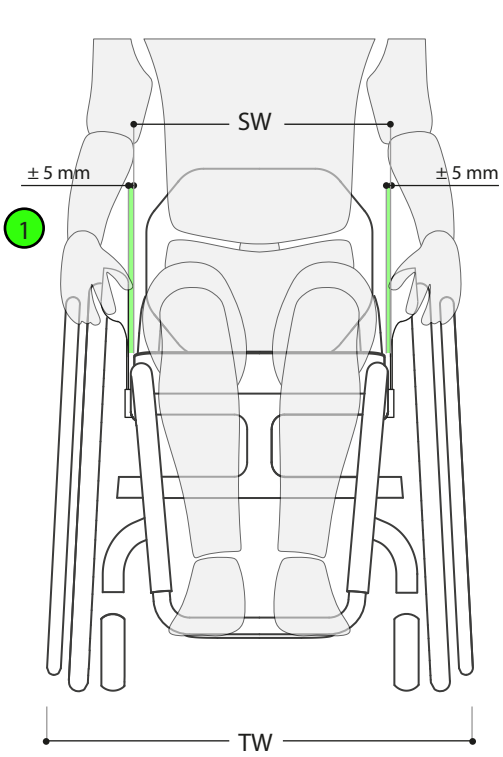
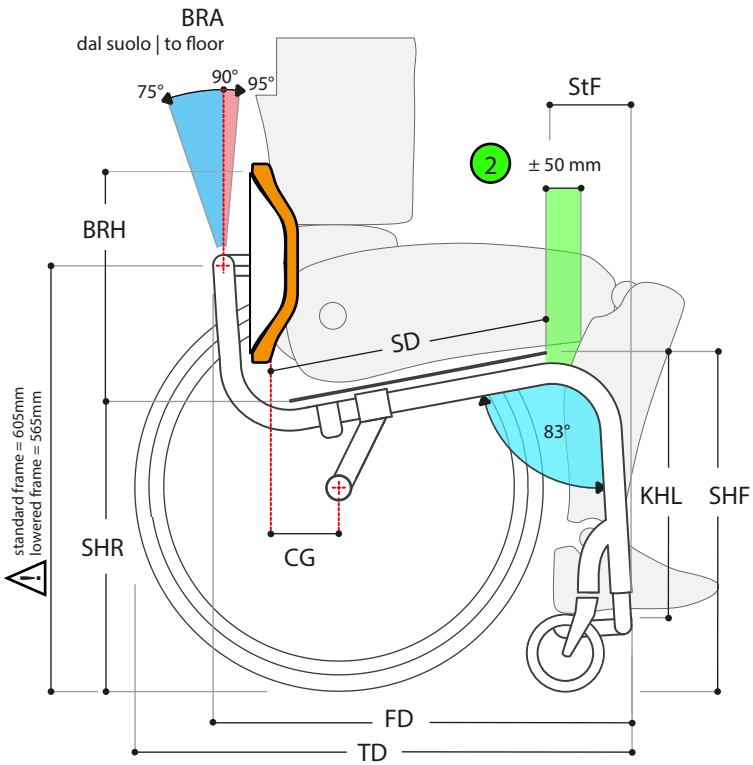
TECHNICAL SCHEME





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 plate to the top of the backrest.
SD: Considered as the depth of the seat plate. The seat plate can be slided of 20 mm in order to follow the different angles of the backrest.
CG: Considered from the backrest foam to the axle of the rear wheels.
FD: Frame Deapth = StF + SD - 10mm +130mm
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.

Backrest foam, thickness 30 mm.

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: *340 – 440 mm in increments of 20 mm*

SD: *360 – 460 mm in increments of 20 mm*

BRH: *240 – 405 mm in increments of 15 mm*

SHR: *360 – 430 mm in increments of 10 mm*

SHF: *450 – 520 mm in increments of 10 mm*

KHL: *300 – 440 mm in increments of 10 mm*

CG: *100 – 150 mm in increments of 10 mm*

BRA: *85° - 95° in increments of 1°*

CRW:
0° or 3°

StF: *120 - 160 mm in increments of 20 mm*

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

TOTAL DEPTH (TD) STANDARD FRAME
StF + SD + 130 + 100 + (100-CG)

TOTAL DEPTH (TD) LOWERED FRAME
StF + SD + 130 + 100 + (100-CG) - 25

TRASPORT WEIGHT:
(Without rear wheels)
*± 5.4 kg**

MAXIMUM USER WEIGHT:
120 Kg

**** CONFIGURATION:***
SW340 / SD420 / STF120 / LWDF / BRH255 / AXLMG0CV / FOOTA1 / BRKASL / CARB.U3 / FRKDS2 / FRWH4 / CARB3 / RT1

ARIA WHEELS SRL
Registered Office_Via della Divisione Torino, 92 00143 Roma - Italy
Production Dept._Via A.Volta, 7/G 36030 Costabissara (VI) - Italy
VAT IT 12848301003 | tel.+39 0444701414
www.ariawheels.com | info@ariawheels.com