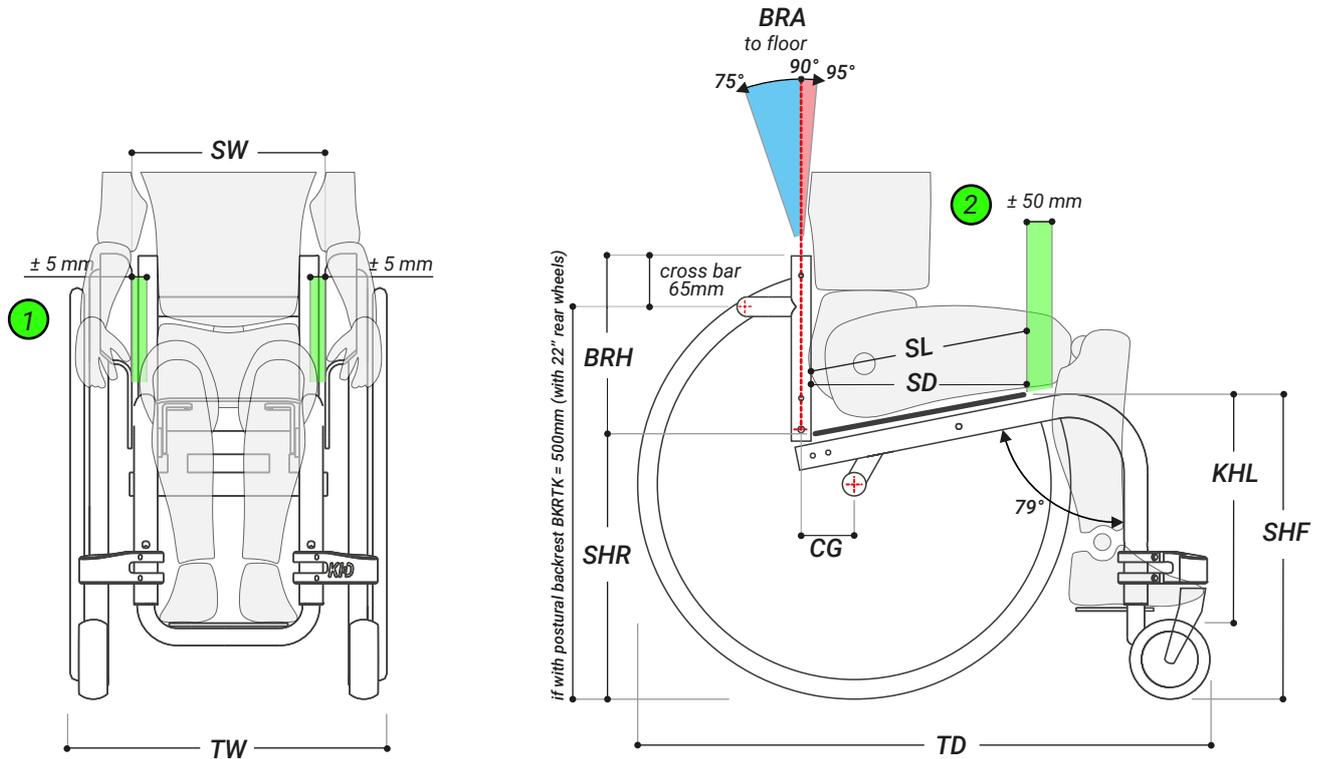


TECHNICAL SCHEME

2024 rev2



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 the depth of the seat. It considers the dimension from the end of the seat to the back tube.

SL: Considered the length of the seat pan. SL = SD

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.

scan for measurements tutorial



For a right sizing of the wheelchair is recommended:

- ① SW | Seat Width _ A space of ± 5 mm between the user basin and the side guards
- ② SD | Seat Depth _ A space of ± 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 – 360 mm
in increments
of 10 mm



SHF: 380 – 420 mm
in increments
of 10 mm



KHL: 280 – 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)
 ± 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 rev2

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

Manufacturer's suggested retail price:

scan to configure



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