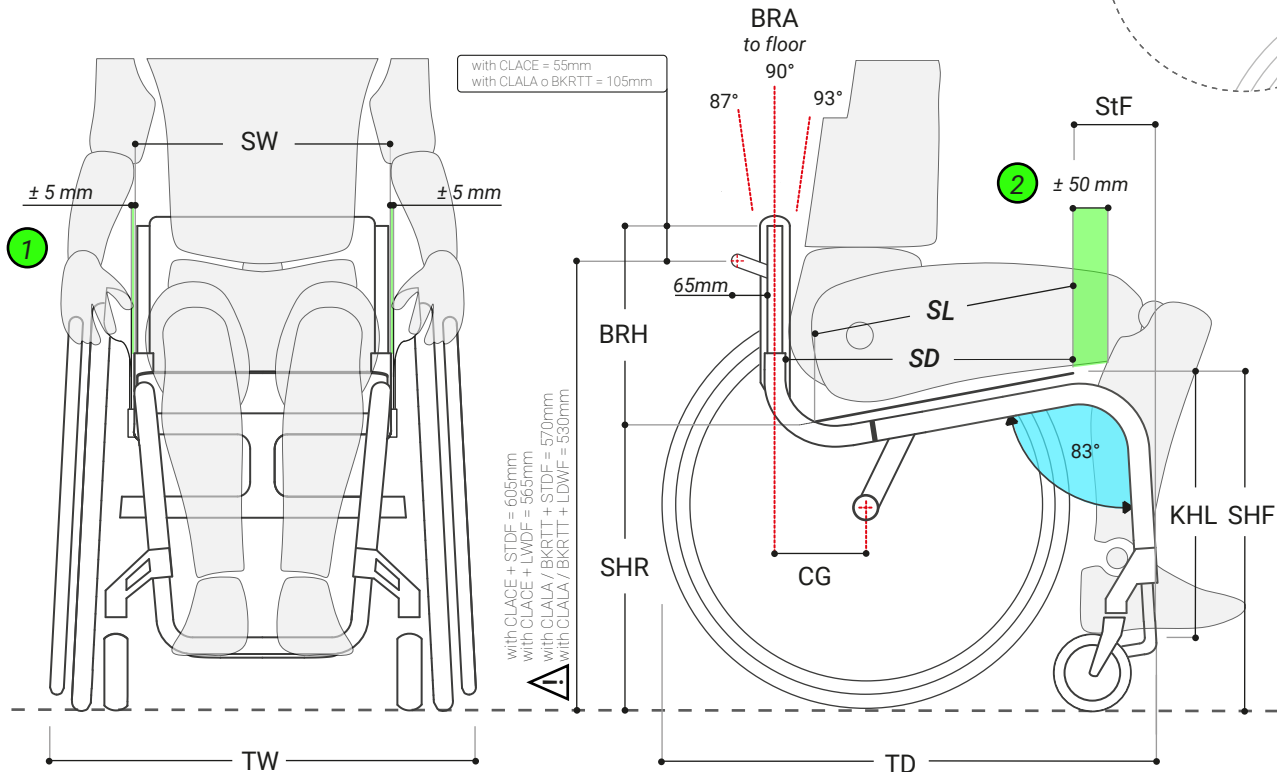


# ULTRN

## TECHNICAL SCHEME

2024 rev1

PHY7 and CLACE = 105mm  
PHY7 and CLALA/BKRTT = 155mm



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 with CARBTS = SD - 20mm

**CG:** Considered from the backrest tube 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 to 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  $\pm 5$  mm between the user basin and the side guards

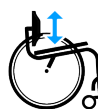
② SD | Seat Depth \_ A space of  $\pm 50$  mm between the user's popliteal fossa and the rigid carbon seat.



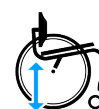
**SW:** 340 - 440 mm  
in increments  
of 20 mm



**SD:** 380 - 480 mm  
in increments  
of 20 mm



**BRH:** 270 - 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:** 110 - 140 mm  
in increments  
of 10 mm



**BRA:** 87° - 93°  
in increments  
of 3°



**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)**  
StF + SD + 105 + 110  
+ (100-CG) and  
(-20mm if with LWDF)



**TRANSPORT WEIGHT:**  
(Without rear wheels)  
 $\pm 4.8$  kg\*



**MAXIMUM USER WEIGHT:**  
100 Kg



**\* CONFIGURATION:**  
SW360 / SD440 / STF120 /  
LWDF / AXLMG1CV / CARB2.5 /  
BRH255 / BKRR / FOOTFU /  
BRKASL / FRKDS2 / FRWC4 /  
CARB2 / BKRTT

ARIA WHEELS SRL

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# ULTRON

## STANDARD CONFIGURATION

2024 rev1

<b>Seat width (SW):</b>	from 340 to 440 mm
<b>Seat depth (SD):</b>	from 380 to 480 mm
<b>Seat to footrest (STF):</b>	from 120 to 160 mm
<b>Camber Rear Wheels (CRW):</b>	0° or 3°
<b>Center of Gravity (CG):</b>	from 110 to 140 mm
<b>Frame color:</b>	Black (NR) Graphite Grey (GG) Light Green (VO) Yellow (GO)
<b>Frame type:</b>	Standard frame (STDF) Lowered frame (LWDF)
<b>Rear wheels axle:</b>	Black matte painted magnesium (AXMGRIBUL)
<b>Seat type:</b>	Carbon fibre seat pan with tilting system (CARBTS)
<b>Seat height rear (SHR):</b>	from 360 to 430 mm
<b>Seat height front (SHF):</b>	from 450 to 520 mm
<b>Backrest system:</b>	Aria adjustable Tension Backrest (BKRTT)
<b>Backrest type:</b>	Fixed backrest (BKRUR)
<b>Backrest height (BRH):</b>	from 270 to 405 mm
<b>Backrest angle (BRA):</b>	90° to floor (BRA90)
<b>Footrest:</b>	Black painted welded tubes (FOOTFU)
<b>Knee to heel length (KHL):</b>	from 300 to 440 mm
<b>Brakes support:</b>	Aluminium standard clamp (BRKASL2) Carbon fiber support (CARBU3)
<b>Brakes:</b>	Aria scissor lock (BRKASL + BRKASR)
<b>Rear wheels dimensions:</b>	24 " 25 "
<b>Rear wheels type:</b>	Black Wheel with black hub and black spokes (RWHAG)
<b>Handrim 24"/ 25":</b>	Black anodized aluminium (HDRMB) Silver anodized aluminium (HDRMS)
<b>Tyre 24x1.00 / 25x1.00:</b>	Schwalbe Right Run - Black/Grey (WTSWR)
<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:</b>	Carbon Fiber Rigid (CARB2)
<b>Calf band:</b>	Calf band, height 8 cm - black textile (CLFB8)

**Manufacturer's suggested retail price:**

scan to configure



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