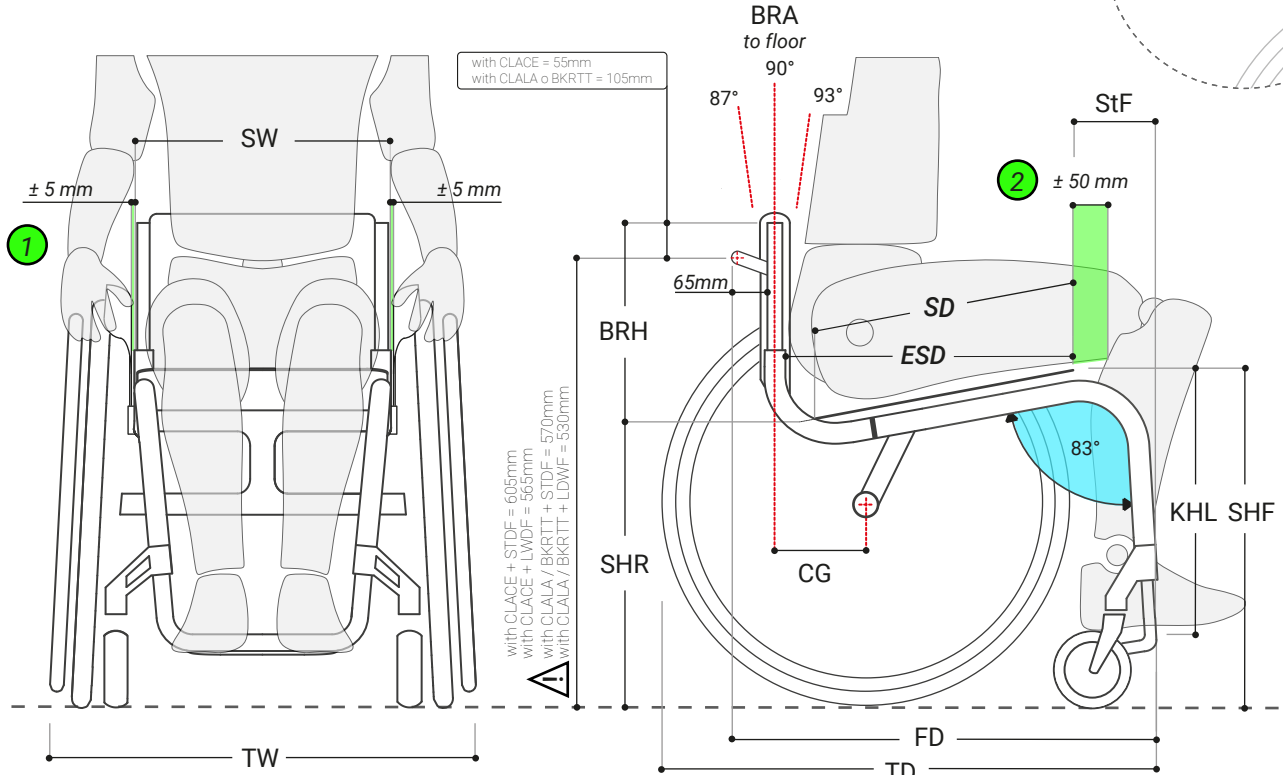


ULTRON

TECHNICAL SCHEME

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 and can be adjusted to + 20 mm by consequently using spacers on the wheels.

SD: It is the length of the seat. The CARBTS seat plate can slide 20mm.

ESD: This is the effective depth of the seat. It considers the dimension from the end of the seat to the back tube. $\text{ESD} = (\text{SD} + 20\text{mm})$

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 than the floor is fixed.

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

FD: Frame Depth = $\text{StF} + \text{SD} - 10\text{mm} + 130\text{mm}$

For a right sizing of the wheelchair is recommended:

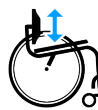
- ① SW | Seat Width _ A space of $\pm 5\text{ mm}$ between the user basin and the side guards
- ② SD | Seat Depth _ A space of $\pm 50\text{ mm}$ between the user's popliteal fossa and the rigid carbon seat.



SW: 340 – 440 mm
in increments
of 20 mm



SD: 360 – 460 mm
in increments
of 20 mm



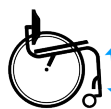
BRH: 270 – 405 mm
in increments
of 15 mm



SHR: 360 – 430 mm
in increments
of 10 mm



SHF: 450 – 520 mm
in increments
of 10 mm



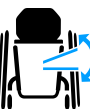
KHL: 300 – 440 mm
in increments
of 10 mm



CG: 110 – 140 mm
in increments
of 10 mm



BRA: $87^\circ - 93^\circ$
in increments
of 3°



CRW:
 0° or 3°



StF: 120 - 160 mm
in increments
of 20 mm



TOTAL WIDTH (TW)
(Camber 0°) $\text{SW} + 175\text{ mm}$
(Camber 3°) $\text{SW} + 220\text{ mm}$



**TOTAL DEPTH (TD)
STANDARD FRAME**
 $\text{StF} + \text{SD} + 130 + 100$
 $+ (100\text{-CG})$



**TOTAL DEPTH (TD)
LOWERED FRAME**
 $\text{StF} + \text{SD} + 130 + 100$
 $+ (100\text{-CG}) - 25$



TRASPOT WEIGHT:
(Without rear wheels)
 $\pm 4.8\text{ kg}^*$



**MAXIMUM
USER WEIGHT:**
100 Kg



*** CONFIGURATION:**
SW360 / SD420 / STF120 /
LWDF / AXLMG1CV / CARB2.5 /
BRH255 / BKRUR / FOOTFU /
BRKASL / FRKDS2 / FRWC4 /
CARB2 / BKRTT

ARIA WHEELS SRL

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ULTRN

STANDARD CONFIGURATION

2024 rev0

Seat width (SW):	from 340 to 440 mm
Seat depth (SD)	from 360 to 460 mm
Seat to footrest (STF):	from 120 to 160 mm
Camber Rear Wheels (CRW):	0° or 3°
Center of Gravity (CG):	from 110 to 140 mm
Frame color:	Black (NR) Graphite Grey (GG) Light Green (VO) Yellow (GO)
Frame type:	Standard frame (STDF) Lowered frame (LWDF)
Rear wheels axle:	Black matte painted magnesium (AXMGRIBUL)
Seat type:	Carbon fibre seat pan with tilting system (CARBTS)
Seat height rear (SHR):	from 360 to 430 mm
Seat height front (SHF):	from 450 to 520 mm
Backrest system:	Aria adjustable Tension Backrest (BKRTT)
Backrest type:	Fixed backrest (BKRUR)
Backrest height (BRH):	from 270 to 405 mm
Backrest angle (BRA):	90° to floor (BRA90)
Footrest:	Black painted welded tubes (FOOTFU)
Knee to heel length (KHL):	from 300 to 440 mm
Brakes support:	Aluminium standard clamp (BRKASL2) Carbon fiber support (CARBU3)
Brakes:	Aria scissor lock (BRKASL + BRKASR)
Rear wheels dimensions:	24 " 25 "
Rear wheels type:	Black Wheel with black hub and black spokes (RWHAG)
Handrim 24"/ 25":	Black anodized aluminium (HDRMB) Silver anodized aluminium (HDRMS)
Tyre 24x1.00 / 25x1.00:	Schwalbe Right Run - Black/Grey (WTSWR)
Forks:	Aria Double - Sided - black anodized aluminium (FRKDS2)
Front casters:	3" Black anodized aluminium caster (FRWH3) 4" Black anodized aluminium caster (FRWH4)
Side guards:	Carbon Fiber Rigid (CARB2)
Calf band:	Calf band, height 8 cm - black textile (CLFB8)
Manufacturer's suggested retail price:	5950 €

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