



*küschall* **R33**

Active wheelchair

## **New!**

Precision is essential for *küschall*, and pushes us to bring more and more information to you. This is the reason why this new portfolio edition includes the weight of each part.

Thanks to these details, you will be able to compare the weight of all options and make a safe choice; you will then easily estimate the whole weight of the *R33* wheelchair you have selected.

Except any other indication, all weights indicated are based on seat width 40cm and seat depth 40cm. Options weights are calculated by pair when requested (e.g. for the wheels, push handles, brakes...) and with their related fixations.

# R33

## Contents

Frame .....	
Backrest.....	
Seating .....	
Footrest .....	
Side guards .....	
Cushions.....	
Colours .....	
Front wheels .....	
Rear wheels.....	
Brakes .....	
Safety options.....	
Accessories .....	

## Frame

### Frame angle

DDR0237

Frame angle 75° to the ground



DDR0238

Frame angle 90° to the ground



## Seating possibility

DDR0626

Low Impact System



DDR0627

Fixed seating



## Rear seat-to-floor height (SHh)

With Low Impact System



Spring, user weight <70kg			Spring, user weight 70 - 85kg			Spring, user weight 85 - 100kg		
SHh43	SHh45	SHh47	SHh43	SHh45	SHh47	SHh43	SHh45	SHh47
S 	M 	L 	S 	M 	L 	S 	M 	L 

With Fixed Seating



SHh40	SHh41	SHh42	SHh42	SHh43	SHh44	SHh44	SHh45	SHh46	SHh46	SHh47	SHh48
S 	S 	S 	M 	M 	M 	L 	L 	L 	XL 	XL 	XL 

## Backrest

### Backrest material

DDR0730	Aluminium	
	<i>Short: 320 grams</i> <i>Large: 380 grams</i>	
DDR0731	Titanium	
	<i>Short: 230 grams</i> <i>Large: 240 grams</i>	

### Push handles

DDR0750	Without push handle	
DDR0702	Push handles fixed, long	
	<i>240 grams the pair (without back tube)</i>	
DDR0751	Push handles fixed, short	
	<i>160 grams the pair (without back tube)</i>	
DDR0704	Push handles, foldable	
	<i>1'120 grams the pair (incl. tubes and fixations)</i>	

## Backrest upholstery

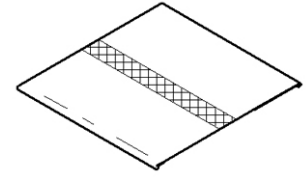
DDR0701	Black backrest, tension adjustable with <i>Velcro</i> ®	
	<i>560 grams (including Velcro® straps)</i>	
DDR0735	Aero backrest, tension adjustable with <i>Velcro</i> ®	
	<i>600 grams (including Velcro® straps)</i>	
DDR0748	Alcantara black backrest, tension adjustable with <i>Velcro</i> ®	
	<i>681 grams (including Velcro® straps)</i>	
DDR0746	Alcantara backrest, tension adjustable with <i>Velcro</i> ® special edition red & dark grey	
	<i>681 grams (including Velcro® straps)</i>	
DDR0747	Alcantara backrest, tension adjustable with <i>Velcro</i> ® special edition dark grey & light grey	
	<i>681 grams (including Velcro® straps)</i>	
DDR0749	Alcantara backrest, tension adjustable with <i>Velcro</i> ® special edition red & black	
	<i>681 grams (including Velcro® straps)</i>	
DDR0752	Alcantara backrest, tension adjustable with <i>Velcro</i> ® special edition black & dark grey	
	<i>681 grams (including Velcro® straps)</i>	

## Seating

### Seat upholstery

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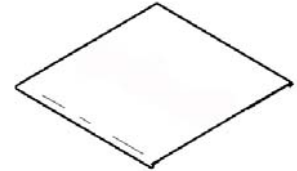
DDR0610      Standard seat upholstery



*220 grams (including fixations)*

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DDR0611      Tension adjustable



*560 grams (including Velcro® straps and fixations)*

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## Footrest

### Footrest type

DDR1510

Standard footrest tube, rigid

*370 grams*



DDR1570

Carbon footplate, angle adjustable

*790 grams (including fixations)*



### Footrest tube material

DDR1508

Aluminium

*360 grams*



DDR1509

Titanium

*210 grams*



## Side guards

### Clothes guards / Mud guards

DDR1401 Carbon clothes-guards, flip back



*Short: 420 grams the pair (incl. fixations)*

*Large: 540 grams the pair (incl. fixations)*

DDR1408 Carbon mud guards, removable  
(This option adds 2 cm to the total width of the wheelchair)



*Short: 660 grams the pair (incl. fixations)*

*Large: 824 grams the pair (incl. fixations)*

### Siderests


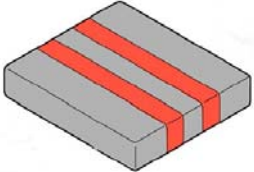
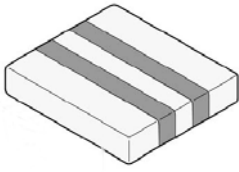



DDR1416 Siderests height adjustable (with tools),  
DDR1421 removable, short or long



*Short: 1'580 grams the pair*

*Long: 1'700 grams the pair*

## Cushions






DDR600	Seat cushion	NO PICTURE AVAILABLE
	<i>510 grams (SB40 cm*ST40 cm)</i>	
DDR0660	Flo-tech Lite cushion	
	<i>1'020 grams (SB40 cm*ST42 cm)</i>	
DDR0603	Alcantara cushion, special edition red & dark grey	
	<i>460 grams (SB40 cm*ST36 cm)</i>	
DDR0604	Alcantara cushion, special edition dark grey & light grey	
	<i>460 grams (SB40 cm*ST36 cm)</i>	
DDR0607	Alcantara cushion, special edition black & red	
	<i>460 grams (SB40 cm*ST36 cm)</i>	
DDR0608	Alcantara cushion, special edition black & dark grey	
	<i>460 grams (SB40 cm*ST36 cm)</i>	
DDA0605	Alcantara cushion, black	
	<i>460 grams (SB40 cm*ST36 cm)</i>	

## Colours

### Frame colours

Glossy black		Black matt	
Royal blue		Royal red	
Purple fire		Silver grey	
Emerald green		Midnight blue	
Umber glaze		Ivory white	
Smokey grey		Night shimmer	
Mirror polished			

### CPS-colours

Techno-anthracite		Lemon	
B-blue		Comet red	
Artic blue			

*The Colour Power Set (CPS) applies on the following parts and options: Starec & High Performance rear wheel hubs with quick release protection, 24" Starec rear wheel rims, Starec front wheels, forks, castor housing caps, front seat module caps, backrest adjustment plates, L.I.S.<sup>®</sup> centre part.*

## Front wheels

DDR0800

Supersport



*3": 212 grams the pair*

Starec wheel, in various CPS colours



*4": 364 grams the pair*

*5": 536 grams the pair*

DDR0863

Comfort wheel with black rubber



*5": 780 grams the pair*

DDR0811

5" Softroll wheel



*860grams the pair*

## Rear wheels

### Axle type

DDR0278

Carbon Axle



*230 grams*

### Rear wheel type

DDR0915

*küschall* Starec wheel



*24": 1'592 grams the pair*

DDR0908  
DDR0918

High Performance wheel  
(standard hub is black – if no CPS choice)



*24": 1'356 grams the pair*

DDR0913

Mountain Bike wheel



*24": 1'712 grams the pair*







DDR0917

Spinergy wheel







*24": 1'476 grams the pair  
25": 1'508 grams the pair*





## Rear wheels tyres

<p>DDR1001 Light wheel 7 bar</p>  <p>24": 816 grams the pair</p>	<p>DDR1002 Profile tyre 7 bar</p>  <p>24": 624 grams the pair</p>
<p>DDR1007 Solid, light wheel</p> <p style="color: red; text-align: center;">NO PICTURE AVAILABLE</p> <p>24": 1'032 grams the pair</p>	<p>DDR1004 Solid tyre, profile</p>  <p>24": 1'140 grams the pair</p>
<p>DDR1006 Solid tyre (KIK Type), black</p>  <p>24": 904 grams the pair</p>	<p>DDR1010 Marathon Evolution Plus</p>  <p>24": 1'024 grams the pair 25": 1'076 grams the pair</p>
<p>DDR1011 Schwalbe speedrun</p>  <p>24": 356 grams the pair 25": 996 grams the pair</p>	

## Handrims

<p>DDA1102 Supergripp</p>  <p>24": 1'336 grams the pair</p>	<p>DDA1104 Steel</p>  <p>24": 1'276 grams the pair</p>
<p>DDA1106 Titanium</p>  <p>24": 808 grams the pair</p>	<p>DDA1113, DDA1114 Light Alu</p>  <p>24": 716 grams the pair 25": 744 grams the pair</p>

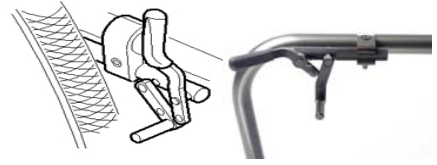
## Spoke guards

DDR1200	Transparent	
	<i>24": 660 grams the pair</i>	
DDR1207	«Original» Carbon	
	<i>24": 720 grams the pair</i>	
DDR1202	küsch	
	<i>24": 680 grams the pair</i>	
DDR1209	Special R33	
	<i>24": 720 grams the pair</i>	

## Brakes

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DDR1300 Push brakes, levers bent



*380 grams the pair*

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DDR1302 Performance brakes



*420 grams the pair*

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DDR1303 Active brakes



*300 grams the pair*

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## Safety options

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DDR1702  
DDR1703  
DDR1704

Antitipper, height adjustable,  
active and inactive position, removable,  
right, left or both sides

*Short: 670 grams (including fixations)*  
*Long: 700 grams (including fixations)*



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DDR1730

Seat belt



*230 grams*

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## Accessories

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DDR1715      Air pump



*100 grams*

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DDR1717      Tool kit



*60 grams*

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DDR1739      Front frame protectors (2 pieces)



*80 grams the pair*

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