 32 and 48 are available as custom-made designs.

The aluminium frame designed for maximum stability and a high load capacity (134 kg!) makes **SHERPA** significantly lighter in comparison to the competition.

# SHERPA

## The SHERPA concept of maximum flexibility.

The longitudinally struts of seat and back frame consist of system profiles. With nut inserts for system profile and screws, attachments and special parts are quickly and easily attached

The possibilities of stepless positioning in the profiles as well as the possible attachment at all 4 profile sides guarantees maximum flexibility for a perfect and very individual adaption.

## Maximum freedom for creative custom-made design.



*Use of system profiles as longitudinally struts of seat and back frame.*

## The SHERPA concept of maximum flexibility.

By loosening only four screws, the entire seat is movable longitudinally on the chassis, so that the seat is always positioned optimally (in proportion) to the frame. As a result, an optimal weight distribution (on the wheels) can be achieved. Another result is an extremely manoeuvrable handling with the most possible tilting stability.

# SHERPA

Back versions. Rear wheels.

Four *SHERPA* back versions for optimal and creative seating solutions.

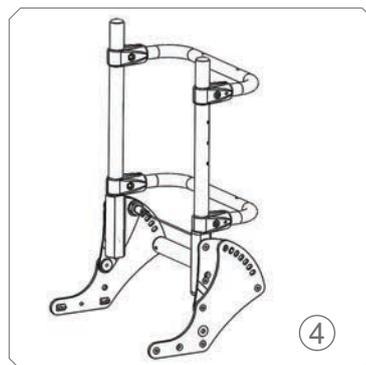
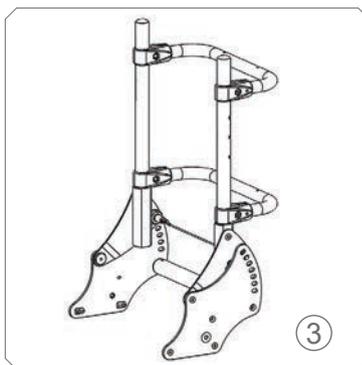
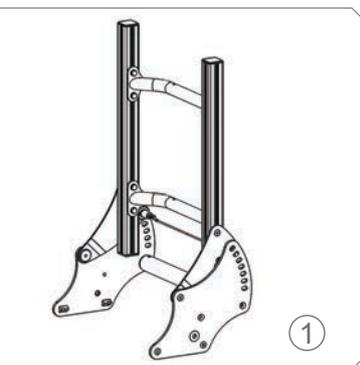
*SHERPA* offers four possible back versions:

**System-profile-back frame:** (system profile)

- with physiological pivot point for seating solutions with separate seat and back shell / seating systems (1).
- with recessed pivot point for use of complete seat shells / seating systems (2).

**Universal-back frame:** (round tubes  $\text{\O}1\frac{1}{2}$ " also for use of third-party back systems)

- with physiological pivot point for seating solutions with separate seat and back shell / seating systems (3).
- with recessed pivot point for use of complete seat shells / seating systems (4).



## Rear wheels for *SHERPA*.

To serve all supply concepts and ambient conditions the following rear wheel sizes are available: 12", 16", 22" and 24".

All sizes are available as pneumatic or PU-tires and optionally with drum brakes.

# SHIERPA

Adjustment.



*Back panels.*



*Angle adjustable armrests.*



*Release tilt in space mechanism.*



*Adjustment range recline.*

**Comfortable release of the seat tilt and easy adjustment of the back angle.**

Whether seat tilt or back angle adjustment - both are easy to use and offers various (angle) positions. The release of the seat tilt is comfortable to use with just one finger.

# SHERPA

Footrest systems.



*Vario foot rest system with aluminium one piece footboard.*



*Vario foot rest system with single footboards.*



*Angle adjustable footrest systems (85°-160°) with footboard.*

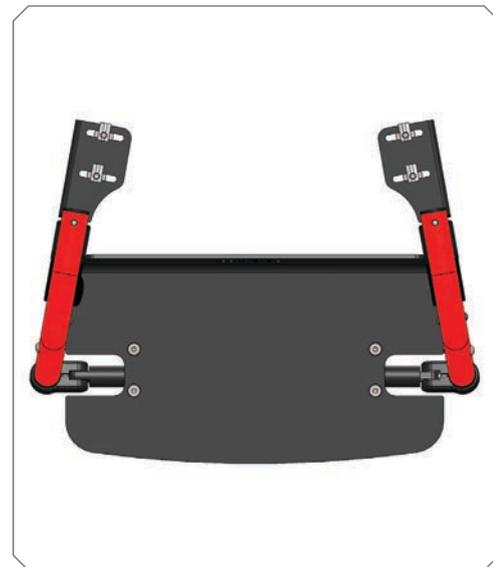
Maximum variety for optimal adaption.



*Swingaway and removable*



*Anatomically angled abductable.*



*Aluminium one piece footboard with heelstop.*

Vario foot rest system 80° - anatomically angle-abductable by 6 cm.

In addition to the proven footrest system, **SHERPA** offers a new, innovative footrest system. The **Vario Fußstützanlage** guarantees maximum flexibility. The swivel frames are individually removable. All footboard versions can be folded up. The one piece aluminum footboard and a single footboard version are angle adjustable. This allows a comfortable transfer (entry and exit) and an **anatomically angle-abducted** seat adaption.

# SHERPA

## Specifications

<b>Seat width</b>	36 cm	40 cm	44 cm	48 cm *
<b>Seat depth</b>	29 - 54 cm			
<b>Seat height</b>	45, 48, 50 cm			
<b>Seat angle</b>	-7° up to +45°	-7° up to +45°	-7° up to +45°	-7° up to + 45°
<b>Backrest height</b>	47 - 61 cm			
<b>Backrest angle</b>	80° up to 123°			
<b>Lower leg length</b>	21 - 41 cm			
<b>Footrest angle</b>	-10° up to + 10°			
<b>Rear wheel diameter</b>	12", 16", 22", 24"	12", 16", 22", 24"	12", 16", 22", 24"	12", 16", 22", 24"
<b>Front wheel diameter</b>	5", 5,5", 7,5"	5", 5,5", 7,5"	5", 5,5", 7,5"	5", 5,5", 7,5"
<b>Camber</b>	0°, 3°	0°, 3°	0°, 3°	0°, 3°
<b>Load capacity</b>	134 kg	134 kg	134 kg	134 kg

\* Seat width 48 cm only available for SHERPA system-/ comfort wheelchair.

**Safety aspect: Both SHERPA variants successfully crash-tested.**

Both **SHERPA** variants have been crashtested successfully according to ISO 7176-19.  
**SHERPA** is admitted for use as a seat in a motor vehicle.

### Notes.

The pictures in this brochure can contain optional accessories. Typesetting and printing errors excepted. Status: January 2020.

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# SHIERPA

## **HOGGI**

Partnering together to mobilise kids.

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