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HOGGI®

Made in Germany  
by HOGGI 

# SWINGBO vTi

Active wheelchair with 45° tilt for kids & adolescents.



Designed and hand built in Germany.

# SWINGBO<sup>®</sup> VTi



SWINGBO<sup>®</sup> VTi

## Pictured configuration:

**SWINGBO<sup>®</sup> VTi** mobility base. Extended push bar (foldable and angle adjustable). Anti tip unit. **HOGGI** light pneumatic rear wheels with silver push rims. PU front wheels with design rims. Aluminium footrest in frame colour. Black seat panel with a contoured seat cushion. Back panel with cushion through shaped. Headrest „standard“ with upholstery. Armrests with tilt balancing function. Frame colour: „yellow-green“.

# SWINGBO<sup>®</sup> VTi

The further development of the innovative patient-centred care concept.

**SWINGBO<sup>®</sup> VTi** stands for the consequent further development of the innovative patient-centred care concept.

The new designed mechanism of the tilt function offers a comfortable handling. The adjusting range of the seat angle is starting from  $-5^{\circ}$  up to  $+45^{\circ}$ .

The (abduction) frame guarantees an abducted seating position any time.

**Frame with abduction. Tilt from  $-5^{\circ}$  up to  $+45^{\circ}$ .**



*Frame with abduction.*



*45° tilt in space.*

**Modern and sporty design. Modular and variable construction system.**

**SWINGBO<sup>®</sup> VTi** - an impressive design with a modern, sporty and compact appearance. Several adjustment possibilities and a wide range of accessories for more freedom and an individual patient-centred care. Mobility base, seat frame and panel, backrest panels and footrest systems can be ordered in any combination separately.

# SWINGBO<sup>®</sup> VTi



Exclusive and harmonious look. Light and very compact for transport.



*Variable and large growth capacity.*



*Extreme compact folding size.*

**Extreme compact folding size. Absolute lightweight.**

Fold your **SWINGBO<sup>®</sup> VTi** with 3 hand grips for transport or a car ride easily. Raising it for use is similarly easy.

With the weight of just 15 kg (basically configured / seat width 28) **SWINGBO<sup>®</sup> VTi** is able to mess with exclusive „active wheelchairs“ without growth capacity.

# SWINGBO vTi

## **Tilt in space and backrest recline.**

According to the individual need of the child **SWINGBO® vTi** offers comfortable changeovers between active and passive positions. Both functions are easy to handle and guarantee various angles for the perfect and individual patient-centred care.

## **Tilt in space from -5° up to +45°.**

The seat angles are adjustable from -5° up to +45° (in 4° steps).

## **Backrest recline from 80° up to 120°.**

The backrest angles are adjustable from 80° up to 120° (in 10° steps).

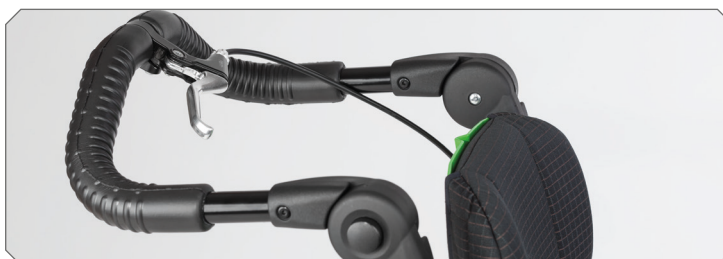
**The perfect position - in almost every situation.**



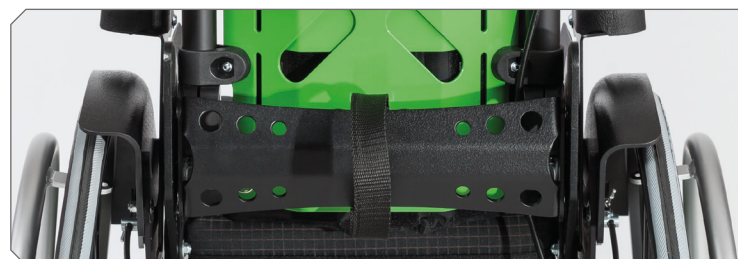
*Tilt in space.*



*Backrest recline.*



*Release for tilt in space.*



*Release for backrest recline.*

# SWINGBO<sup>®</sup> VTi

Various options. Custom-made solution for you.

Create your **SWINGBO<sup>®</sup> VTi** especially for your needs. Everything is possible. **HOGGI** offers a wide range of accessories for your perfect and individual needs. Please see all accessories in the order form.

**Tip:** We are engineering perfect custom-made solutions for your individual needs and desires. If there is something that you would like to have on your **SWINGBO<sup>®</sup> VTi** please feel free to ask us!

Innovative and comfortable accessories. From one source.



*Extended push bar.*



*Wheel lock integrated in side panel.*



*Aluminium footrest.*



*Armrests with tilt balancing function.  
Contoured seat cushion.*

# SWINGBO vTi

## Large growth capacity.

The seat depth can be adjusted by approximately 8 cm and the backrest height by approximately 9 cm.

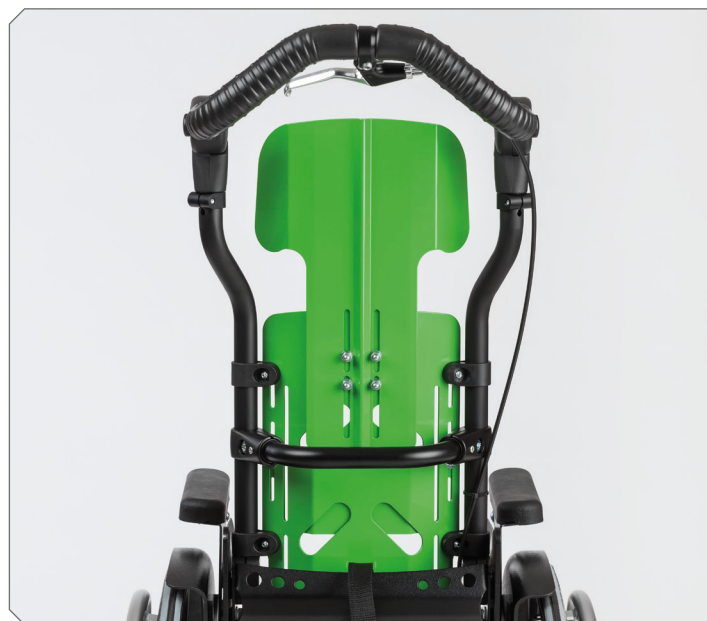
## Easy adjustment of „active degree“.

The seat unit of the **SWINGBO® vTi** is adjustable continuously and allows an easy and stepless adjustment of the „active degree“.

**Grows with your child. Easy active degree adjustment.**



*Growth capacity.*



*Central operating elements.*



*Adjustment possibilities.*

# SWINGBO<sup>®</sup> VTi XL



SWINGBO<sup>®</sup> VTi XL

## Pictured configuration:

SWINGBO<sup>®</sup> VTi XL mobility base. Extended push bar (foldable and angle adjustable). Anti tip unit. **HOGGI** light pneumatic rear wheels with silver push rims. Front wheels with design rim. ABS footrest. Seat panel with a contoured seat cushion. Back panel and cushion through shaped. Headrest with occiput upholstery. Armrests with tilt balancing function. Frame colour: „flamered“.



# SWINGBO<sup>®</sup> VTi XL

## SWINGBO-VTi XL version.

The active wheelchair for kids and adolescents with 45° tilt in space is also available as **XL** version.

**Abducted but solidly welded frame. Load capacity up to 75 kg.**

The mobility base is designed in an abducted shape but compared to the „small VTi“ it is solidly welded. This allows a high load capacity up to 75 kg. From the technical point of view the **SWINGBO<sup>®</sup> VTi XL** offers exactly the same comfortable features as the **SWINGBO<sup>®</sup> VTi**.

**Frame with abduction. Tilt in space from -5° up to +45°.**



*Frame with abduction.*



*45° Tilt in space.*

**Modern, compact and sporty design. Modular and variable construction system.**

**SWINGBO<sup>®</sup> VTi XL** an impressive design with a modern, sporty and compact appearance. Several adjustment possibilities and a wide range of accessories for more freedom and an individual patient-centred care. Mobility base, seat unit and single footrest hanger can be ordered in any combination separately.

# SWINGBO VTi

## Specifications

<b>Seat width</b>	24 cm	26 cm	28 cm	30 cm	32 cm	34 cm	36 cm
<b>Seat depth</b>	24-30 cm	24-32 cm	26-34 cm	28-36 cm	30-38 cm	32-40 cm	34-42 cm
<b>Seat height</b>	37-47 cm for all seat widths						
<b>Seat angle</b>	-5° to +45° for all seat widths						
<b>Backrest height</b>							
angle- and height adjustable backrest	33-42 cm	35-44 cm	37-46 cm	39-48 cm	41-50 cm	43-52 cm	45-54 cm
detachable push handle/ push bar	36-44 cm	37-45 cm	38-48 cm	39-49 cm	40-50 cm	42-54 cm	43-55 cm
detachable and height adjustable push bar	36-44 cm	37-45 cm	38-48 cm	39-49 cm	40-50 cm	42-54 cm	43-55 cm
<b>Backrest angle</b>							
angle- and height adjustable backrest	75° up to 115° or from 80° to 120° (in 10° steps)						
detachable push handle/ push bar	85° up to 105° (in 5° steps)						
detachable and height adjustable push bar	80° up to 120° (in 10° steps)						
<b>Lower leg length</b>	16-37 cm						
<b>Footrest angle</b>	-10° to +10°						
<b>Rear wheel diameter</b>	20", 22", 24"						
<b>Front castor diameter</b>	4", 5", 5,5"						
<b>Camber</b>	3°, 6°, 9°						
<b>Load capacity</b>	60 kg						

**Safety aspect: Successfully crashtested.**

SWINGBO® VTi is crashtested successfully according to ISO 7176-19.  
SWINGBO® VTi is admitted for use as a seat in a motor vehicle.

# SWINGBO VTI XL

## Specifications

<b>Seat width</b>	36 cm	40 cm	44 cm
<b>Seat depth</b>	34-46 cm	38-50 cm	38-50 cm
<b>Seat height</b>	41-51 cm	41-51 cm	41-51 cm
<b>Seat angle</b>	-5° up to +45°	-5° up to +45°	-5° up to +45°
<b>Backrest height</b> angle- and height adjustable backrest	45-54 cm	50-59 cm	54-63 cm
detachable push handle/ push bar	43-55 cm	45-57 cm	48-60 cm
detachable and height adjustable push bar	43-55 cm	45-57 cm	48-60 cm
<b>Backrest angle</b> angle- and height adjustable backrest	75° up to 115° or from 80° to 120° (in 10° steps)		
detachable push handle/ push bar	85° up to 105° (in 5° steps)		
detachable and height adjustable push bar	80° up to 120° (in 10° steps)		
<b>Lower leg length</b>	20-41 cm	20-41 cm	20-41 cm
<b>Footrest angle</b>	-10° up to +10°	-10° up to +10°	-10° up to +10°
<b>Rear wheel diameter</b>	22", 24"	22", 24"	22", 24"
<b>Front castor diameter</b>	4", 5", 5,5"	4", 5", 5,5"	4", 5", 5,5"
<b>Camber</b>	3°, 6°, 9°	3°, 6°, 9°	3°, 6°, 9°
<b>Load capacity</b>	75 kg	75 kg	75 kg

**Safety aspect: Successfully crashtested.**

SWINGBO® VTI XL is crashtested successfully according to ISO 7176-19.  
SWINGBO® VTI XL is admitted for use as a seat in a motor vehicle.

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# SWINGBO vTi


## **HOGGI**

Partnering together to mobilise kids.

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