

Aria Wheels Srls

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Ultralight adjustable wheelchair, rigid frame made of magnesium alloy, expertly bent and epoxy painted.
 Junction components in aluminum 7075 black anodized.
 Central axis, side guards, seat, footrest cover and brake clamps made in carbon fiber as standard features.

Maximum user weight: 100 kg
 Transport weight SW 360 mm SD 420 ± 4.8 kg
 (with FRKDS2, FRWH4, CABR3.1 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



€ 6.900,00

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


SEAT WIDTH (SW) <i>Considered external tube to external tube of the frame</i>			NOT ADJUSTABLE AFTER SALE
SW340	Seat width 340 mm 13-1/4 inches	<p>Between the internal faces of the side guards from 0mm to +20mm 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		

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		



SEAT TO FOOTREST (StF)				<i>Considered from the front end of the seat plate to the tube of the footrest</i>		NOT ADJUSTABLE AFTER SALE
	StF120	From seat to footrest 120mm	4-3/4 inches	STD		
	StF140	From seat to footrest 140mm	5-1/2 inches			
	StF160	From seat to footrest 160mm	6-1/2 inches			


CAMBER REAR WHEELS		
	CBR0	Camber 0°
	CBR3	Camber 3°



TYPE OF BACKREST				NOT ADJUSTABLE AFTER SALE	
	BKRUR	Fixed backrest	STD		
	BKRUF	Folding backrest *		180,00 €	

** Not available in combination with Aria® postural backrests (BKRTA, BKRTR, BKRTS)*

300 g

CENTER OF GRAVITY (CG)			<i>Considered from the backrest foam to the axle of the rear wheels</i>		
	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		

KNEE TO HEEL LENGTH (KHL)			<i>Considered from the footrest cover to the the seat plate</i>		
	KHL300	Knee to heel length 300 mm	11-3/4 inches		<p><i>Some measures may not be available as they are connected to the SHF dimension and to the size of the front wheels.</i></p>  <p><i>* The indicated measures are not available with 5" front wheels.</i></p>
	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	*	

BACKREST HEIGHT (BRH) Considered from the seat plate to the top of the backrest

BRH240	Backrest height 240 mm 9-1/2 inches	Size 1 Size 4 *
BRH255	Backrest height 255 mm 10 inches	Size 1 Size 4 *
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 *

NOT ADJUSTABLE AFTER SALE WITH TENSION BACKREST BKRTT




* 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) Considered as the angle than the floor

BRA86	Backrest Angle 86°
BRA88	Backrest Angle 88°
BRA90	Backrest Angle 90°
BRA92	Backrest Angle 92°
BRA94	Backrest Angle 94°

NOT ADJUSTABLE AFTER SALE



SEAT HEIGHT REAR (SHR) Considered from the floor to the back of seat plate


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	

range of adjustments -lowered frame-
 range of adjustments -standard frame-

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

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

SEAT HEIGHT FRONT (SHF) Considered from the floor to the front of seat plate

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	

range of adjustments -lowered frame-
 range of adjustments -standard frame-

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

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

BRAKES				
	BRKASL	Aria® Scissor lock	STD	235 g
	BRKOPL	Out-Front Push to lock		270 g
	BRKOSL	Out-Front Scissor lock		245 g
	BRKAEL	Aluminium Eagle brakes		270 g
				110,00 €
				150,00 €
				190,00 €

FRAME COLOR Epoxy painting				
	FRMCWU	White	STD	
	FRMCBU	Black	STD	
	FRMCVU	Light Green	STD	
	FRMCYU	Yellow	STD	
	FRMCC	Custom color Indicate the desired RAL color number _____		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*		1300 g
	HDRMTI	Titanium*		850 g
	HDRFCFC	Carbo Life Curve L		1300 g
	HDRFCFG	Carbo Life Gekko		1400 g
	HDRFCFQ	Carbo Life Quadro		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		1100 g
	WTSWM	Schwalbe Marathon Plus Evolution - Black		1000 g
	WTSWO	Schwalbe One - Black		450 g
				95,00 €
				95,00 €
				125,00 €

FORKS				
	FRKDS2	Aria® Double-Sided - black anodized aluminum	STD	400 g
	FRKMNA	Aria® Single-Sided - black anodized aluminum		525 g
	FRKFC	Aria® Single-Sided - in carbon fibre		530 g
				195,00 €
				310,00 €

FRONT WHEELS				
	FRWH4	4" Wheels black anodized aluminum	STD	450 g
	FRWH5	5" Wheels Black anodized aluminum	STD	615 g
	FRWC4	4" Wheels in carbon fibre		300 g
				180,00 €
<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		375 g
				290,00 €

TENSION BACKREST / POSTURAL BACKRESTS				
	BKRTT	Aria® adjustable Tension Backrest	STD	
	BKRTA	Aria® postural backrest aluminium		1000 g
	BKRTR	Aria® rigid postural backrest - carbon fibre		700 g
	BKRTS	Aria® semi-rigid moisture-wicking postural backrest - carbon f.		650 g
				305,00 €
				380,00 €
				410,00 €



BKRTT



BKRTA



BKRTR



BKRTS

For technical specifications, prices and orders of the individual backrests, not combined with the ULTRA wheelchair, consult the dedicated order form by clicking here.

NOTES:



SEAT CUSHION				
	IMBOTT7	Cushion made of foam with breathable textile	85,00 €	400 g
PUSH HANDLES				
	PHY1	Pair of adjustable push handles - black matte painted aluminum	110,00 €	210 g
	PHY	Adjustable push handles - black matte painted aluminum *	110,00 €	500 g
* Only available in combination with Aria® postural backrests (BKRTA, BKRTR, BKRTS)				
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				
	CLFB6L	Calf band, height 6 cm - black leather	STD	120 g
SCRATCH-RESISTANT PROTECTION				
	FRMP	A pair of frame protection made of black leather - velcro fabric	70,00 €	120 g

CODES - OPTIONAL AND ACCESSORIES





RWHAG



GOLZ & V.UG

RWHSG



GOLZ & V.UG

RWHTS



FRKDS2

FRKFC

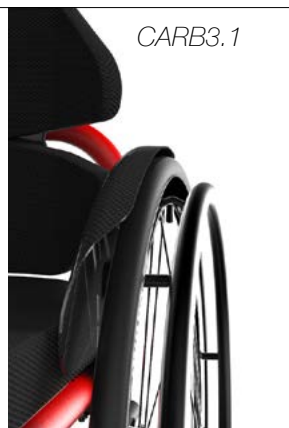
FRKMNA



RWHAL



CARB3



CARB3.1



BRKASL

BRKOPL

BRKOSL

BRKAEL



HDRMS

HDRMT

HDRMB

HDRMTI



HDRCFQ

HDRCFG

HDRCFC



ATPR



WTSHX

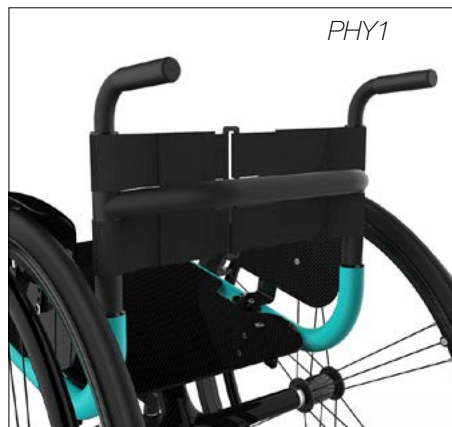
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WTSWR

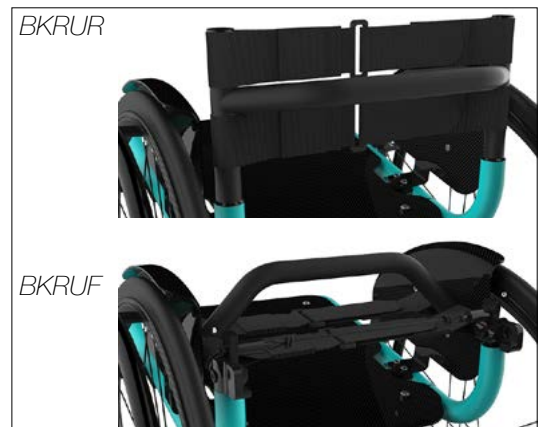
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PHY



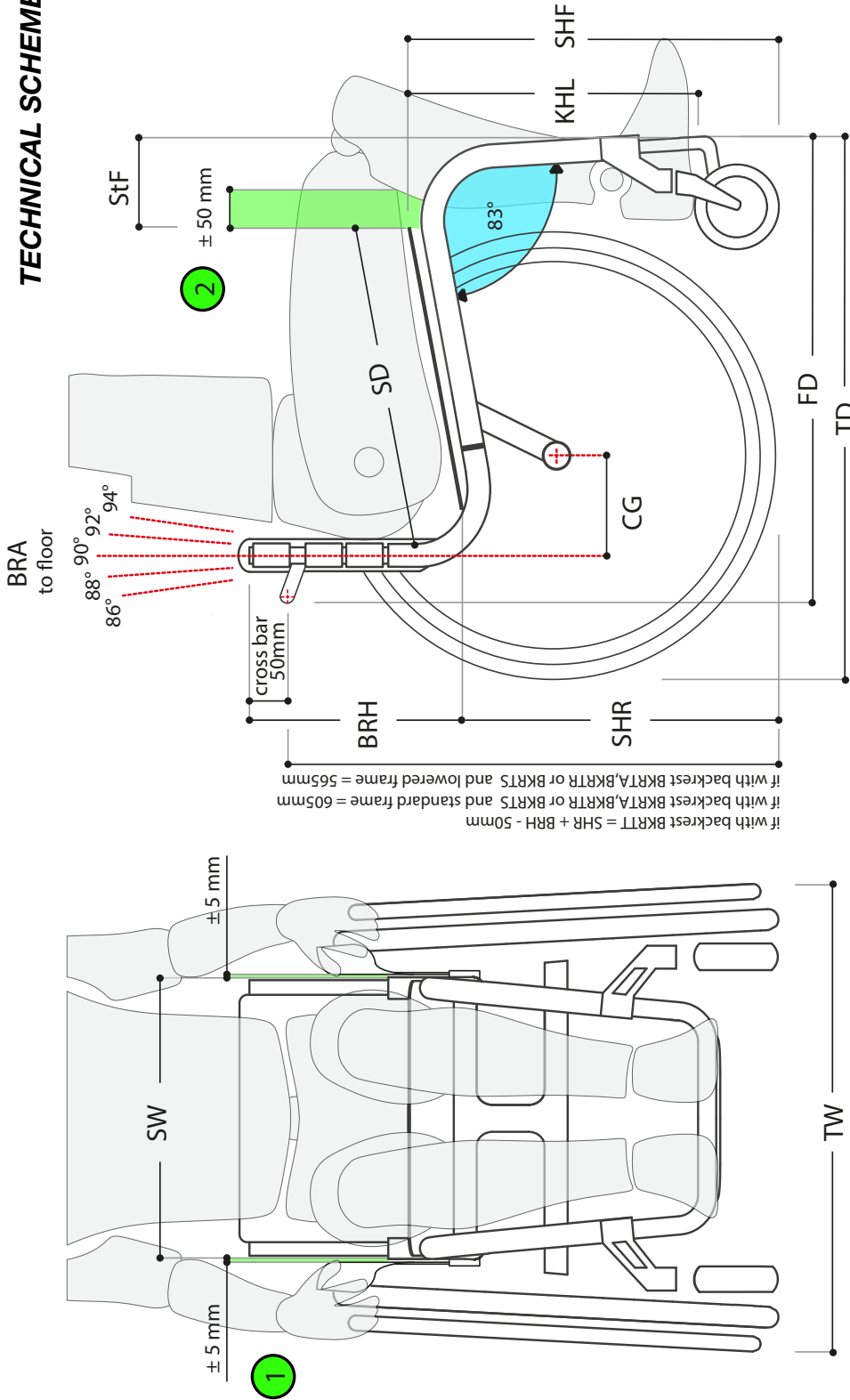
PHY1



BKRUR

BKRUF

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 and can be adjusted to +30mm.

BRH: Considered from the seat plate to the top of the backrest tube.

SD: Considered as the depth of the seat plate. The seat plate can be slided of 20 mm.

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

FD: Frame Depth = $SD + StF + 120$ 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)

SD + StF + 120mm
+ 100mm + (100mm - CG)



TOTAL WEIGHT

With rear wheels
 ± 7.9 kg



TRANSPORT WEIGHT

Without rear wheels
 ± 4.8 kg

