

KÜSCHALL **ULTRA-LIGHT**



Swiss exactitude

Precision is essential for küschall, and pushes us to bring more and more information to you. This is the reason why every küschall wheelchair portfolio includes the weight of each part. Thanks to these detailed data, it is easy to compare the weight of all options and make a safe choice.

Except any other indication, all weights indicated are based on seat width 400mm and seat depth 400mm. Options weights are calculated by pair when requested (e.g. for the wheels, push handles, brakes...) and with their related fixations.

All küschall options are presented in the portfolio, but offer can slightly vary according to each country. Contact your nearest küschall specialist for more information.

küschall Ultra-Light

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Frame

Frame material and angle

DDU0212

Ultra-Light, aluminum frame
Dynamic frame, 80°



Total weight in the lightest configuration possible*: approx. 9.9kg

DDU0203

Ultra-Light, aluminum frame
Active, 70°



DDU0201
DDU0243

Ultra-Light, aluminum frame
Adduction frame,
available in 70° or 80°





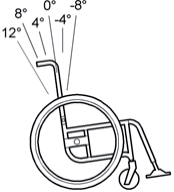
*All weights indicated are based on seat width 400mm and seat depth 400mm in the lightest and most compact configuration possible. Weights can change with the different configuration.

Backrest

Backrest upholstery

| | | |
|---------|--|--|
| DDU0700 | Lightly upholstered backrest |  |
| | 220 grams | |
| DDP0721 | Light back upholstery |  |
| | 230 grams | |
| DDP0722 | Black/grey backrest with seat cover, tension adjustable with Velcro® |  |
| | 490 grams (including Velcro® straps) | |
| DDU0735 | Aero backrest, tension adjustable with Velcro® |  |
| | 600 grams (including Velcro® straps) | |


Back tube

| | | |
|--|--|---|
| DDU0705 | Lumbal tubes |  |
| | 210 grams (without push handles) | |
| DDU0734 | Foldable back (to the front), angle adjustable |  |
| | 1'080 grams (including push handles) | |
| DDU0707 DDU0718 DDU0709 DDU0719 DDU0711 DDU0712 | Back angle adjustable Adjusted: 82°, 86°, 90°, 94°, 98°, 102° |  |
| | 420 grams (without push handles) | |

Push handles

| | | |
|---------|---|---|
| DDU0750 | Without push handles |  |
| DDU0702 | Push handles fixed, long |  |
| | 240 grams the pair (without back tube) | |
| DDU0751 | Push handles fixed, short |  |
| | 160 grams the pair (without back tube) | |
| DDU0703 | Push handles, height adjustable, rear set |  |
| | 720 grams the pair (incl. tubes) | |
| DDU0733 | Push handles, height adjustable, integrated |  |
| | 980 grams the pair (incl. tubes) | |
| DDU0704 | Push handles, foldable |  |
| | 560 grams the pair (incl. tubes) | |

Backrest option

| | | |
|---------|--|---|
| DDU1491 | Backrest stabilization bar, swing away and removable |  |
| | 220 grams | |

Seating

Seat upholstery

DDU0611 Standard seat upholstery
Adjustable with one central Velcro® band (soft)

560 grams (including Velcro® band)



DDU0614 Seat upholstery
Adjustable with Velcro® bands (one central soft and two side rough bands)

560 grams (including Velcro® bands)



Seat upholstery bags

DDU0616 Small bag (picture: on the right)
To be fixed under the seat by Velcro® band

50 grams









DDU0617 Big bag (picture: on the left)
To be fixed under the seat by Velcro® band

70 grams



Footrest

Footplate

| | | |
|--------------------|---|---|
| DDU1562 DDU1563 | Two pieces footrest, plastic, set to the front or to the back |  |
| | 580 grams the pair | |
| DDU1564 DDU1565 | Two pieces footrest angle adjustable, set to the front or to the back |  |
| | 900 grams the pair | |
| DDU1578 DDU1579 | Two pieces carbon footplates, set to the front or to the back |  |
| | 740 grams the pair | |
| 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 | |
| DDU1571 | One piece footrest flip-up Teddy Bear, angle adjustable, fixed on one-side when folded, set to the back Small: 750 grams Big: 680 grams |  |
| DDU1539 | Foot strap |  |
| | 120 grams | |

Foot and leg support

DDU1533

Calf-strap

30 grams



DDU1530

Heel loops
Only with 2 pieces plastic footplate

90 grams the pair




Side guards

Clothes guards and mud guards

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

Siderests and armrests

| | | |
|--------------------|--|---|
| DDU1416 DDU1421 | Siderests height adjustable (with tools), removable |  |
| | Short: 1'580 grams the pair Long: 1'700 grams the pair | |
| DDU1440 DDU1441 | Siderests flip-back, height adjustable, removable, with desk function <i>(This option adds 20mm to the total width of the wheelchair)</i> |  |
| | Short: 2'180 grams the pair Long: 2'760 grams the pair | |
| DDU1411 | Tubular armrests, height adjustable, removable, swing away, comfort padded |  |
| | 820 grams the pair | |

Cushions and options

DDU0600

Seat cushion, 80 mm,
double foam with visco top

660 grams (SB38 cm*ST38 cm)



DDU0606








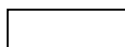





Seat bag, click in and removable

130 grams











Colours

Frame colours

| | | | |
|---------------|---|-------------------|---|
| Glossy black |  | Black matt |  |
| Royal blue |  | Royal red |  |
| Purple fire |  | Silver grey |  |
| Umber glaze |  | Ivory white |  |
| Smokey grey |  | Night shimmer |  |
| Flashy yellow |  | Black grey rustic |  |
| Golden beach |  | | |

CPS-colours

| | | | |
|-------------------|---|--------------|---|
| Techno-anthracite |  | Comet red |  |
| B-blue |  | Copper glaze |  |
| Artic blue |  | Chrome |  |
| Champagne |  | Olive |  |


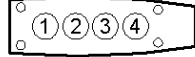

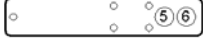

The Colour Power Set (CPS) applies on the following parts and options: Starec & High Performance rear wheel hubs with quick release protection, 22" and 24" Starec rear wheel rims, Starec front wheels, forks, front seat module caps, rear wheel adapterplate.

Front wheels

| | | |
|--------------------|--|---|
| DDU0800 | Supersport |  |
| | 3": 180 grams the pair | |
| various | Starec wheel, in various CPS colours |  |
| | 4": 364 grams the pair 5": 536 grams the pair | |
| DDU0863 | Comfort wheel with black rubber |  |
| | 5": 780 grams the pair | |
| DDU0810 DDU0820 | Light wheel with black rubber |  |
| | 5": 624 grams the pair 6": 780 grams the pair | |
| DDU0822 | Light wheel with grey rubber |  |
| | 7": 1'000 grams the pair | |
| DDU0824 | Skater wheel |  |
| | 4": 344 grams the pair | |
| DDU0801 | Everyday wheel |  |
| | 4": 480 grams the pair | |
| DDU0821 | Pneumatic wheel |  |
| | 6": 616 grams the pair | |

Rear wheels








Rear wheel fixation and position

| | | |
|---------|--|---|
| DDU0250 | Rear wheel standard fixations, 4 rear wheel positions |  |
| | 240 grams the pair |  |
| DDU0249 | Rear wheel extensions, adds 2 positions |  |
| | 760 grams the pair |  |
| DDU0909 | Quad or Tetra quick release axle |  |
| | 440 grams the pair | |

Rear wheel type

| | | |
|--------------------|---|---|
| DDU0915 | küschall Starec wheel |  |
| | 22": 1'456 grams the pair 24": 1'592 grams the pair 26": 1'700 grams the pair | |
| DDU0908 DDU0918 | High Performance wheel (standard hub is black – if no CPS choice) |  |
| | 24": 1'356 grams the pair 25": 1'372 grams the pair | |
| DDU0913 | Mountain Bike wheel |  |
| | 24": 1'712 grams the pair | |
| DDU0917 | Spinergy wheel |  |
| | 24": 1'476 grams the pair 25": 1'508 grams the pair | |
| DDU0922 | Ultra-light fibre wheel |  |
| | 24": 1'330 grams the pair | |




Rear wheels tyres

| | | | |
|---|--|---|---|
| <p>DDU1001 Light wheel 7 bar</p> <p>22": 896 grams the pair 24": 976 grams the pair 26": 1'000 grams the pair</p> |  | <p>DDU1002 Profile tyre 7 bar</p> <p>22": 752 grams the pair 24": 784 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>DDU1004 Solid tyre, profile, grey</p> <p>24": 1'140 grams the pair</p> |  |
| <p>DDU1006 Solid tyre (KIK Type), black</p> <p>24": 904 grams the pair</p> |  | <p>DDU1010 Marathon Evolution Plus</p> <p>24": 1'180 grams the pair 25": 1'235 grams the pair 26": 1'280 grams the pair</p> |  |
| <p>DDU1011 Schwalbe speedrun</p> <p>24": 556 grams the pair 25": 564 grams the pair</p> |  | | |


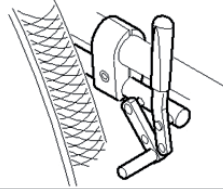



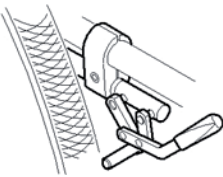


Handrims

| | | | |
|--|---|---|---|
| <p>DDU1102 Supergripp</p> <p>22": 1'060 grams the pair 24": 1'160 grams the pair 26": 1'250 grams the pair</p> |  | <p>DDU1104 Steel</p> <p>24": 1'460 grams the pair 26": 1'640 grams the pair</p> |  |
| <p>DDU1106 Titanium</p> <p>24": 808 grams the pair</p> |  | <p>DDU1113, DDF1114 Light Alu grey</p> <p>22": 592 grams the pair 24": 630 grams the pair 25": 660 grams the pair 26": 760 grams the pair</p> |  |
| <p>DDU1120 The surge LT</p> <p>24": 1'020 grams the pair 25": 1'040 grams the pair</p> |  | <p>DDU1117 Light Alu black</p> <p>22": 592 grams the pair 24": 630 grams the pair 25": 660 grams the pair 26": 760 grams the pair</p> |  |



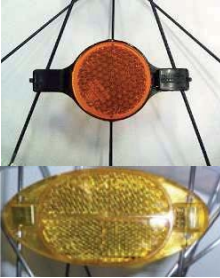

Spoke guards

| | | |
|---------|---|---|
| DDU1200 | Transparent |  |
| | 22": 480 grams the pair 24": 660 grams the pair 26": 800 grams the pair | |
| DDU1207 | «Original» Carbon |  |
| | 24": 720 grams the pair | |
| DDU1202 | küsch |  |
| | 24": 680 grams the pair | |









Brakes






| | | |
|---------|-------------------------------------|---|
| DDU1300 | Standard push brakes, levers bent |  |
| | 380 grams the pair | |
| DDU1301 | Push brakes, levers straight |  |
| | 380 grams the pair | |
| DDU1302 | Performance brakes |  |
| | 420 grams the pair | |
| DDU1303 | Active brakes |  |
| | 300 grams the pair | |
| DDU1304 | Attendant drum brakes |  |
| | 1'532 grams (incl. rear wheel) | |
| DDU1306 | Pull brakes |  |
| | 400 grams the pair | |
| DDU1307 | Hub brakes |  |
| DDU1310 | Extension lever for standard brakes |  |
| | Brakes weight doesn't change | |

Safety options

| | | |
|-------------------------------|--|--|
| DDU1730 | Seat belt |  |
| | 230 grams | |
| DDU1770 | Transportation kit incl. seat belt and labels |  |
| DDU1710 DDU1711 | Passive lights, assembled or enclosed - Picture on top: assembled, for Spinergy, Mountain Bikes, High Performance wheels - Picture below: other rear wheel types |  |
| DDU1702 DDU1703 DDU1704 | Antitipper, height adjustable, active and inactive position, removable, right, left or both sides |  |
| | 525 grams each | |

Accessories

| | | |
|--------------------|---|---|
| DDU1729 | Rear frame protector (2 pieces) |  |
| | 20 grams the pair | |
| DDP1739 | Front frame protectors (2 pieces) |  |
| | 80 grams the pair | |
| DDU1706 DDU1707 | Cane-holder, right or left |  |
| | 240 grams | |
| DDU1708 DDU1709 | Tipper-Aid, right or left |  |
| | 180 grams | |
| DDU1700 | Transit wheels 3" |  |
| | 1'160 grams the pair | |
| DDU1715 | Air pump |  |
| | 100 grams | |
| DDU1716 | AirMan |  |
| DDU1728 | Wheel bag for 24", 25" and 26" rear wheels |  |
| | 750 grams | |

| | | | |
|---------|----------------------------------|---|--|
| DDU1717 | Tool kit | |  |
| | 60 grams | | |
| DDU1744 | Package holder |  |  |
| | 400 grams the pair | | |
| DDU1745 | Bottle holder | |  |
| | 140 grams (including the bottle) | | |
| DDU1746 | Mobile phone holder | |  |
| | 350 grams | | |

Küschall lifestyle collection

1531382 / 1531383 küschall black t-shirt
1531463 / 1531464 Men or Women
1531189 / 1531379 (available in size S to XXL)
1531380 / 1531381



1513357 küschall jacket
1513358 (available in S, M, L, XL, XXL)
1513359
1513360
1513361



1550289 küschall sweat-shirt
1550290 (available in S, M, L, XL)
1550291
1550292



1553795 küschall body warmer
1553796 (available in S, M, L, XL, XXL, XXXL)
1553797
1553798
1553799
1553800



1531187 küschall baseball cap
black & silver



1486578 küschall pen



1486577 küschall carbon pen set



1532047 küschall backpack



