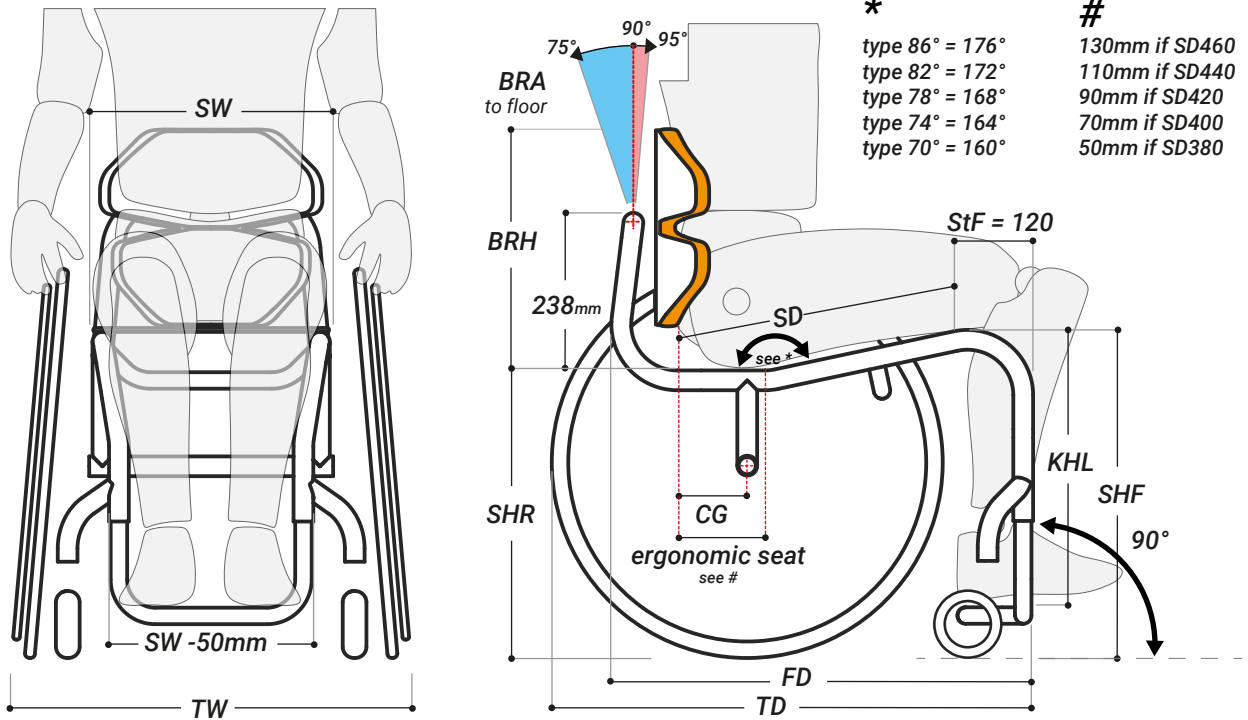


TECHNICAL SCHEME



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.

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

SD: Considered as the depth of the seat as indicated in the drawing.

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

FD: Frame Depth = 120 + SD - 10mm +130mm.

StF: The value 120mm of the StF is fixed and cannot be modified.

Backrest foam, thickness 30 mm.

For a right sizing of the wheelchair is recommended:

SW | Seat Width _ A space of ± 5 mm between the user basin and the side guards.

SD | Seat Depth _ A space of ± 50 mm between the user's popliteal fossa and the seat.



SW: 340 – 440 mm
in increments
of 20 mm



SD: 380 – 460 mm
in increments
of 20 mm



BRH: 255 – 405 mm
in increments
of 15 mm



SHR: 360 – 500 mm
in increments
of 10 mm



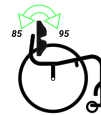
SHF: 460 – 520 mm
in increments
of 10 mm



KHL: 310 – 420 mm
in increments
of 10 mm



CG: 100 – 140 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)
STANDARD FRAME
120 + SD + 130 + 100
+ (100-CG)



TRANSPORT WEIGHT
(Without rear wheels
and backrest)
± 4.9 kg*



**MAXIMUM
USER WEIGHT**
120 Kg



*** CONFIGURATION:**
SW340 / SD420 / STF120 /
BRH255 / FOOTA1 /
BRKASL / FRKDS2 /
FRWH4 / CARB3 / BKR1F /
RT1 / FONOT / CARB73

ARIA WHEELS SRL

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STANDARD CONFIGURATION

2023 rev0

| | |
|---|--|
| Frame type: | Frame with SHF SHR difference of 20mm (86° ANGLE) Frame with SHF SHR difference of 40mm (82° ANGLE) Frame with SHF SHR difference of 60mm (78° ANGLE) Frame with SHF SHR difference of 80mm (74° ANGLE) Frame with SHF SHR difference of 100mm (70° ANGLE) |
| Seat width (SW): | from 340 to 440 mm |
| Seat depth (SD) | from 380 to 460 mm |
| Camber Rear Wheels (CRW): | 0° or 3° |
| Center of Gravity (CG): | from 100 to 140 mm |
| Seat type: | Adjustable tension upholstery seat (CARBTF) |
| Seat height rear (SHR) | from 360 to 500 mm |
| Seat height front (SHF) | from 460 to 520 mm |
| Knee to heel length (KHL) | from 310 to 420 mm |
| Backrest height (BRH): | from 255 to 405 mm |
| Backrest angle (BRA): | Inclination from 85° to 95° |
| Footrest: | Height-adjustable footrest (FOADJ) |
| Brakes: | Aria scissor lock (BRKASL + BRKASR) |
| Brakes support: | Standard clamp (BRKASL2) |
| Frame Color: | Yellow (GO) Graphite grey (GG) |
| Rear wheels dimensions: | 24 " 25 " |
| Rear wheels type: | Black Wheel with black hub and black spokes (RWHAG - RWHAG1) |
| Handrim 24" / 25": | Black anodized aluminium (HDRMB - HDRMB1) Silver anodized aluminium (HDRMS - HDRMS1) |
| Tyre 24x1.00 / 25x1.00: | Schwalbe Right Run - Black/Grey (WTSWR - WTSWR1) |
| Forks: | Aria Double - Sided - black anodized aluminium (FRKDS2) |
| Front casters: | 3" Black anodized aluminium caster (FRWH3) 4" Black anodized aluminium caster (FRWH4) |
| Side guards support: | Aluminium support (ALCMT79) |
| Side guards: | Carbon Fiber Rigid (CARB3) |
| Aria Postural Backrest: | Aria BKRTR rigid Postural Backrest - carbon fiber (RT...) |
| Backrest system: | Fixed Postural Backrest (BKR1F) |
| Push handles: | None |
| Under seat bag / Handle: | None |
| Calf band: | Calf band, height 8 cm - black textile (CLFB8) |
| Manufacturer's suggested retail price: | €4500 |

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