

# WHEELCHAIRS

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Built for Freedom



WOLTURNUS



Photo: [www.th-10.de](http://www.th-10.de)



**W5-SERIES**



**TUKAN**



**HAWK**



**DALTON-SERIES**



**GITANO**



**MERLIN**



**A-RUN**

# WHEELCHAIRS

# W5

Customised active rigid wheelchair

Adapts to your requirements

Rigid or adjustable rear axle, back and footrest

Easy to handle and manoeuvre with minimum effort

Crash tested

Propulsion weight from 6,5 kg

RIGID WHEELCHAIRS



## 1 FIXED OR ADJUSTABLE BACK

A fixed rear axle stabilises the wheelchair and makes it more robust yet lighter. An adjustable back makes it easy to get the chair in and out of a vehicle. The folding back is adjustable by angle.

## 2 ERGONOMIC SEAT

Adjustable seat and back upholstery ensures ergonomic, upright posture and freedom of movement.

## 3 FIXED OR ADJUSTABLE REAR AXLE

Fixed rear axle ensures strength, rigidity and less weight on the wheelchair. An adjustable rear axle optimises the balance point and enables different seating positions.

▲ W5 with fixed back and rear axle.



## Strong and stable for an active life

W5 is designed for an active life. This light, robust rigid wheelchair has the optimum strength-to-weight ratio and therefore makes optimum use of your energy.

W 5 is a customised model. It is made to fit your measurements and to meet your requirements. This model is available in both a fully welded and adjustable model.

The fully welded model has no moving parts and fully welded backrest and rear axle. It is extremely rigid and robust, which means that all your energy is harnessed for propulsion.

With the W5 adjustable model you can continually adapt the seating position and wheelchair set-up to suit your requirements and wishes. Adaptable features include a steplessly adjustable balance point; angle and height-adjustable back; and angle and height-adjustable footrests.



▲ W5



# W5-Series

RIGID WHEELCHAIRS

## W5 S

Fully welded or with various adjustment options  
Light and elegant with curved frame tubes  
User weight max. 140 kg  
Crash tested



## W5 K

Fully welded or with various adjustment options  
High mounted footrest shortens lower leg length  
User weight max. 140 kg  
Crash tested



## W5 SL

Fully welded or with various adjustment options  
Light frame with narrow frame tubes  
User weight max. 80 kg



## W5 D

Fully welded or with various adjustment options  
Foldable footrests  
User weight max. 140 kg  
Crash tested



## W5 XXL

Reinforced frame and rear wheels  
with pneumatic tires for heavy users  
Crash tested  
User weight max. 250 kg



## W5 Junior

For the active child  
Fully welded or with various  
adjustment options  
User weight max. 75 kg  
Crash tested



SPECIFICATIONS	W5	W5 SL	W5 S	W5 XXL	W5 K	W5 D	W5 JUNIOR
 MAX USER WEIGHT	170 KG	80 KG	140 KG	250 KG	140 KG	140 KG	75 KG
 PRODUCT WEIGHT	FROM 6.5 KG	FROM 6 KG	FROM 7 KG	FROM 12 KG	FROM 8 KG	FROM 9 KG	FROM 5 KG
 SEAT WIDTH	32 - 50 CM	32 - 45 CM	32 - 50 CM	48 - 72 CM	32 - 50 CM	32 - 50 CM	16 - 36 CM
 SEAT DEPTH	34 - 52 CM	34 - 52 CM	34 - 52 CM	39 - 55 CM	34 - 52 CM	34 - 52 CM	16 - 36 CM
 SEAT HEIGHT FRONT	36 - 55 CM	36 - 55 CM	36 - 55 CM	36 - 55 CM	36 - 55 CM	36 - 55 CM	30 - 45 CM
 SEAT HEIGHT REAR	36 - 55 CM	36 - 55 CM	36 - 55 CM	36 - 55 CM	36 - 55 CM	36 - 55 CM	28 - 45 CM
 BACK HEIGHT	25 - 46 CM	25 - 46 CM	25 - 46 CM	30 - 50 CM	25 - 46 CM	25 - 46 CM	20 - 40 CM
 SUITABLE FOR KIDS	NO	NO	NO	NO	YES	NO	YES
 ISO CRASH TESTED	YES	NO	YES	YES	YES	YES	YES



Mohsin Hassan Dar Assi works with retrofit in the Wolturnus production department.

# Tukan

- Active rigid wheelchair with open frame
- Available with fixed back or folding back
- Extremely high stability and low weight
- Propulsion weight from 9 kg
- User weight max. 120 kg



## 1 SIDE PANELS

Choose either detachable or fixed side panels.

## 2 OPEN FRAME

The open frame allows an easy storage in a car.

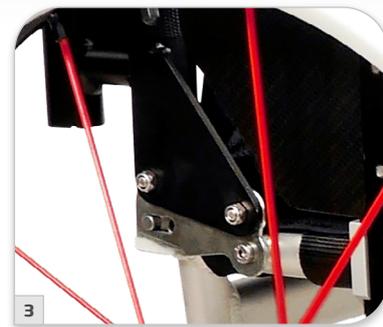
## 3 BACK SYSTEM

Choose either fully welded back or folding back adjustable by angle and height.

## 4 ERGONOMIC SEAT

Adjustable seat and back upholstery ensures ergonomic, upright posture and pressure relief.

▲ Tukan With fixed back and rear axle.



## Elegant and robust for an independent life

**Tukan is a strong, rigid wheelchair with open frame that gives the wheelchair a light and elegant look.**

The Tukan wheelchair is a strong and durable rigid wheelchair, with a very robust frame as well as an elegant look. The frame is made of aluminium 7020, which is the strongest aluminium alloy that can be welded.

The open frame makes the Tukan easy to clean and to stow in a small car. That makes the Tukan a perfect choice for users, who live an active, mobile and independent life.

The Tukan has a fully welded backrest and rear axle. This makes it preferably suitable for experienced customers, who know all about their specific requirements and needs.

The Tukan A comes with optional adjustability. This ensures a maximum flexibility regarding the individual adjustment of the seating posture. The rear axle as well as the folding back and the footrest can be adjusted continuously.



▲ Tukan A With adjustable rear axle.

### 5 WING BACK ILSA

A unique multi-adjustable back system which allows for stepless adjustment of the back in a matter of moments.

### 6A FIXED REAR AXLE

We offer a fixed rear axle which ensures strength, rigidity and less weight on the wheelchair.

### 6B ADJUSTABLE REAR AXLE

Optimise the balance point and try out different seating positions.



6A



6B



SPECIFICATIONS	TUKAN
MAX USER WEIGHT	120 KG
PROPULSION WEIGHT	FROM 9 KG
SEAT WIDTH	34 - 48 CM
SEAT DEPTH	36 - 50 CM
SEAT HEIGHT FRONT	36 - 50 CM
SEAT HEIGHT REAR	36 - 50 CM
BACK HEIGHT	25 - 46 CM
SUITABLE FOR KIDS	NO
ISO CRASH TESTED	NO

# Hawk

- Adjustable seat height and seat depth
- Folding back with adjustable back angle
- Colorful components
- Crash tested
- Weight from 7kg
- User weight max. 120 kg

RIGID WHEELCHAIRS



## 1 WING BACK ILSA

A specially designed, patent pending, multiadjustable back rest system for individual modification of the sitting position.

## 2 ADJUSTABLE FOOTPLATE

An ultralight and elegant footplate, with adjustable height and adjustable angle, as well as anti-slip coating.

## 3 FOLDING BACK

A specially designed folding back, which locks when folded. This makes it easy to get the chair in and out of a vehicle. The folding back is adjustable by angle.

## 4 COLORED COMPONENTS

Choose between 7 different component colors to "spice up" your front forks, sideguard poles, back brackets and footrest tubes.

## 5 ERGONOMIC SEAT

The rear part of the seat is flat and its front inclines. The seat stabilizes the pelvis towards an upright position and minimizes the risk of pressure ulcers.



## Compact and adjustable with colourfull components

The HAWK is a compact and sturdy wheelchair for active use. It comes with a solid frame, an ergonomic seat, an impressive drivability, and a vast number of customization options. It is adjustable to fit any wheelchair user's dreams and challenges.

The HAWK is made for all active wheelchair users (max. 120 kg) who need an adjustable wheelchair for daily use. It has features such as: An adjustable balance point, modifiable seat height and seat depth, flexible strap seat and flexible strap back. Furthermore, it has an adjustable back angle and adaptable back height. These seven features allow a continuous adjustment of the seating posture.

The HAWK is made for indoor and outdoor use, it is easy to disassemble and easy to transport in a car.

Each user is able to create a unique wheelchair by picking accessories and colours of his/her choice. It is possible to combine each of the three frame colours with different colours for components such as the front forks, sideguard poles, back brackets and footrest tubes. It is also possible to mount a Wing Back ILSA.

The HAWK is easy to order and adjusts intuitively. And above all, the HAWK has a short delivery time.



SPECIFICATIONS	HAWK
 MAX USER WEIGHT	120 KG
 PROPULSION WEIGHT	FROM 7 KG
 SEAT WIDTH	35 - 50 CM
 SEAT DEPTH	35 - 50 CM
 SEAT HEIGHT FRONT	46 - 52 CM
 SEAT HEIGHT REAR	39 - 48 CM
 BACK HEIGHT	33 - 45 CM
 SUITABLE FOR KIDS	YES
 ISO CRASH TESTED	YES



# Dalton

Separate, flip-up foot plates that are angle and height-adjustable

Angle and height-adjustable folding back (optional)

Available with low seat height (Dalton L)

Detachable or fixed side panels

Crash tested

Weight from 10 kg

User weight max. 160 kg (250 kg)

RIGID WHEELCHAIRS



## 1 FOOTREST

Separate, flip-up foot plates, which are angle and height-adjustable. The swingaway function allows an easy transfer.

## 2 ELEVATING FOOTREST

You can choose an elevating footrest on one or both sides.

## 3 BALANCE POINT

Choose an adjustable rear axle and back to constantly adjust the balance point.



## Functional and versatile

**The Dalton is a rigid wheelchair for active users, who want a multi-adjustable and detachable footrest.**

The Dalton is a rigid wheelchair with separate flip-up foot plates, which are adjustable in angle and height. It has swing-away, detachable leg supports which can be mounted or removed easily. This allows an easy and save transfer into and out of the wheelchair.

If it should be necessary to elevate the legs, it is possible to equip the Dalton with an elevating footrest on just one or both sides.

The Dalton is customized to suit the individual user's level of activity, size and strength. The traditional model can be used up to a max. user weight of 160 kg. For heavy users, the Dalton can be designed as an extra strong version, which allows a max. user weight of 250 kg. For users with max. 80 kg of body weight, Wolturnus offers a lighter alternative to the traditional Dalton version. The Dalton Light has slimmer frame tubes, leading to a more elegant look.

By choosing a steplessly adjustable balance point and an angle and height-adjustable folding back, you can continuously adapt the seating posture. To reduce the weight, the Dalton can also be ordered fully welded.

Finally, the Dalton is also available with a particularly low seat height. The Dalton L is ideal for users who want to 'walk the chair forward'.



**▲ Dalton Light**  
With slimmer frame tubes, resulting in a more elegant look. Max. user weight 80 kg.



**▲ Dalton F**  
Front-wheel drive.

SPECIFICATIONS	DALTON*	DALTON F	DALTON LOW	DALTON LIGHT
MAX USER WEIGHT	160 KG	160 KG	160 KG	80 KG
PROPULSION WEIGHT	FROM 10 KG	FROM 11 KG	FROM 10 KG	FROM 9,5 KG
SEAT WIDTH	36 - 48 CM	36 - 50 CM	36 - 50 CM	36 - 50 CM
SEAT DEPTH	34 - 72 CM			
SEAT HEIGHT FRONT	36 - 55 CM			
SEAT HEIGHT REAR	36 - 55 CM			
BACK HEIGHT	25 - 46 CM			
SUITABLE FOR KIDS	NO	NO	NO	NO
ISO CRASH TESTED	YES	NO	YES	NO

\* Also available reinforced for user weight up to 250 kg.

# Gitano

Customised active three-wheel wheelchair

Fixed or adjustable rear axle

Product weight from 6 kg

User weight max. 130 kg

Fixed back

RIGID WHEELCHAIRS



## 1 CENTERED CASTOR

The centered castor reduces the rolling and turning resistance significantly.

## 2 SOLID FOOTPLATE

With possible edges on all four sides, the footplate supports the feet effectively.

## 3 REAR AXLE

The fully welded back as well as the fixed rear axle result in greatest possible strength and lowest possible weight.



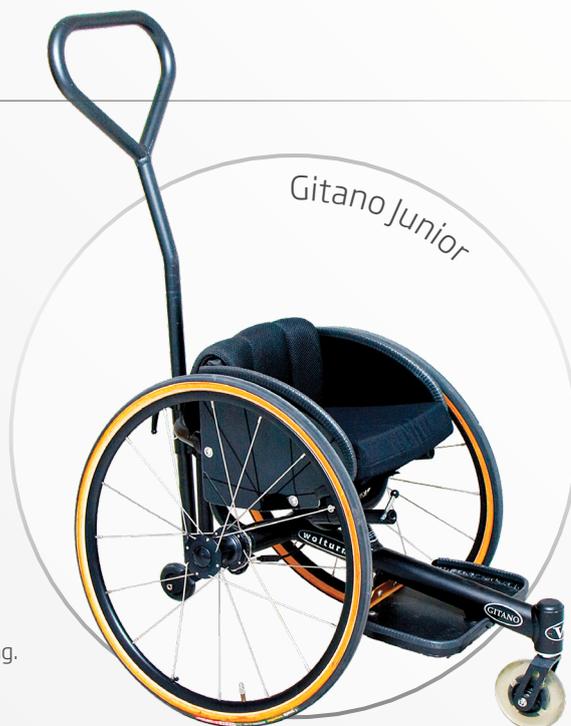
## Stable, rigid and light

**Gitano is a highly nimble three-wheel wheelchair for the experienced user who has good balance and who prioritises handling and manoeuvring.**

This wheelchair has been designed from scratch with the aim of achieving optimum synergy between strength, rigidity and weight. It has a fixed back and rear axle and very light, strong frame, so all your energy is harnessed for propulsion.

The location of the single castor out in front ensures that rolling and turning resistance is hugely reduced. The minimalistic design also results in a low propulsion weight.

The design means that Gitano is slightly longer than four-wheeled chairs, and that it is in a class of its own when it comes to manoeuvring.



### ▲ Gitano Junior

Three-wheeled wheelchair for kids

SPECIFICATIONS	GITANO	GITANO JUNIOR
 <b>MAX USER WEIGHT</b>	130 KG	75 KG
 <b>PROPULSION WEIGHT</b>	FROM 6 KG	FROM 4 KG
 <b>SEAT WIDTH</b>	34 - 48 CM	20 - 36 CM
 <b>SEAT DEPTH</b>	36 - 48 CM	18 - 36 CM
 <b>SEAT HEIGHT FRONT</b>	38 - 50 CM	36 - 45 CM
 <b>SEAT HEIGHT REAR</b>	38 - 50 CM	36 - 45 CM
 <b>BACK HEIGHT</b>	25 - 46 CM	18 - 35 CM
 <b>SUITABLE FOR KIDS</b>	NO	YES
 <b>ISO CRASH TESTED</b>	NO	NO



# Merlin

- Aluminium folding mechanism
- Frame made of aluminium 7020
- Adjustable seat and back upholstery
- Extremely compact and easy to handle
- Welded rear axle position & fixed backrest
- User weight max. 120 kg



**1 WING BACK ILSA**

The Wing Back ILSA enables continuous adjustment of the back to secure optimal sitting position.

**2 SINGLE-SIDED FRONT FORK**

Provides a lighter look and lowers weight.

**3 FOLDING MECHANISM**

The aluminium folding mechanism makes the Merlin easy to fold and transport.



## A rigid foldable wheelchair in a class of its own

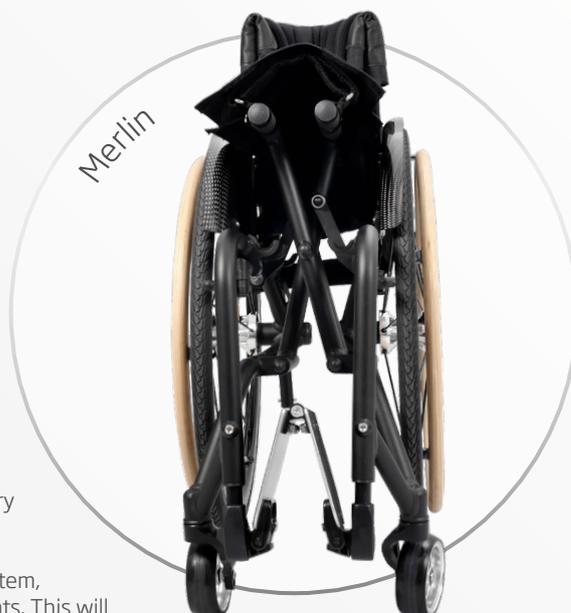
The Merlin is a true-born premium product. This wheelchair model combines the stability and stiffness of a rigid wheelchair with all advantages of a foldable wheelchair.

The Merlin is the perfect companion for all users who are fond of the comfort of a Wolturnus rigid wheelchair, but after all want a folding wheelchair. The welded rear axle position as well as the rigid back make the Merlin as strong as possible

The welded rear axle position and the welded back make the Merlin as strong as possible, without adding additional weight to the aluminum frame. At the same time, the aluminium folding mechanism makes it very easy to fold and load the Merlin.

The Merlin can be equipped with the patented Wing Back ILSA back system, which allows the stepless adjustment of the back in a matter of moments. This will not just ensure a symmetrical and stable sitting position, you will experience improved balance and handling of the wheelchair.

There are various possibilities to adapt the Merlin according to your personal requirements. You can for example choose between different types of sideguards, various footrest solutions, an ergonomic or straight back and several push handle options.



FOLDABLE WHEELCHAIR



**GERMAN  
DESIGN  
AWARD  
SPECIAL  
2019**



The German wheelchair Rugby player  
Nina Wortmann in her Merlin.  
Photo: Konstantin Eulenburg

SPECIFICATION	MERLIN
 MAX USER WEIGHT	85 KG
 PROPULSION WEIGHT	FROM 9 KG
 SEAT WIDTH	32 - 45 CM
 SEAT DEPTH	37 - 44 CM
 SEAT HEIGHT FRONT	40 - 50 CM
 SEAT HEIGHT REAR	40 - 50 CM
 BACK HEIGHT	30 - 41 CM
 SUITABLE FOR KIDS	NO
 ISO CRASH TESTED	NO

# A-Run

Stepless adjustable seat tilt and backrest angle

Push rim, drum brakes, double anti-tip device and spoke protectors comes as standard

Adjustable balance point

Crash tested

Chassis weight from 14 kg

User weight max. 120 kg



## 1 SEAT TILT AND BACK ANGLE

The A-Run's seat and back can be steplessly adjusted with up to 30°.

## 2 ANTI-TIP

Solid double anti-tip device are one of the standard features.

## 3 CAR FIXATION

As the A-Run is crash tested and certified for transport by car. It is therefore equipped with a 4-point car fixation.

### ▲ A-Run

With custom-coloured frame, high back, Wing Back ILSA backsystem and backwards foldable footrest.



## The multi-talent for children, teenagers and adults

The A-Run is a unique wheelchair, which fits perfectly to the less active user. There are different application possibilities for the A-Run. It can be used as a rather passive comfort wheelchair, for users with special requirements regarding support and functionality as well as a full-value active wheelchair for users, who manage their daily lives independently.

The A-Run is available in various sizes. The different age groups usually have varying demands on a wheelchair. Wolturnus makes it possible to adjust the wheelchair as well as the equipment in line with the respective requirements of children, teenagers and adults respectively. Each A-Run, which leaves our production hall, is a unique, highly individualized wheelchair.

This wheelchair model has been developed in a way, that nearly all features can be adapted according to the user's demands: the back, the seat, the equipment as well as the functionality can be designed and adapted individually.

The A-Run Chassis is compatible with many seat and back systems on the market.

Regarding the wheelchair's design, it was very important, to facilitate the everyday lives of both, the user as well as the attendant. The A-Run is very narrow, light and easy to handle both indoor and outdoor.



### ▲ A-Run

The A-Run is compatible with many seat and back systems on the market. Here with Lecky KIT Seating.

SPECIFICATIONS	A-RUN
 MAX USER WEIGHT	120 KG
 PROPULSION WEIGHT	FROM 12 KG
 SEAT WIDTH	26 - 45 CM
 SEAT DEPTH	28 - 52 CM
 SEAT HEIGHT FRONT	39 - 48 CM
 SEAT HEIGHT REAR	39 - 48 CM
 SEAT TILT	+ 30°
 BACK HEIGHT	32 - 45 CM
 TOTAL WIDTH	SEAT WIDTH + 24 CM
 SUITABLE FOR KIDS	YES
 ISO CRASH TESTED	YES



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