

Aria Wheels Srls

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Ultralight adjustable wheelchair with folding backrest, rigid frame made of aluminium alloy, expertly bent, welded, anodized and epoxy painted. Junction components in aluminum 7075 black anodized. Side guards and rigid seat in carbon fibre as standard features.

Maximum user weight: 120 kg
 Transport weight SW 360 mm SD 420 ± 7.3 kg
 (with AXLALU, FRKDS2, FRWHP4, CABR3.1, BKRTA and BRKASL)

We reserve the right to deliver a tolerance of ± 10mm on the following measurements: SW, SD, BRh, SHf, SHr e KHI
 We reserve the right to make technical changes without notice



€ 3.690,00

WITH STANDARD FEATURES
 (VAT and shipping cost not included)

In some countries the price may change by 15%

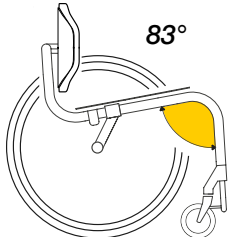
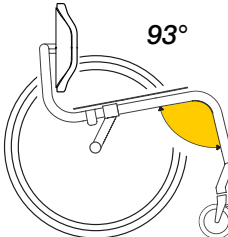



CUSTOMER NAME: _____ DELIVERY ADDRESS: _____
 DEALER: _____ ORDER NUMBER: _____
 PRODUCT SPECIALIST: _____ ORDER DATE: _____

Before filling the boxes below regarding the sizes, please see the technical scheme in the last page. Aria Wheels Srls in order to avoid mistakes on the order form, suggests to contact a qualified person for taking the measurements. Aria Wheels can not make changes to the product after receiving the order form.


CUSTOMIZATION


Select your preferences with a flag in the box


ANGLE FRAME		NOT ADJUSTABLE AFTER SALE	
FRM83	Angle 83° - Closed frame	FRM93	Angle 93° - Open frame
			

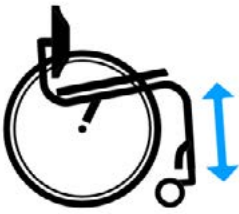
SEAT WIDTH (SW) Considered external tube to external tube of the frame		NOT ADJUSTABLE AFTER SALE	
SW340	Seat width 340 mm 13-1/4 inches	 <p>Between the internal faces of the side guards from +10 mm to +30mm respect to the SW selected - adjustable</p>	
SW360	Seat width 360 mm 14-3/4 inches		
SW380	Seat width 380 mm 15 inches		
SW400	Seat width 400 mm 16 inches		
SW420	Seat width 420 mm 17 inches		
SW440	Seat width 440 mm 17-1/4 inches		
SW460	Seat width 460 mm 18 inches		



SEAT DEPTH (SD) <i>Considered as the depth of the carbon fiber seat plate</i>		NOT ADJUSTABLE AFTER SALE
SD360	Seat depth 360 mm 14-3/4 inches	
SD380	Seat depth 380 mm 15 inches	
SD400	Seat depth 400 mm 16 inches	
SD420	Seat depth 420 mm 17 inches	
SD440	Seat depth 440 mm 17-1/4 inches	
SD460	Seat depth 460 mm 18 inches	

CAMBER REAR WHEELS		
CBR0	Camber 0°	
CBR3	Camber 3°	

CENTER OF GRAVITY (CG) <i>Considered from the backrest foam to the axle of the rear wheels</i>		
CG100	Center of gravity 100 mm 4 inches	
CG110	Center of gravity 110 mm 4-1/4 inches	
CG120	Center of gravity 120 mm 4-3/4 inches	
CG130	Center of gravity 130 mm 5-1/4 inches	
CG140	Center of gravity 140 mm 5-1/2 inches	
CG150	Centro di gravità 150 mm 6 inches	

KNEE TO HEEL LENGTH (KHL) <i>Considered from the footrest cover to the the seat plate</i>		<p style="color: blue; font-size: small;">Some measures may not be available as they are connected to the SHF dimension and to the size of the front wheels.</p>  <p style="color: blue; font-size: small;">* The indicated measures are not available with 5" front wheels.</p>
KHL300	Knee to heel length 300 mm 11-3/4 inches	
KHL310	Knee to heel length 310 mm 12-1/4 inches	
KHL320	Knee to heel length 320 mm 12-1/2 inches	
KHL330	Knee to heel length 330 mm 13 inches	
KHL340	Knee to heel length 340 mm 13-1/4 inches	
KHL350	Knee to heel length 350 mm 13-3/4 inches	
KHL360	Knee to heel length 360 mm 14-1/4 inches	
KHL370	Knee to heel length 370 mm 14-1/2 inches	
KHL380	Knee to heel length 380 mm 15 inches	
KHL390	Knee to heel length 390 mm 15-1/4 inches	
KHL400	Knee to heel length 400 mm 15-3/4 inches *	
KHL410	Knee to heel length 410 mm 16-1/4 inches *	
KHL420	Knee to heel length 420 mm 16-1/2 inches *	
KHL430	Knee to heel length 430 mm 17 inches *	
KHL440	Knee to heel length 440 mm 17-1/4 inches *	



SEAT HEIGHT REAR (SHR) <i>Considered from the floor to the back of seat plate</i>	
SHR360	Seat height rear 360 mm 14-1/4 inches
SHR370	Seat height rear 370 mm 14-1/2 inches
SHR380	Seat height rear 380 mm 15 inches
SHR390	Seat height rear 390 mm 15-1/4 inches
SHR400	Seat height rear 400 mm 15-3/4 inches
SHR410	Seat height rear 410 mm 16-1/4 inches
SHR420	Seat height rear 420 mm 16-1/2 inches
SHR430	Seat height rear 430 mm 17 inches

N.B.: With 25" rear wheels the measures shown are to be considered increased by ± 12.7mm | 1/2"



If your choice is one of the following dimensions:
 SHR360
 SHR370
 SHR380
 SHF450
 SHF460
 SHF470
 will be charged an extra price of 250,00 €

SEAT HEIGHT FRONT (SHF) <i>Considered from the floor to the front of seat plate</i>	
SHF450	Seat height front 450 mm 17-3/4 inches
SHF460	Seat height front 460 mm 18-1/4 inches
SHF470	Seat height front 470 mm 18-1/2 inches
SHF480	Seat height front 480 mm 19 inches
SHF490	Seat height front 490 mm 19-1/4 inches
SHF500	Seat height front 500 mm 19-3/4 inches
SHF510	Seat height front 510 mm 20 inches
SHF520	Seat height front 520 mm 20-1/4 inches

N.B.: With 25" rear wheels the measures shown are to be considered increased by ± 12.7mm | 1/2"



If your choice is one of the following dimensions:
 SHR360
 SHR370
 SHR380
 SHF450
 SHF460
 SHF470
 will be charged an extra price of 250,00 €

BACKREST HEIGHT (BRH) <i>Considered from the seat plate to the top of the backrest</i>	
BRH240	Backrest height 240 mm 9-1/2 inches Size 1 Size 4 * available with SHR ≥ 420
BRH255	Backrest height 255 mm 10 inches Size 1 Size 4 * available with SHR ≥ 410
BRH270	Backrest height 270 mm 10-3/4 inches Size 1 Size 4 *
BRH285	Backrest height 285 mm 11-1/4 inches Size 1 Size 4 *
BRH300	Backrest height 300 mm 11-3/4 inches Size 1 Size 4 *
BRH315	Backrest height 315 mm 12-1/2 inches Size 2 Size 5 *
BRH330	Backrest height 330 mm 13 inches Size 2 Size 5 *
BRH345	Backrest height 345 mm 13-1/2 inches Size 2 Size 5 *
BRH360	Backrest height 360 mm 14-1/4 inches Size 2 Size 5 *
BRH375	Backrest height 375 mm 14-3/4 inches Size 3 Size 6 *
BRH390	Backrest height 390 mm 15-1/4 inches Size 3 Size 6 *
BRH405	Backrest height 405 mm 16 inches Size 3 Size 6 *
BRH420	Backrest height 420 mm 16-1/2 inches Size 3 Size 6 *

** The sizes indicated refers to the shell dimensions of the postural backrests. See the dedicated order form here.*

Sizes 1-2-3 from SW340 to SW380
 Sizes 4-5-6 from SW400 to SW460



BACKREST ANGLE (BRA) <i>Considered as the angle than the floor</i>
Indicate the desired angle between 85° and 95°



CENTRAL AXLE										
	AXLALU	Black matte painted aluminum					STD			530 g
	AXLCRB	Carbon fibre						560,00 €		280 g
BRAKES										
	BRKASL	Aria® Scissor lock					STD			235 g
	BRKOPL	Out-Front Push to lock						110,00 €		270 g
	BRKOSL	Out-Front Scissor lock						150,00 €		245 g
FRAME COLOR <i>Matte epoxy painting</i>										
	FRMCW	White					STD			
	FRMCG	Graphite grey					STD			
	FRMCB	Black					STD			
	FRMCBL	Blue						180,00 €		
	FRMCY	Yellow						180,00 €		
	FRMCFR	Red						180,00 €		
	FRMCC	Custom color <i>Indicate the desired RAL color number _____</i>						360,00 €		
REAR WHEELS										
Without rear wheels								- 200,00 €		
24"		25"								
	RWHAG		RWHAG.1	Black Wheel with black hub and black spokes			STD		1860 g	
	RWHSG		RWHSG.1	Golz Six-Star with black hub and black spokes				675,00 €	1730 g	
	RWHTS		RWHTS.1	Golz Twin-Star Exchange with black hub				1.000,00 €	1600 g	
			Black spokes	STD	Red spokes	70,00 €	Blue spokes	70,00 €		
			White spokes	70,00 €	Yellow spokes	70,00 €	Orange spokes	70,00 €		
	RWHAL		RWHAL.1	Spinergy® Lite Extreme LX with black hub				810,00 €	1380 g	
			Black spokes		Red spokes		Blue spokes		Green spokes	
			White spokes		Yellow spokes		Orange spokes		Purple spokes	
HANDRIMS										
	HDRMB	Black anodized aluminum					STD			720 g
	HDRMS	Silver anodized aluminum*					STD			720 g
	HDRMT	Aluminum with foam coated for tetraplegic*						130,00 €		1300 g
	HDRMTI	Titanium*						495,00 €		850 g
	HDRFCFC	Carbo Life Curve L						380,00 €		1300 g
	HDRFCFG	Carbo Life Gekko						500,00 €		1400 g
	HDRCFQ	Carbo Life Quadro						500,00 €		1500 g
* Not available with rear wheels Golz Six-Star (RWHSG / RWHSG.1)										

REAR WHEELS TYRES										
	WTSWR	Schwalbe Right Run - Black/Grey	STD							630 g
	WTSHX	Solid polyurethane							95,00 €	1100 g
	WTSWM	Schwalbe Marathon Plus Evolution - Black							95,00 €	1000 g
	WTSWO	Schwalbe One - Black							125,00 €	450 g
FORKS										
	FRKDS2	Aria® Double-Sided - black anodized aluminum	STD							400 g
	FRKMNA	Aria® Single-Sided - black anodized aluminum							195,00 €	525 g
	FRKFC	Aria® Single-Sided - in carbon fibre							310,00 €	530 g
FRONT WHEELS										
	FRWHP3	3" black plastic	STD	290 g		FRWH3	3" black aluminium		86,00 €	335 g
	FRWHP4	4" black plastic	STD	405 g		FRWH4	4" black aluminium		86,00 €	450 g
	FRWHP5	5" black plastic	STD	520 g		FRWH5	5" black aluminium		86,00 €	615 g
	FRLWH4	4" led light integrated							180,00 €	300 g
<i>The 5" front wheels are only available with 25" rear wheel</i>										
SIDE GUARDS										
	CARB3	Carbon Fiber Rigid	STD							315 g
	CARB3.1	Carbon Fiber Fendered							290,00 €	375 g
ARMRESTS										
	ARMRT	Black painted aluminum armrests							180,00 €	1000 g
<i>The armrests can be only ordered together with the CARB3</i>										
ARIA® POSTURAL BACKRESTS										
		Without postural backrest							- 200,00 €	
	BKRTA	Aria® postural backrest aluminium	STD							1000 g
	BKRTR	Aria® rigid postural backrest - carbon fibre							380,00 €	700 g
	BKRTS	Aria® semi-rigid moisture-wicking postural backrest - carbon fibre							410,00 €	650 g
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>BKRTA</p> </div> <div style="text-align: center;">  <p>BKRTR</p> </div> <div style="text-align: center;">  <p>BKRTS</p> </div> <div style="margin-left: 20px;"> <p><i>Per le specifiche tecniche, i prezzi e gli ordini dei singoli schienali (non abbinati alla carrozzina Aria 1.0) consultare l'order form dedicata.</i></p> </div> </div>										
<i>The Aria® backrest support is compatible with the Tarta® Original and Tarta Emys backrests</i>										



SEAT CUSHION				
	IMBOTT7	Cushion made of foam with breathable textile	85,00 €	400 g
PUSH HANDLES				
	PHY	Adjustable push handles - black matte painted aluminum	110,00 €	500 g
BACKPACK				
	BKPY	Black cordura backpack with breathable textile	130,00 €	565 g
UNDER SEAT BAG				
	USBG	Black cordura under seat bag with velcro fabric	60,00 €	180 g
ANTI TIPPER				
	ATPR	Anti tipper mounted on left - black matte painted aluminum	145,00 €	350 g
	ATPR	Anti tipper mounted on right - black matte painted aluminum	145,00 €	350 g
CALF BAND				
	CLFB8	Calf band, height 8 cm - black textile	STD	120 g
	CLFB6L	Calf band, height 6 cm - black leather	60,00 €	120 g
SCRATCH-RESISTANT PROTECTION				
	FRMP	A pair of frame protection made of black leather - velcro fabric	70,00 €	120 g

NOTES:

CODES - OPTIONAL AND ACCESSORIES



Aria 2.0 includes the foldable backrest in any configuration



USBG



IMBOTT7



CLFB8

CLFB6L



FRMP



FRWH3

FRWH4

FRLWH4

FRWH5





RWHAG



GOLZ & UG RWHSG



GOLZ & UG RWHTS



RWHAL



CARB3



CARB3.1



ARMRT



BRKASL



BRKOPL



BRKOSL



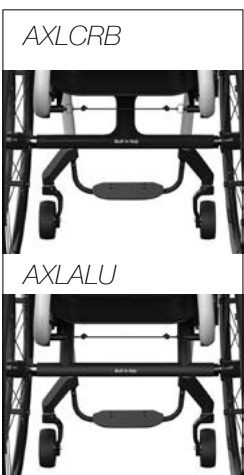
FRKDS2



FRKFC



FRKMNA



AXLCRB



AXLALU



HDRMS

HDRMT

HDRMB

HDRMTI



HDRCFQ

HDRCFG

HDRFCF



WTSWX

WTSWO

WTSWR

WTSWM



BKPY



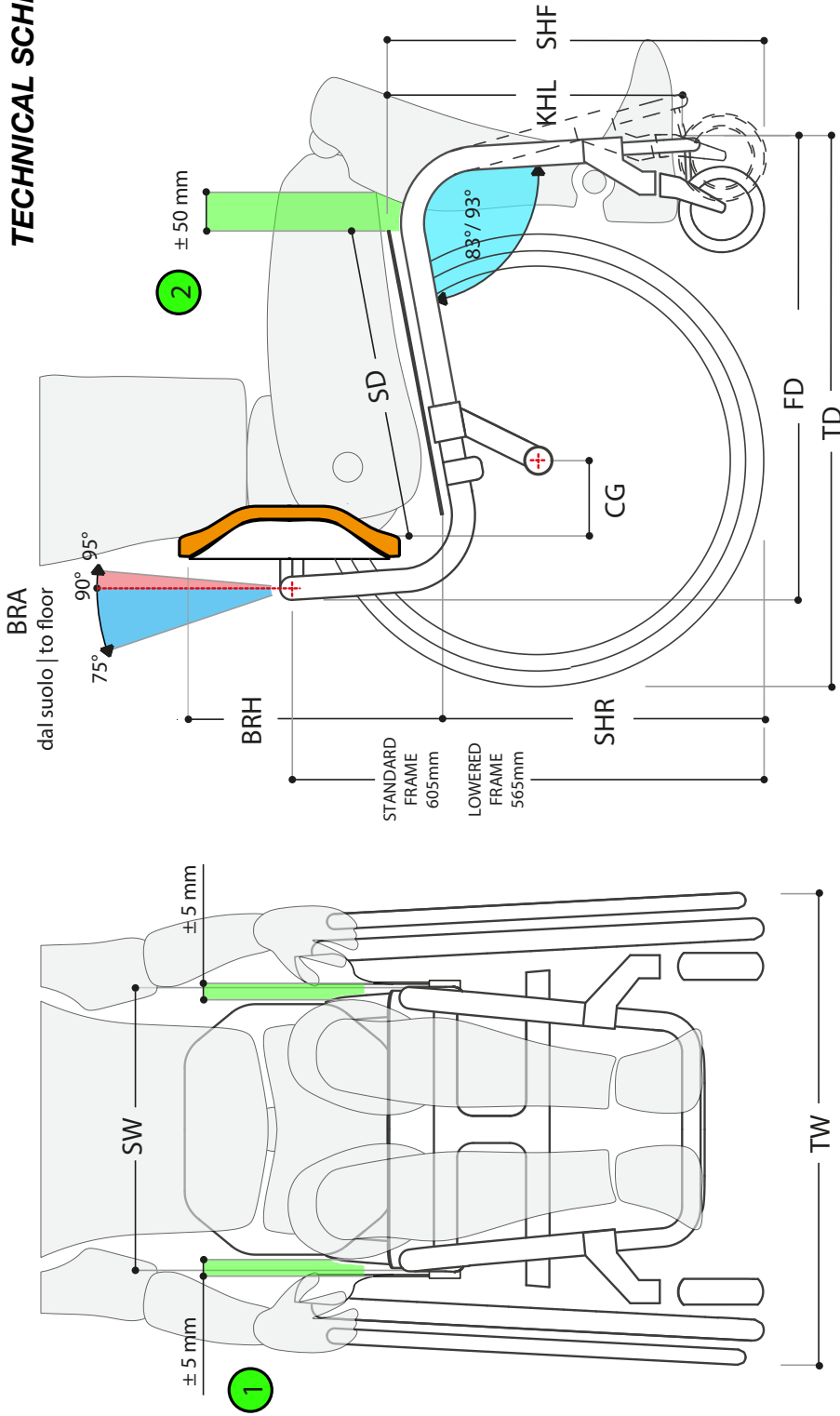
PHY



ATPR



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 = SD + 120mm + 130mm (if your choice is 93° frame angle consider the measures increased by ± 35 mm)

Backrest foam, thickness 30 mm.

For a right sizing of the wheelchair is recommended:

- 1 SW | Seat Width _ There must be a space of ± 5 mm between the user basin and the side guards
- 2 SD | Seat Depth _ There must be a space of ± 50 mm between the user's popliteal fossa and the rigid carbon seat.



TOTAL WIDTH (TW)

With Camber 0° SW ± 170 mm
 With Camber 3° SW ± 215 mm



TOTAL DEPTH (TD)

With closed angle frame: SD + 120mm
 + 130mm + 100mm + (100mm - CG)
 (± 95 mm with open angle frame)



TOTAL WEIGHT

With rear wheels
 $\pm 10,4$ kg



TRANSPORT WEIGHT

Without rear wheels
 $\pm 7,3$ kg

