



küschall[®] *Ultra-Light*

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 *Ultra-Light* 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.

Ultra-Light

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Frame

Frame material and angle

DDU0212

Dynamic frame, 80°



DDU0203

Active, 70°

NO PICTURE AVAILABLE




DDU0201
DDU0243

Adduction frame,
available in 70° or 80°



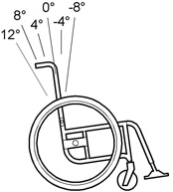


Backrest



Backrest upholstery

DDU0700	Lightly upholstered backrest	
	<i>320 grams</i>	
DDU0701	Black backrest, tension adjustable with <i>Velcro®</i>	
	<i>560 grams (including Velcro® straps)</i>	
DDU0735	Aero backrest, tension adjustable with <i>Velcro®</i>	
	<i>600 grams (including Velcro® straps)</i>	

Back tube

DDU0705	Lumbal tubes	
DDU0734	Foldable back (to the front), angle adjustable	
	<i>1'080 grams (including push handles)</i>	
DDU0707 DDU0718 DDU0709 DDU0719 DDU0711 DDU0712	Back angle adjustable Adjusted: 82°, 86°, 90°, 94°, 98°, 102°	

Push handles

DDU0750	Without push handle	
DDU0702	Push handles fixed, long	
	<i>240 grams the pair (without back tube)</i>	
DDU0751	Push handles fixed, short	
	<i>160 grams the pair (without back tube)</i>	
DDU0703	Push handles, height adjustable, rear set	
	<i>1'800 grams the pair (incl. tubes and fixations)</i>	
DDU0733	Push handles, height adjustable, integrated	NO PICTURE AVAILABLE
	<i>980 grams the pair (incl. tubes and fixations)</i>	
DDU0704	Push handles, foldable	
	<i>1'120 grams the pair (incl. tubes and fixations)</i>	
Backrest option		
DDU1491	Backrest stabilization bar, swing away and removable	
	<i>220 grams (including fixations)</i>	

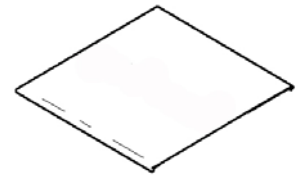
Seating

Seat upholstery

DDU0611

Tension adjustable

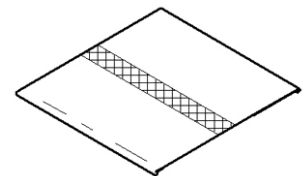
560 grams (including Velcro® bands and fixations)



DDU0613

Seat upholstery with central Velcro® band
(soft band)

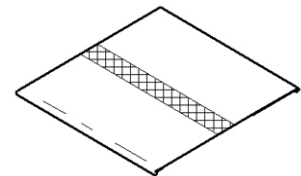
560 grams (including Velcro® bands and fixations)



DDU0614

Seat upholstery with lateral Velcro® bands
(rough bands)

560 grams (including Velcro® bands and fixations)



Footrest

Footplate

DDU1562
DDU1563

Two pieces footrest, plastic,
set to the front or to the back



580 grams the pair (incl. fixations)

DDU1564
DDU1565

Two pieces footrest angle adjustable,
set to the front or to the back



900 grams the pair (incl. fixations)

DDU1578
DDU1579

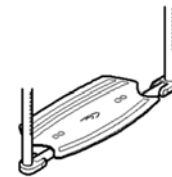
Two pieces carbon footplates,
set to the front or to the back



740 grams the pair (incl. fixations)

DDU1566
DDU1567

One piece footrest flip-up,
angle adjustable, fixed on one side when folded,
set to the back or to the front



850 grams (incl. fixations)




DDU1539

Foot strap






120 grams (without fixations)

Foot and leg support

DDU1533	Calf-strap	
	<i>30 grams</i>	
DDU1530	Heel loops Only with 2 pieces plastic footplate	
	<i>90 grams the pair</i>	
DDU1536	Instep loops Only with 2 piece plastic footplate	
	<i>60 grams the pair</i>	

Side guards

Clothes guards and mud guards

DDU1400	Carbon clothes-guards, fixed	
	<p><i>Short: 520 grams the pair (incl. fixations)</i> <i>Large: 680 grams the pair (incl. fixations)</i></p>	
DDU1408	Carbon mud guards, removable (This option adds 2 cm to the total width of the wheelchair)	
	<p><i>Short: 660 grams the pair (incl. fixations)</i> <i>Large: 824 grams the pair (incl. fixations)</i></p>	
DDU1405	Carbon mud guards, fixed	
	<p><i>Short: 460 grams the pair (incl. fixations)</i> <i>Large: 620 grams the pair (incl. fixations)</i></p>	

Siderests and armrests

DDU1416 DDU1421	Siderests height adjustable (with tools), removable	
	<p><i>Short: 1'580 grams the pair</i> <i>Long: 1'700 grams the pair</i></p>	
DDU1430 DDU1431	Siderests flip-back height adjustable, removable, in frame color (This option adds 2 cm to the total width of the wheelchair)	
	<p><i>Short: 2'340 grams the pair</i> <i>Long: 2'480 grams the pair</i></p>	
DDU1440 DDU1441	Siderests flip-back, height adjustable, removable, with desk function, (This option adds 2 cm to the total width of the wheelchair)	
	<p><i>Short: 2'180 grams the pair</i> <i>Long: 2'760 grams the pair</i></p>	
DDU1411	Tubular armrests, height adjustable, removable, swing away, comfort padded	
	820 grams the pair	

Cushions and options

DDU0660

Flo-tech Lite cushion



*1'020 grams (SB40 cm*ST42 cm)*

DDU0600

Seat cushion

NO PICTURE AVAILABLE

*510 grams (SB40 cm*ST40 cm)*

DDU0606

Seat bag, click in and removable






130 grams

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	

CPS-colours

Techno-anthracite		Lemon	
B-blue		Comet red	
Apricot		Copper glaze	
Artic blue			

The Colour Power Set (CPS) applies on the following parts and options: Starec & High Performance rear wheel hubs with quick release protection, 22" and 24" Starec rear wheel rims, Starec front wheels, forks, front seat module caps, rear wheel adapter plate.

Front wheels

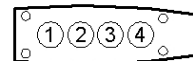
DDU0800	Supersport	
	<i>3": 212 grams the pair</i>	
	Starec wheel, in various CPS colours	
	<i>4": 364 grams the pair</i> <i>5": 536 grams the pair</i>	
DDU0863	Comfort wheel with black rubber	
	<i>5": 780 grams the pair</i>	
DDU0810	Light wheel	
	<i>5": 624 grams the pair</i> <i>6": 788 grams the pair</i>	
DDU0824	Skater wheel	
	<i>4": 344 grams the pair</i>	
DDU0801	Everyday wheel	
	<i>4": 548 grams the pair</i>	
DDU0821	Pneumatic wheel	
	<i>6": 616 grams the pair</i>	
DDU0811	Softroll	
	<i>5": 860grams the pair</i>	

Rear wheels

Rear wheel fixation and position

DDU0250

Rear wheel standard fixations
Rear wheel positions



240 grams the pair

DDU0249

Rear wheel extensions
Rear wheel positions



760 grams the pair

DDU0909

Quad or Tetra quick release axle










440 grams the pair

Rear wheel type

DDU0915	<i>küschall</i> Starec wheel	
	<i>22": 1'456 grams the pair</i> <i>24": 1'592 grams the pair</i> <i>26": 1'700 grams the pair</i>	
DDU0908 DDU0918	High Performance wheel (standard hub is black – if no CPS choice)	
	<i>24": 1'356 grams the pair</i> <i>25": 1'372 grams the pair</i>	
DDU0913	Mountain Bike wheel	
	<i>24": 1'712 grams the pair</i>	
DDU0917	Spinergy wheel	
	<i>24": 1'476 grams the pair</i> <i>25": 1'508 grams the pair</i>	
DDU0904	Spider wheel	
	<i>24": 2'168 grams the pair</i>	

Rear wheels tyres

<p>DDU1001 Light wheel 7 bar</p> <p>22": 736 grams the pair 24": 816 grams the pair 26": 844 grams the pair</p>		<p>DDU1002 Profile tyre 7 bar</p> <p>22": 592 grams the pair 24": 624 grams the pair</p>	
<p>DDU1007 Solid, light wheel</p> <p>22": 1'032 grams the pair 24": 1'032 grams the pair</p>	<p>NO PICTURE AVAILABLE</p>	<p>DDU1004 Solid tyre, profile, grey</p> <p>24": 1'140 grams the pair</p>	
<p>DDU1003 Sports hall</p> <p>24": 640 grams the pair 26": 728 grams the pair</p>		<p>DDU1006 Solid tyre (KIK Type), black</p>	
<p>DDU1010 Marathon Evolution Plus</p> <p>24": 1'024 grams the pair 25": 1'076 grams the pair 26": 1'100 grams the pair</p>		<p>DDU1011 Schwalbe speedrun</p> <p>24": 356 grams the pair 25": 996 grams the pair</p>	


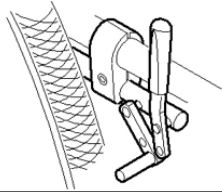


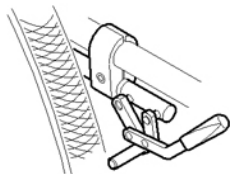

Handrims

<p>DDU1102 Supergripp</p> <p>22": 1'060 grams the pair 24": 1'336 grams the pair 26": 1'376 grams the pair</p>		<p>DDU1104 Steel</p> <p>24": 1'276 grams the pair 26": 1'392 grams the pair</p>	
<p>DDU1106 Titanium</p> <p>24": 808 grams the pair</p>		<p>DDU1109 Maxgrepp</p> <p>24": 1'160 grams the pair</p>	
<p>DDU1110 Tetra</p> <p>24": 2'092 grams the pair 26": 2'284 grams the pair</p>		<p>DDU1113, DDF1114 Light Alu</p> <p>22": 592 grams the pair 24": 716 grams the pair 25": 744 grams the pair 26": 760 grams the pair</p>	

Spoke guards

DDU1200	Transparent	
	<i>22": 480 grams the pair 24": 660 grams the pair 26": 800 grams the pair</i>	
DDU1207	«Original» Carbon	
	<i>24": 720 grams the pair</i>	
DDU1211	Pirates	
	<i>24": 660 grams the pair</i>	
DDU1202	küsch	
	<i>24": 680 grams the pair</i>	
DDU1204	Boa-Boa	
	<i>22": 520 grams the pair 24": 680 grams the pair</i>	
DDU1210	Switzerland	
	<i>24": 660 grams the pair</i>	

Brakes

DDU1300	Standard push brakes, levers bent	
	<i>380 grams the pair</i>	
DDU1301	Push brakes, levers straight	
	<i>380 grams the pair</i>	
DDU1302	Performance brakes	
	<i>420 grams the pair</i>	
DDU1303	Active brakes	
	<i>300 grams the pair</i>	
DDU1306	Pull brakes	
	<i>400 grams the pair</i>	
DDU1304	Attendant drum brakes	NO PICTURE AVAILABLE
DDU1310	Extension lever for standard brakes	
	<i>Same weight as without extension lever</i>	

Safety options

DDU1730 Seat belt



230 grams

DDU1710 Passive lights, assembled or enclosed
DDU1711

NO PICTURE AVAILABLE

60 grams the pair

DDU1702 Anti tipper, height adjustable,
DDU1703 active and inactive position, removable,
DDU1704 right, left or both sides

Short: 370 grams (without fixations)

Long: 400 grams (without fixations)





Fixations:

90 grams with aluminium axle

210 grams with rear wheel extension



Accessories

DDP1739	Front frame protectors (2 pieces)	
	<i>80 grams the pair</i>	
DDU1706 DDU1707	Cane-holder, right or left	
	<i>240 grams</i>	
DDU1708 DDU1709	Tipper-Aid, right or left	
	<i>180 grams</i>	
DDU1700	Transit wheels 3"	
	<i>1'160 grams the pair</i>	
DDU1715	Air pump	
	<i>100 grams</i>	
DDU1717	Tool kit	
	<i>60 grams</i>	

