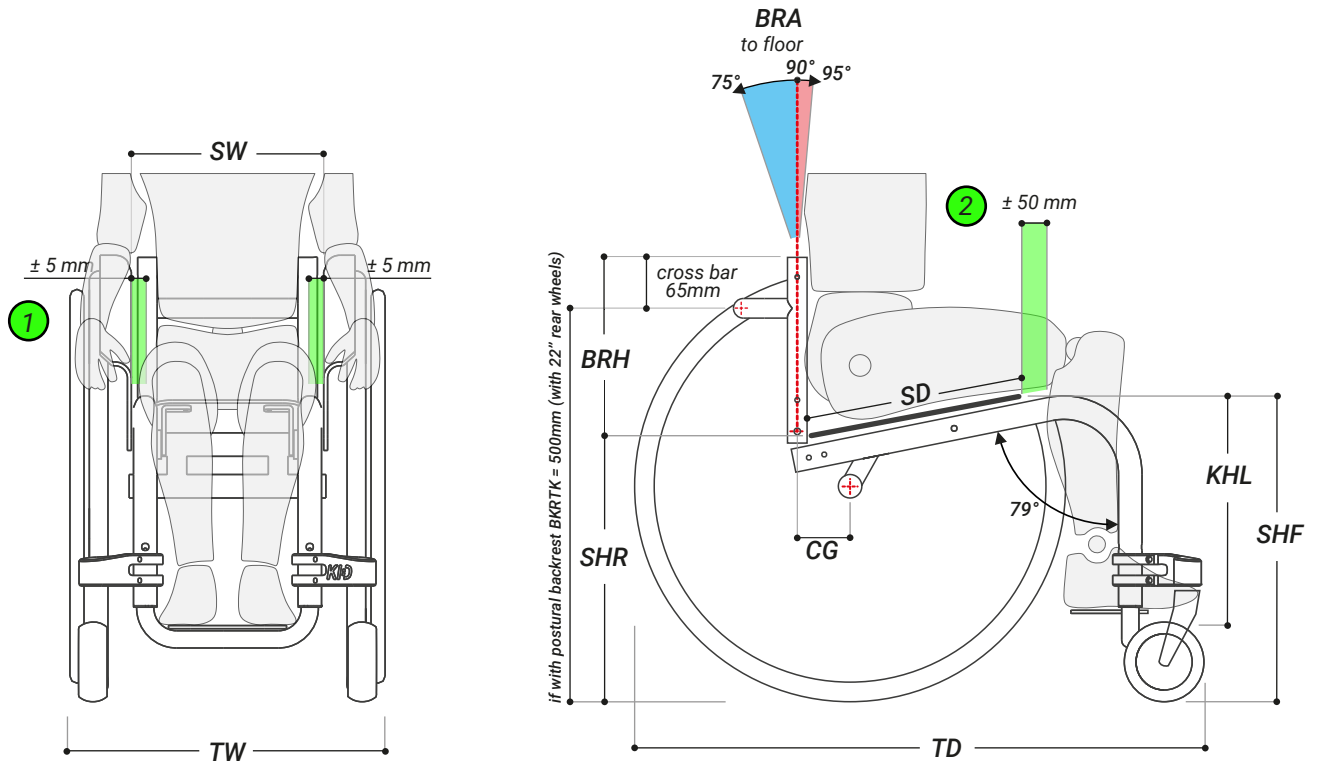


## TECHNICAL SCHEME



The technical scheme do not consider the dimensions of any postural and anti decubitus cushions.

**SW:** Considered external tube to external tube of the frame. The dimension between the internal faces of the side guards is + 10 mm than the SW.

**SD:** Considered as the depth of the seat plate.

**CG:** Considered from the backrest foam to the axle of the rear wheels.

**SHF and SHR:** Seat height front and rear can be adjusted only by tilting the seat. The frame tubes height than the floor is fixed.

**BRH:** Considered from the seat (upholstery or carbon) to the top of the backrest tube.

For a right sizing of the wheelchair is recommended:

① SW | Seat Width \_ A space of  $\pm 5$  mm between the user basin and the side guards

② SD | Seat Depth \_ A space of  $\pm 50$  mm between the user's popliteal fossa and the rigid carbon seat.

**SW:** 240 – 320 mm  
in increments  
of 20 mm

**SD:** 280 – 360 mm  
in increments  
of 20 mm

**BRH:** 240 – 375 mm  
in increments  
of 15 mm

**SHR:** 320 – 390 mm  
in increments  
of 10 mm

**SHF:** 380 – 450 mm  
in increments  
of 10 mm

**KHL:** 90 – 360 mm  
in increments  
of 10 mm

**CG:** 50 – 90 mm  
in increments  
of 20 mm

**BRA:** 85° - 95°  
in increments  
of 1°



**CRW:**  
0° or 3°

**TOTAL WIDTH (TW)**  
(Camber 0°)  
SW + 175 mm  
(Camber 3°)  
SW + 220 mm

**TOTAL DEPTH (TD)**  
SD280, 300 and 320 =  
730+50-CG  
SD340 and 360 =  
770+50-CG

**TRANSPORT WEIGHT:**  
(Without rear wheels)  
 $\pm 4.5$  kg\*

**MAXIMUM  
USER WEIGHT:**  
75 Kg



**\* CONFIGURATION:**  
SW240 / SD280 / KHL280 /  
BRH240 / BRKASL / FRKDS2 /  
FRWHP4 / SDK / BKRTT

**ARIA WHEELS SRL**

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## STANDARD CONFIGURATION

2024 rev0

<b>Frame type:</b>	Straight frame (FRMDR)
<b>Seat width (SW):</b>	from 240 to 320 mm
<b>Seat depth (SD):</b>	from 280 to 360 mm
<b>Camber Rear Wheels (CRW):</b>	0° or 3°
<b>Center of Gravity (CG):</b>	from 50 to 90 mm
<b>Frame color:</b>	Black (NR) Graphite Grey (GG) Light Green (VO) Yellow (GO)
<b>Rear wheels axle:</b>	Black matte painted aluminium (AXALKID)
<b>Type of seat:</b>	Carbon fiber seat pan with tilting system (CARBTK)
<b>Seat height rear (SHR):</b>	from 320 to 390mm
<b>Seat height fron (SHF):</b>	from 380 to 450 mm
<b>Backrest system:</b>	Folding backrest and adjustable angle (BKRUK)
<b>Backrest type:</b>	Aria® adjustable Tension Backrest (BKRTT)
<b>Backrest height (BRH):</b>	from 240 to 375 mm
<b>Backrest angle (BRA):</b>	Angle from 85° to 95°
<b>Footrest:</b>	Footrest with angle adjustable plate (FOOTK)
<b>Knee to heel length (KHL):</b>	from 90 to 360 mm
<b>Brakes support:</b>	Aluminium standard clamp (BRKASL2)
<b>Brakes:</b>	Aria® scissor lock (BRKASL + BRKASR)
<b>Rear wheels type:</b>	22 " Black Wheel with black hub and black spokes (RWHAG.2)
<b>Handrim 22":</b>	Black anodized aluminium (HDRMB.2) Silver anodized aluminium (HDRMS.2)
<b>Tyre 22x1.00:</b>	Schwalbe Right Run - Black/Grey (WTSWR.2)
<b>Forks:</b>	Aria® Double - Sided - black anodized aluminium (FRKDS2)
<b>Front casters:</b>	3" Black plastic (FRWHP3), 4" Black plastic (FRWHP4)
<b>Side guards / Armrests:</b>	Black ABS Fendered (SDGKID)
<b>Calf band:</b>	Calf band, height 8 cm - black textile (CLFB8)
<b>Manufacturer's suggested retail price:</b>	2500 €

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