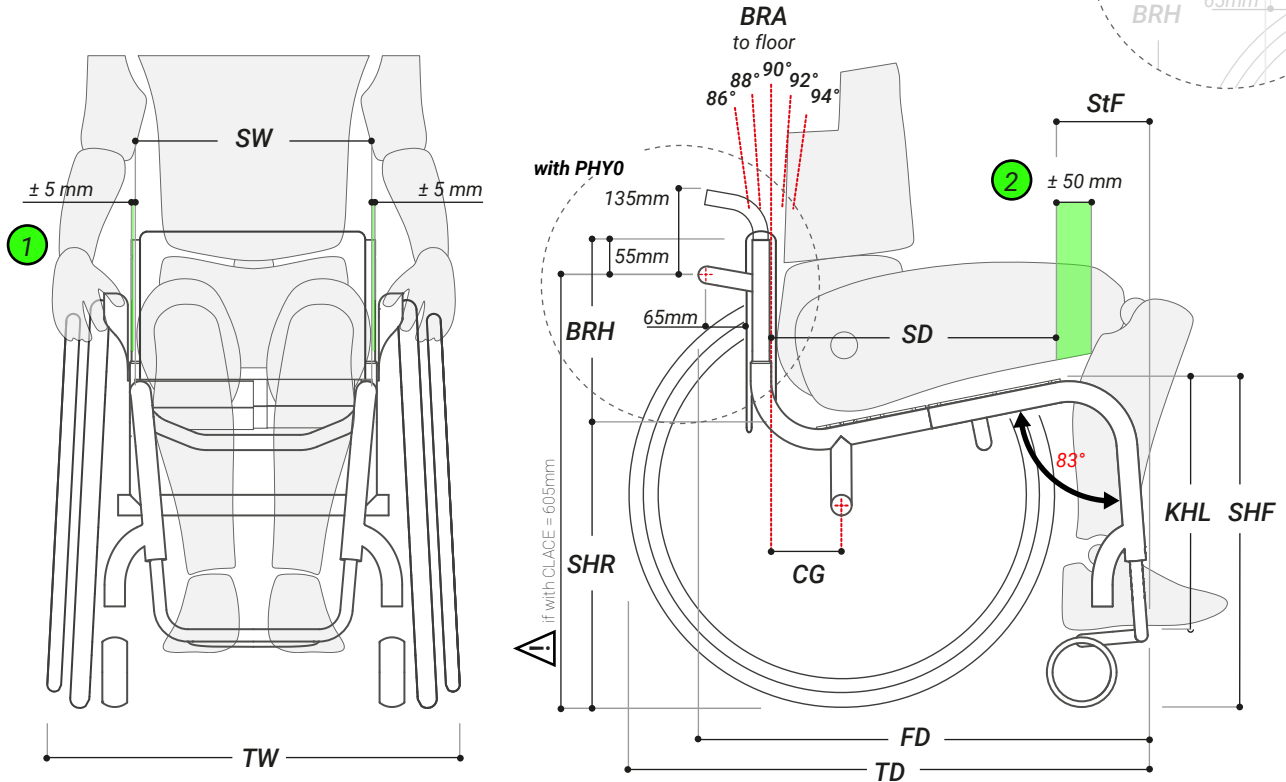
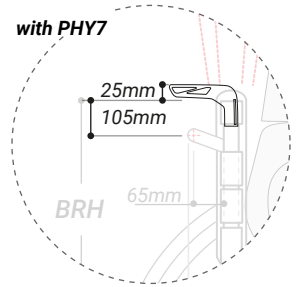


# Speciale

## 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 tube.

**SD:** Considered as the depth of the seat. The seat plate can be slid of 20 mm (only in case of carbon CARBTS or CARBFS).

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

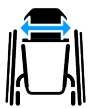
**FD:** Frame Depth = StF + SD - 10mm + 120mm

**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.

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

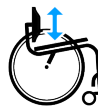
② SD | Seat Depth \_ A space of  $\pm 50$  mm between the user's popliteal fossa and the seat (rigid carbon or upholstery).



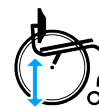
**SW:** 340 - 440 mm  
in increments  
of 20 mm



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



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



**SHR:** 400 - 410 mm  
(410-440 with the carbon  
seat / tilting system)



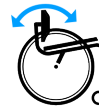
**SHF:** 470 - 480 mm  
(490-520 with the carb.  
seat / tilting system)



**KHL:** 310 - 420 mm  
in increments  
of 10 mm



**CG:** 100 - 140 mm  
in increments  
of 20 mm



**BRA:** 86° - 90° - 94°  
- 98° adjustable



**CRW:**  
0° or 3°



**StF:** 120 - 140 mm  
in increments  
of 20 mm



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



**TOTAL DEPTH (TD)**  
StF + SD + 120 + 100  
+ (100-CG)



**TRANSPORT WEIGHT:**  
(Without rear wheels)  
 $\pm 3.9$  kg\*



**MAXIMUM  
USER WEIGHT:**  
100 Kg



**\* CONFIGURATION:**  
SW340 / SD420 / STF120 /  
CG100 / IMBOTT34 / BKRUR /  
BRH255 / FOOTFU / BRKASL /  
CARB.U3 / CARB72 / FRKDS2 /  
FRWC4 / CARB3 / BKRTT

**ARIA WHEELS SRL**

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# Speciale

## STANDARD CONFIGURATION

2023 rev1

<b>Frame type:</b>	Mono tube frame (MTUBE)
<b>Seat width (SW):</b>	from 340 to 440 mm
<b>Seat depth (SD)</b>	from 360 to 460 mm
<b>Seat to footrest (STF):</b>	from 120 to 140 mm
<b>Camber Rear Wheels (CRW):</b>	0° or 3°
<b>Center of Gravity (CG):</b>	from 100 to 140 mm
<b>Seat type:</b>	Adjustable tension upholstery seat (CARBTT)
<b>Seat height rear (SHR):</b>	400 or 410 mm
<b>Seat height front (SHF):</b>	470 or 480 mm
<b>Knee to heel length (KHL):</b>	from 310 to 420 mm
<b>Backrest system:</b>	Fixed backrest (BKRUR)
<b>Backrest height (BRH):</b>	from 255 to 405 mm
<b>Backrest angle (BRA):</b>	90° to floor (BRA90)
<b>Footrest:</b>	Black painted welded tubes (FOOTFU)
<b>Brakes support:</b>	Aluminium standard clamp (BRKASL2)
<b>Brakes:</b>	Aria® scissor lock (BRKASL + BRKASR)
<b>Frame color:</b>	Metallic grey (GM)
<b>Rear wheels dimensions:</b>	24 " 25 "
<b>Rear wheels type:</b>	Black Wheel with black hub and black spokes (RWHAG - RWHAG1)
<b>Handrim 24" / 25":</b>	Black anodized aluminium (HDRMB - HDRMB1) Silver anodized aluminium (HDRMS - HDRMS1)
<b>Pneumatico 24x1.00 / 25x1.00:</b>	Schwalbe Right Run - Black/Grey (WTSWR - WTSWR1)
<b>Forks:</b>	Aria® Double - Sided - black anodized aluminium (FRKDS2)
<b>Front casters:</b>	3" Black anodized aluminium caster (FRWH3) 4" Black anodized aluminium caster (FRWH4)
<b>Side guards support:</b>	Aluminium support (ALCMT72)
<b>Side guards:</b>	Carbon Fiber Rigid (CARB3)
<b>Backrest:</b>	Aria® tension straps backrest (BKRTT)
<b>Push handles:</b>	None
<b>Under seat bag / Handle:</b>	None
<b>Calf band:</b>	Calf band, height 8 cm - black textile (CLFB8)
<b>Manufacturer's suggested retail price:</b>	4300 €

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