

küschall®  
designed for life



OPTIONS & ACCESSORIES

# OPTIONS & ACCESSORIES

## Swiss precision quality.

Welcome to the world of kÜschall – a world where the client’s way of life and aspirations drive everything. Every wheelchair we deliver is unique and built specifically for one person; always with the aim to exceed their expectations.

We strive to ensure our products work perfectly. We work to create solutions designed to make everyday life easy and more convenient. Each wheelchair is hand built and assembled by a specialist fitter in our factory in Switzerland and is then subjected to a stringent quality inspection.

Precision is essential for kÜschall, and pushes us to bring more and more information to you. With the kÜschall Options & Accessories brochure, you have all the information to hand to see and compare the available parts for our wheelchairs. Thanks to the detailed data it is easier to compare the weight and options to make the right choice.

Unless otherwise specified, all weights indicated are based on seat width 400mm and seat depth 400mm with a tolerance value of +/- 15%. Option weights are calculated by pair when requested (e.g. for the wheels, push handles, brakes) and with their related fixations.

All options are subject to compatibility with other options you may have chosen. Always refer to the order form for option availability and compatibility. The reference codes in this brochure are not part numbers, but relate to the order form and are for reference purpose only. Please refer to the electronic spare parts catalogue for part numbers.

For further information on the Kuschall range, please contact your local Invacare Territory Manager, or Invacare Customer Service at 01656 776222

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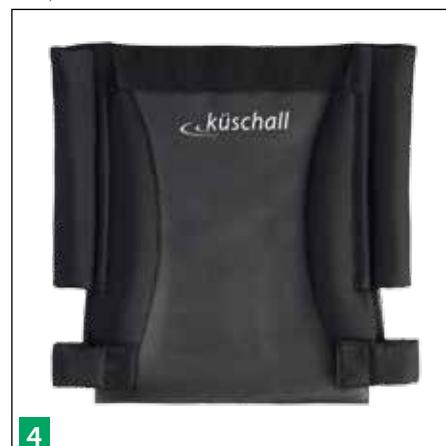
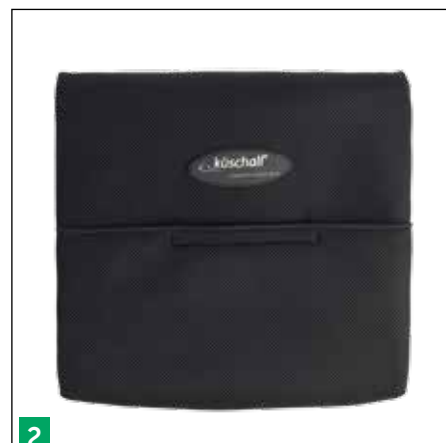
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# BACKREST UPHOLSTERY



	Product description	Weight	Option Nr.
<b>1</b>	Standard back upholstery, "black premium", tension adjustable	500 gr (including Velcro® straps)	0726
<b>2</b>	Aero back upholstery, breathable material, tension adjustable	630 gr (including Velcro® straps)	0735
<b>3</b>	Standard black back upholstery, not tension adjustable	223 gr	0700
<b>4</b>	Lightweight mesh back upholstery, not tension adjustable	235 gr	0721

# MATRIX BACKS

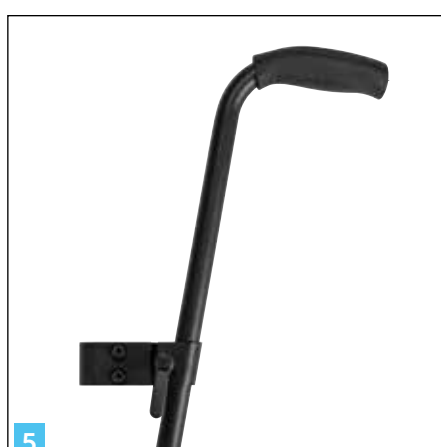
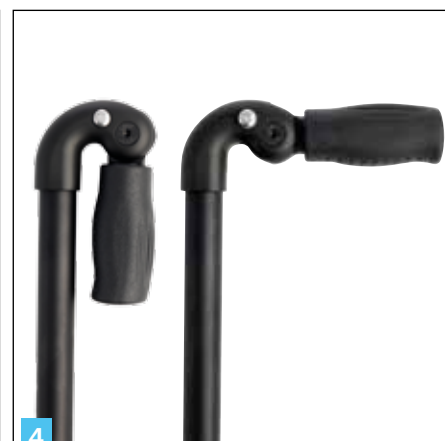
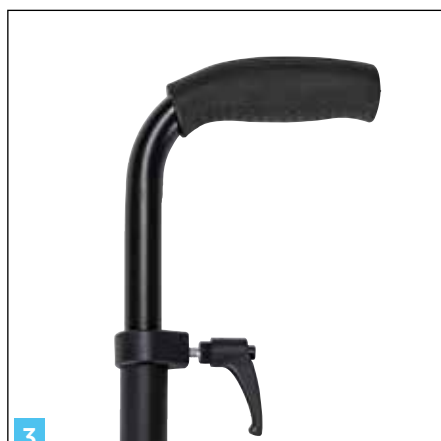
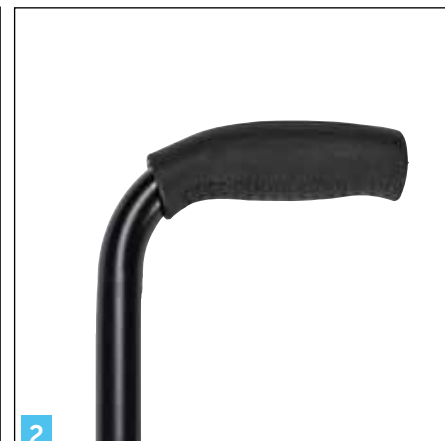
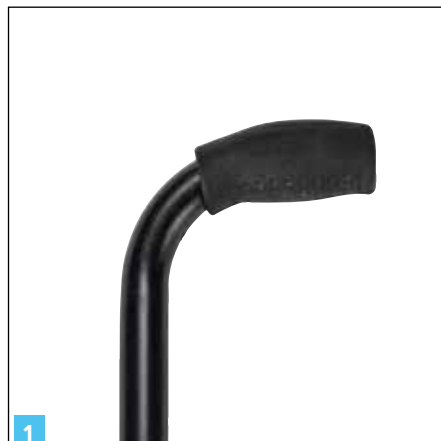


	Product description	Weight *	Option Nr.
1	The Matrix Elite Back provides targeted and comfortable support for enhanced posture and function. Shaped to follow the body's natural contours, the attractive, lightweight design is ideal for all clients.	1.2 kg 1.4 kg 1.5 kg	0758 (260 mm) 0759 (310 mm) 0760 (360 mm)
2	The Matrix Elite Deep Back is designed with built-in lateral supports, providing additional trunk support where it is needed most. Hip and scapular cut-outs ensure both clearance and freedom of movement for those seeking a more active lifestyle.	1.6 kg	0756 (310 mm)
3	The Matrix MX1 Back is designed for active individuals who demand peak performance without compromising aesthetic appeal. This latest innovation in back support technology combines superior positioning and function. The full range of hardware options ensure optimal adjustment, while the lightweight carbon fibre shell provides exceptional support and durability.	540 gr 630 gr 770 gr	0753 (230 mm) 0754 (310 mm) 0755 (410 mm)

More information: [motionconcepts.com](http://motionconcepts.com)

\* Weights are without mounting hardware

# PUSH HANDLES



	Product description	Weight*	Option Nr.
1	Push handles fixed short/mini (73 mm)	332 gr (incl. tubes and fixations)	0751
2	Push handle fixed long (110 mm)	760 gr (incl. tubes and fixations) 240 gr (excl. tubes and fixations)	0702
3	Push handles height adjustable integrated	760 gr (incl. tubes and fixations)	0733
4	Push handles, foldable inactive/active	524 gr (incl. tubes and fixations)	0704
5	Push handles height adjustable rear set	740 gr (incl. tubes and fixations)	0703

\* Weight per pair

# SEATING



1



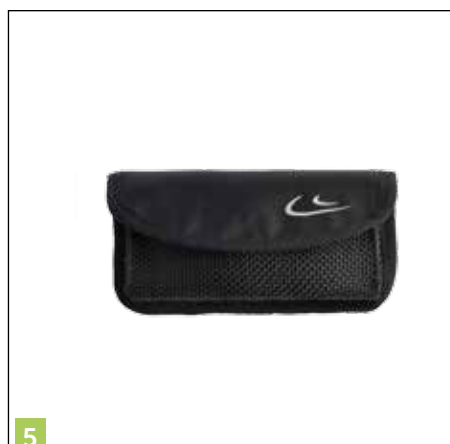
2



3



4



5



	Product description	Weight	Option Nr.
1	Light mesh seat upholstery, not tension adjustable	143 gr	0615
2	Standard seat upholstery with 1 central velcro, not tension adjustable	200 gr	0610
3	Tension adjustable seat upholstery with 5cm wide central velcro band (loop)	510 gr	0611
4	Seat bag, click in and removable (dimension: 190x95x40 mm)	100 gr	0606
5	Mobile phone holder, mounted with velcro straps (dimension: 125x70x20 mm)	40 gr	1746

# SEATING



	Product description	Weight	Option Nr.
1	Standard seat cushion with visco top (memory foam) 6cm thick	910 gr	0600
2	The Matrix Vi cushion is designed to provide skin protection and positioning for individuals at moderate to high risk of skin breakdown. The unique three part foam construction targets skin protection where it is needed most, and features excellent stability, support and comfort.	1.4 kg	0663
3	The Matrix Libra cushion uses a combination of high resilient foam and dual layer fluid sac to provide maximum protection around boney prominences and stability to the pelvis. Recommended for all clients including those at highest risk of skin breakdown. The Libra Fit Kit components are available to enhance immersion, correct and accommodate orthopedic issues.	2.0 kg	0662



# FOOTREST



	Product description	Weight	Option Nr.
1	Flip up footplate, angle adjustable, plastic. Flips up when chair is folded, fixed when chair is in use.	280 gr seat width 38cm	1500 / 1501
2	Carbon footplate, angle adjustable Carbon flip-up footplate, adjustable, fixed on 1 side when folded	160 gr seat width 38cm	1570 / 1515 1566 / 1567
3	Flip up 2-piece footplate, plastic. Fixed or angle adjustable	320 gr seat width 40cm	1562 / 1563 / 1564 / 1565 / 1573
4	2-piece footplate, angle adjustable, carbon	240 gr	1578 / 1579
5	Tube footrest, black Aluminum or Titanium	Aluminum: 260 gr Titanium: 210 gr	Aluminum: 1508 Titanium: 1509
6	Footrest cover for tube footrest	100 gr seat width 42cm	1513
7	Calf strap 1-piece for rigid, 2-piece for folding wheelchairs	1 pc: 50 gr 2 pc: 100 gr	1543
8	Heel loops	2 pc: 79 gr	1530

# SIDEPARTS

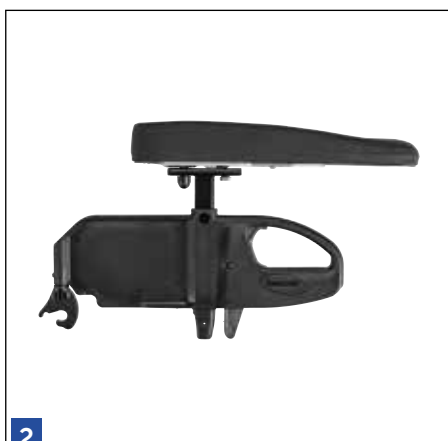


	Product description	Weight*	Option Nr.
1	Carbon clothes guards fixed	360 gr	1400
2	Carbon mud guards fixed	320 gr	1405
3	Carbon clothes guards, flip back	200 gr	1401
4	Carbon mud guards, removable, (This option adds 2 cm to the total width of the wheelchair)	800 gr	1408

\* Weight per pair



1



2



3



	Product description	Weight*	Option Nr.
1	Siderest height adjustable, carbon, removable, short & long pad, non-locking	1.2 kg	1416 (short) 1421 (long)
2	Armrest hemi	1.1 kg	1422 (right) 1423 (left)
3	Tubular armrest, height adjustable, removable, swing-away, comfort padded	620 gr	1411

\* Weight per pair

# THE COLOURS

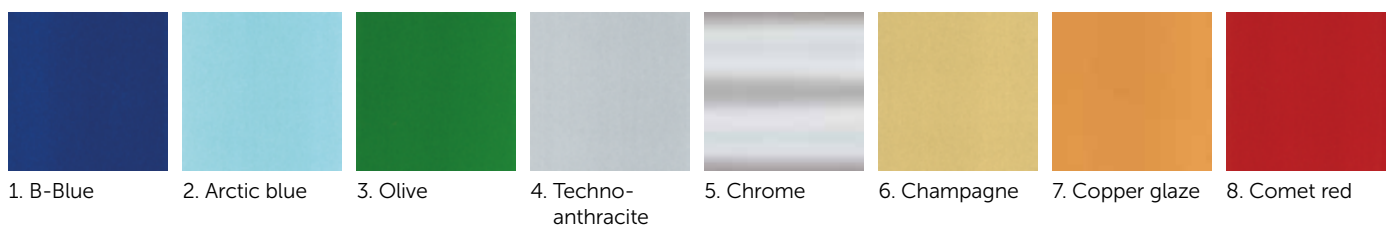


Colours	THE KSL	KÜSCHALL ADVANCE	KÜSCHALL R-SERIES	KÜSCHALL K-SERIES	KÜSCHALL CHAMPION	KÜSCHALL ULTRA-LIGHT	KÜSCHALL COMPACT
1. Smokey grey	✓	-	✓	✓	✓	✓	✓
2. Mercury blue	✓	✓	✓	✓	✓	✓	✓
3. Mint green	-	-	-	-	✓	-	-
4. Ivory white	✓	✓	✓	✓	✓	✓	✓
5. Neon pink***	-	-	✓	✓	-	-	-
6. Neon red***	-	-	✓	✓	-	-	-
7. Nitro pink	✓	-	-	✓	✓	✓	✓
8. Black matt	✓	✓	✓	✓	✓	✓	✓
9. Night shimmer	✓	-	✓	✓	-	✓	✓
10. Mirror natural	-	✓	✓	✓	-	-	-
11. Neon green***	-	-	✓	✓	-	-	-
12. Neon yellow***	-	-	✓	✓	-	-	-
13. Flashy yellow	✓	✓	✓	✓	✓	-	✓
14. Dynamite orange	✓	✓	✓	✓	✓	✓	✓
15. Atomic violet	✓	-	-	✓	✓	✓	✓
16. Glossy black	✓	-	✓	✓	✓	✓	✓
17. Umber glaze	-	-	-	-	-	-	✓
18. Royal blue	-	✓	✓	✓	✓	✓	✓
19. Silver grey	✓	-	✓	✓	✓	✓	✓
20. Le Corbusier red	-	-	✓	✓	-	-	-
21. Caramel bronze	-	-	✓	✓	-	-	-
22. Royal red	✓	✓	✓	✓	✓	✓	✓
23. Purple fire	-	-	✓	✓	-	✓	✓
24. Titanium frame	-	-	-	✓	✓	-	-
25. Carbon frame	-	-	-	✓	✓	-	-

\* Real materials, not colour effects

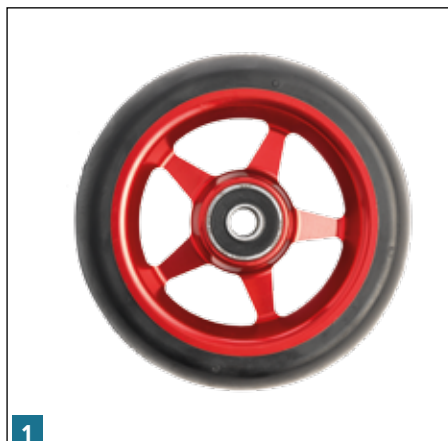
\*\* Customize your wheelchair even more with the MYküschall dedicated service

\*\*\* Requires additional 5 leading days



CPS	THE KSL	KÜSCHALL ADVANCE	KÜSCHALL R-SERIES	KÜSCHALL K-SERIES	KÜSCHALL CHAMPION	KÜSCHALL ULTRA-LIGHT	KÜSCHALL COMPACT
1. B-Blue	✓	-	✓	✓	✓	✓	✓
2. Arctic blue	✓	✓	✓	✓	✓	✓	✓
3. Olive	✓	-	✓	✓	-	✓	✓
4. Techno-anthracite	✓	✓	✓	✓	✓	✓	✓
5. Chrome	✓	✓	✓	✓	✓	✓	✓
6. Champagne	✓	✓	✓	✓	✓	✓	✓
7. Copper glaze	✓	-	-	✓	-	✓	✓
8. Comet red	✓	✓	✓	✓	✓	✓	✓

# FRONT WHEELS



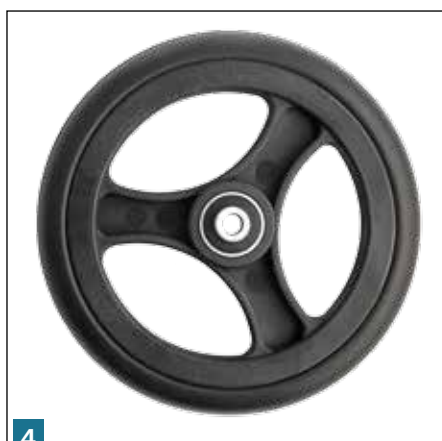
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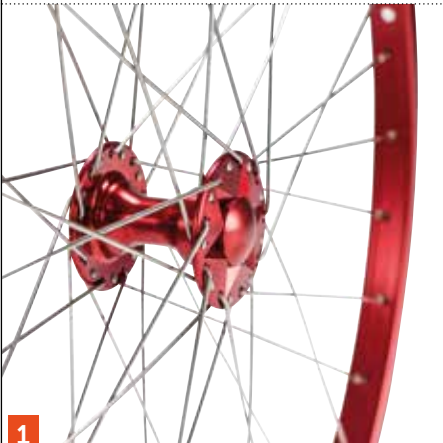
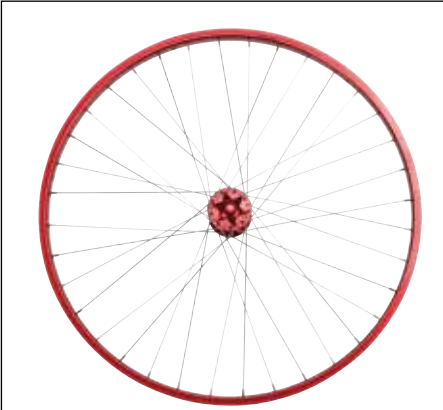
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	Product description	Size	Width	Weight*	Option Nr.								
1	Starec wheel, available in CPS colours	4"	24 mm	364 gr	black	chrome	techno-anthracite	comet red	copper glaze	champagne	b-blue	arctic blue	olive
		5"	24 mm	536 gr	0809	0861	0803	0808	0830	0825	0807	0831	0826
2	Super sport	3"	24 mm	180 gr	0819	0862	0813	0818	0833	0827	0817	0832	0828
3	1. Comfort and 2. everyday wheel	4"	29 mm	384 gr	Everyday	Comfort							
		5"	31 mm	368 gr	0801	0860							
4	Comfort wheel	6"	32 mm	788 gr	0810	0863							
		7"	35 mm	990 gr	0820	0822							
5	Pneumatic wheel	6"	31 mm	860 gr	0821								
6	Aluminium Softroll wheel	4"	36 mm	452 g	black	silver							
		5"	36 mm	578 gr	0796	0797							
					0798	0799							

\* Weight per pair

# REAR WHEELS



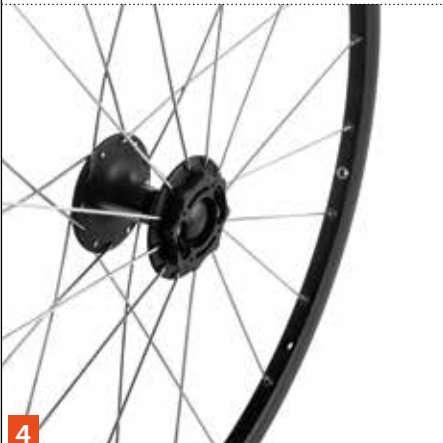
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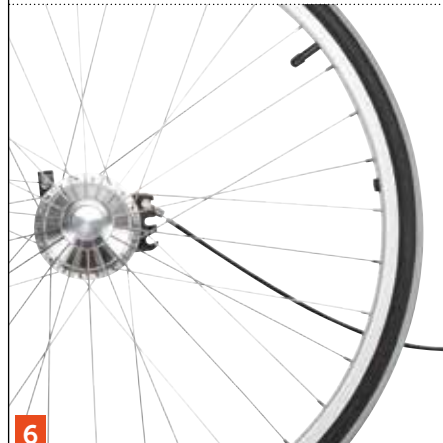
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6



	Product description	Weight*	Option Nr.
1	Küschall Starec, cross spoked Starec hub colourless and rim black - Hub and rim in CPS when selected	22": 1.4 kg 24": 1.5 kg 26": 1.7 kg	0915
2	High Performance wheels, Starec hub black - or in CPS when selected, black rim	24": 1.4 kg 25": 1.5 kg	0908 (24") 0918 (25")
3	Spinergy LXX, Hub, rim and spokes black-CPS not available	24": 1.2 kg 25": 1.3 kg	0906 (24") 0912 (25") NEW
4	Wheels with integrated hub brakes, 24 silver spokes, black hub and rim - CPS not available	24": 1.6 kg	0927
5	Mountain Bike wheels, complete wheel with Mountain Bike tyre	24": 4.0 kg	0913
6	Attendant drum brake	24": 3.5 kg	1304
7	One arm drive system, left or right side (with light wheel 7 bar tyres, aluminium handrims)	24": 5.2 kg	1118 (right) / 1119 (left)
8	Anti flat tyre tube protection (placed between tyre and rim)	110 gr (1 pc)	1020

\* Weight per pair

# TYRES



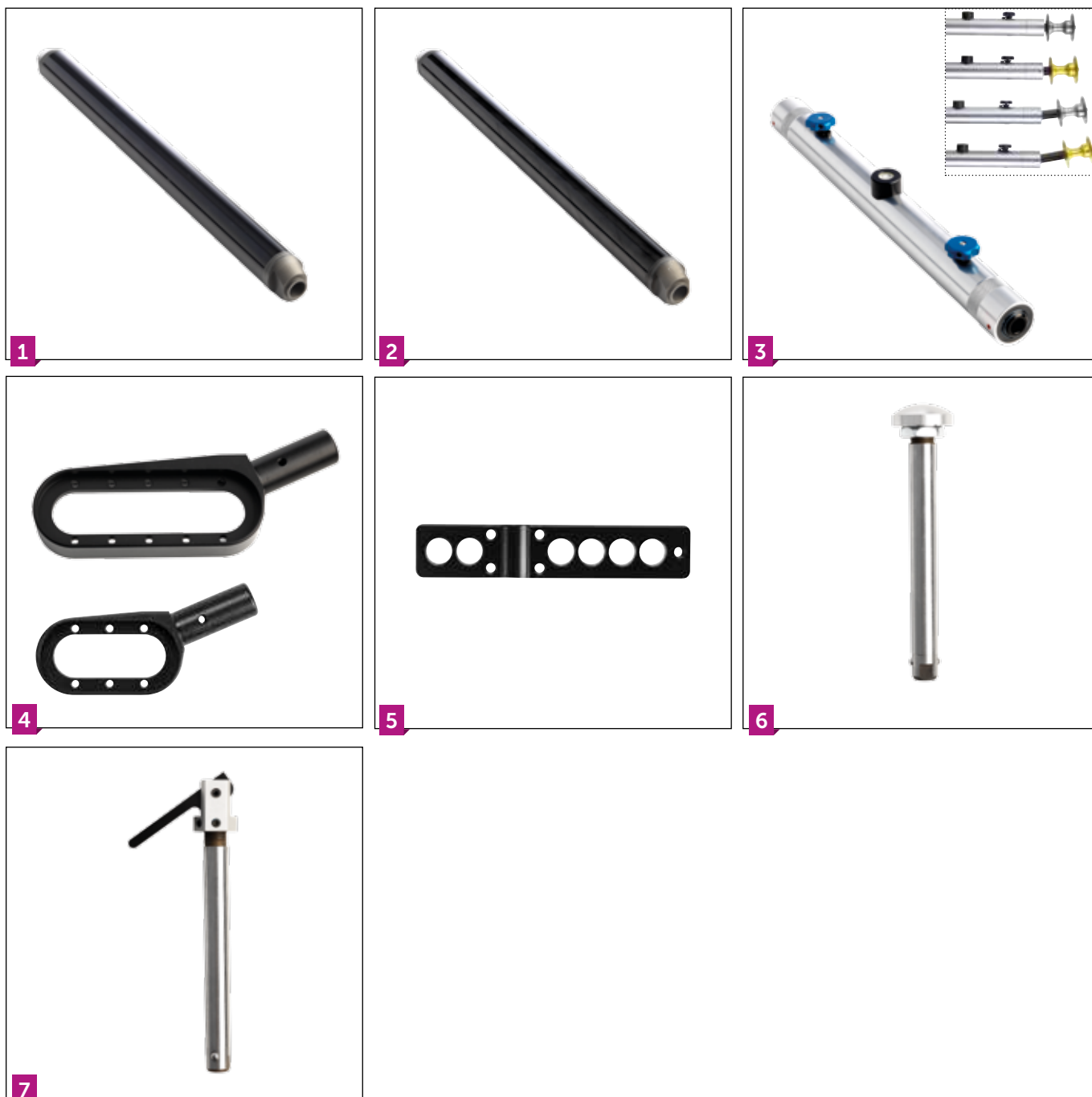
	Product description	Weight*	Option Nr.
1	Mountain bike tyre, only available as complete wheel	24": 750 gr (without wheel)	0913
2	Marathon Plus tyre with Smartguard, 5mm layer of protective rubber infill, black	24": 1.1 kg	1010
3	Profile tyre 7 bar, grey pneumatic	24": 600 gr	1002
4	Solid tyre grey	24": 1.0 kg	1007
5	Solid KIK tyre, black	24": 900 gr	1006
6	Rear wheel solid tyre profile grey	24": 1.1 kg	1004
7	Schwalbe one tyre, V guard puncture resistant	24": 500 gr	1011
8	Schwalbe rightrun tyre, black/blue	24": 600 gr	1013
9	Schwalbe rightrun tyre, black/grey	24": 600 gr	1014

\* Weight per pair



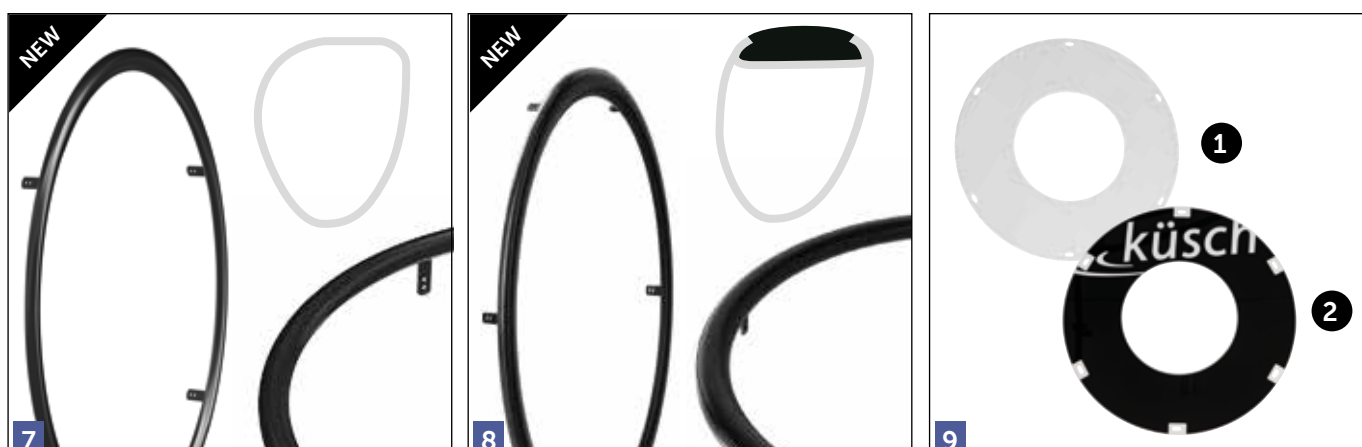
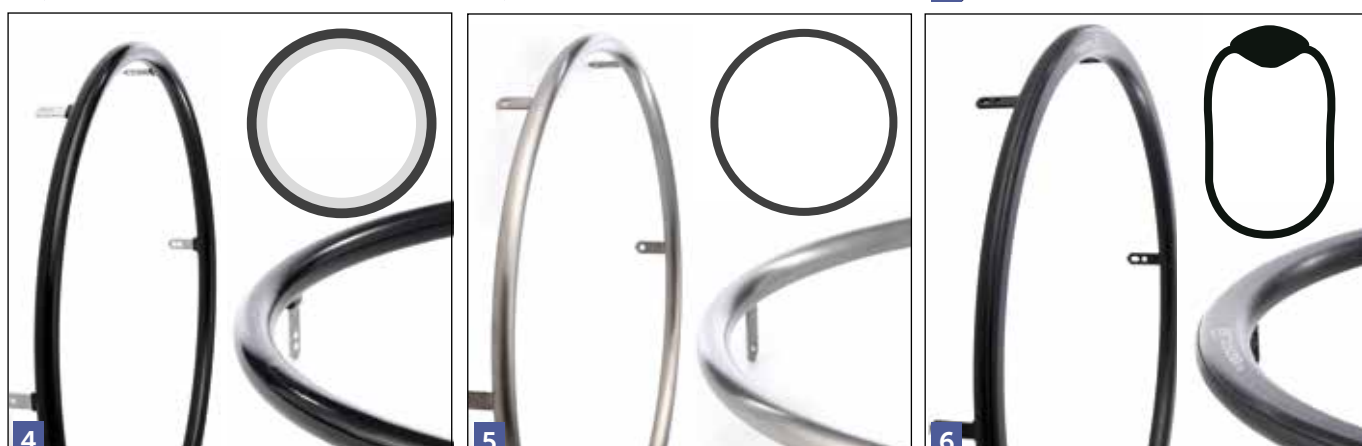


# AXLE



	Product description	Weight	Option Nr.
1	Aluminum standard axle black	320 gr	0277
2	Carbon axle	220 gr	0278
3	Vario-ax, adjustable camber 1°,3°,7°,10°	600 gr	0276
4	Rear wheel extension, 3 or 5 positions	198 gr / 270 gr	0248 (3 position) 0251 (5 position)
5	Rear wheel extension, for folding wheelchairs	296 gr	0249
6	Quick release axle, available in CPS colours	100 gr	N/A
7	Tetra clip	62 gr	0909

# HANDRIMS

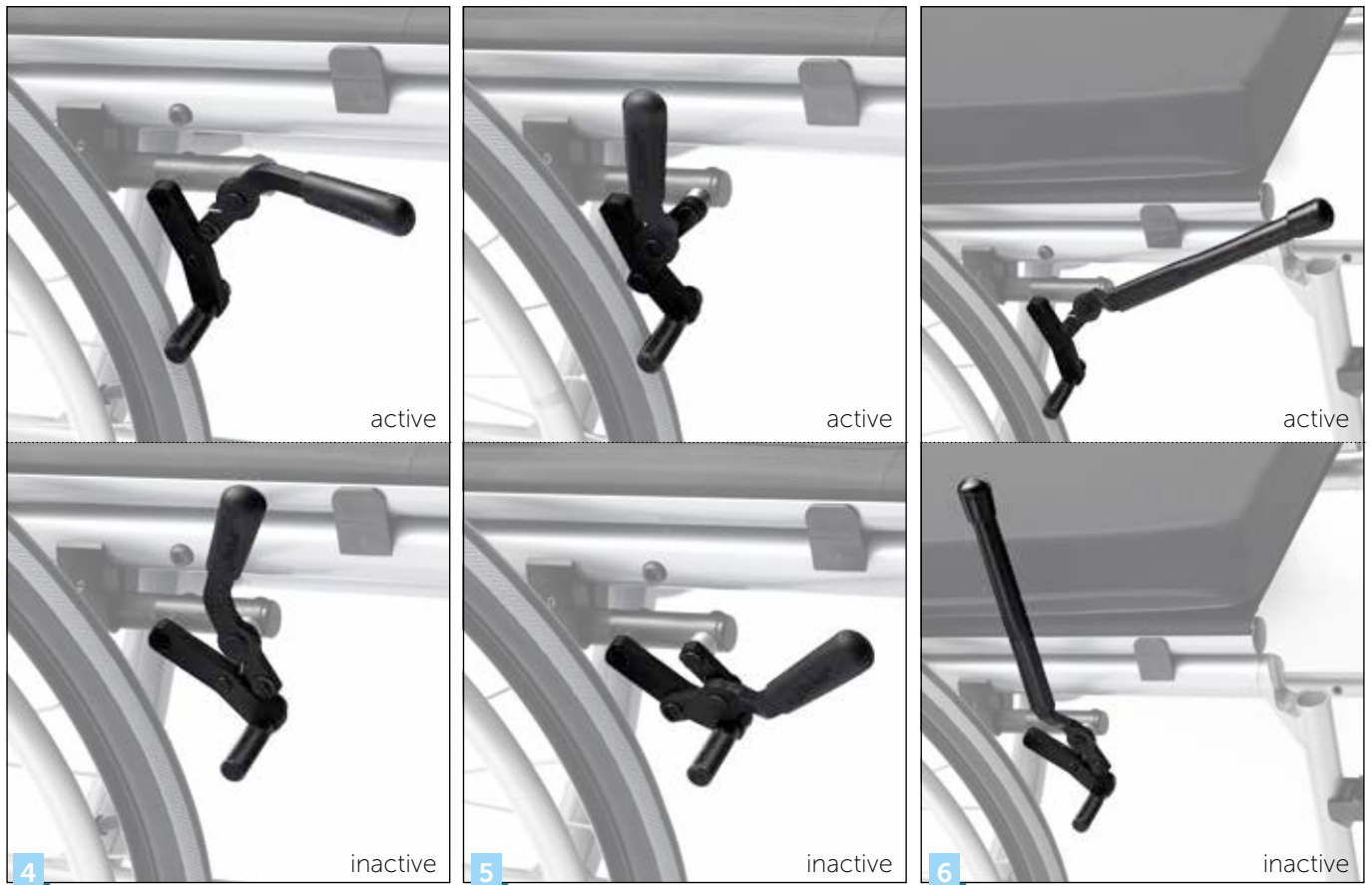


	Product description	Weight*	Option Nr.
1	Aluminum handrim, powder coating black	22": 592 gr / 24": 630 gr / 25": 660 gr / 26": 760 gr	1117 (3cm dist)
2	Aluminum handrim, anodised, dist. 3 or 4 cm	22": 592 gr / 24": 630 gr / 25": 660 gr / 26": 760 gr	1113 (3 cm dist.) 1114 (4 cm dist.)
3	Steel polished handrim	24": 1.4 kg / 26": 1.6 kg	1104 (3cm dist)
4	Supergrip with black rubber, dist. 3cm	22": 1.0 kg / 24": 1.1 kg / 26": 1.2 kg	1102 (3cm distance)
5	Titanium handrim	24": 808 gr	1106 (3 cm dist.)
6	The Surge handrim, with rubber Strip that improves traction on every push, dist. 3 cm	24": 1.0 kg / 25": 1.0 kg	1120 (3cm dist)
7	24" Carbolife Curve L	24": 700 gr	1122 (3cm dist)
8	24" Carbolife Gekko	24": 920 gr	1121 (3cm distance)
9	1. Spoke guards transparent 2. Spokeguards black «küs ch»	22": 480 gr / 24": 660 gr / 26": 800 gr 24": 660 gr	1200 1202
10	Spoke guards, transparent and white "küs schall"	22": 480 gr / 24": 660 gr / 26": 800 gr	1208

\* Weight per pair

# BRAKES

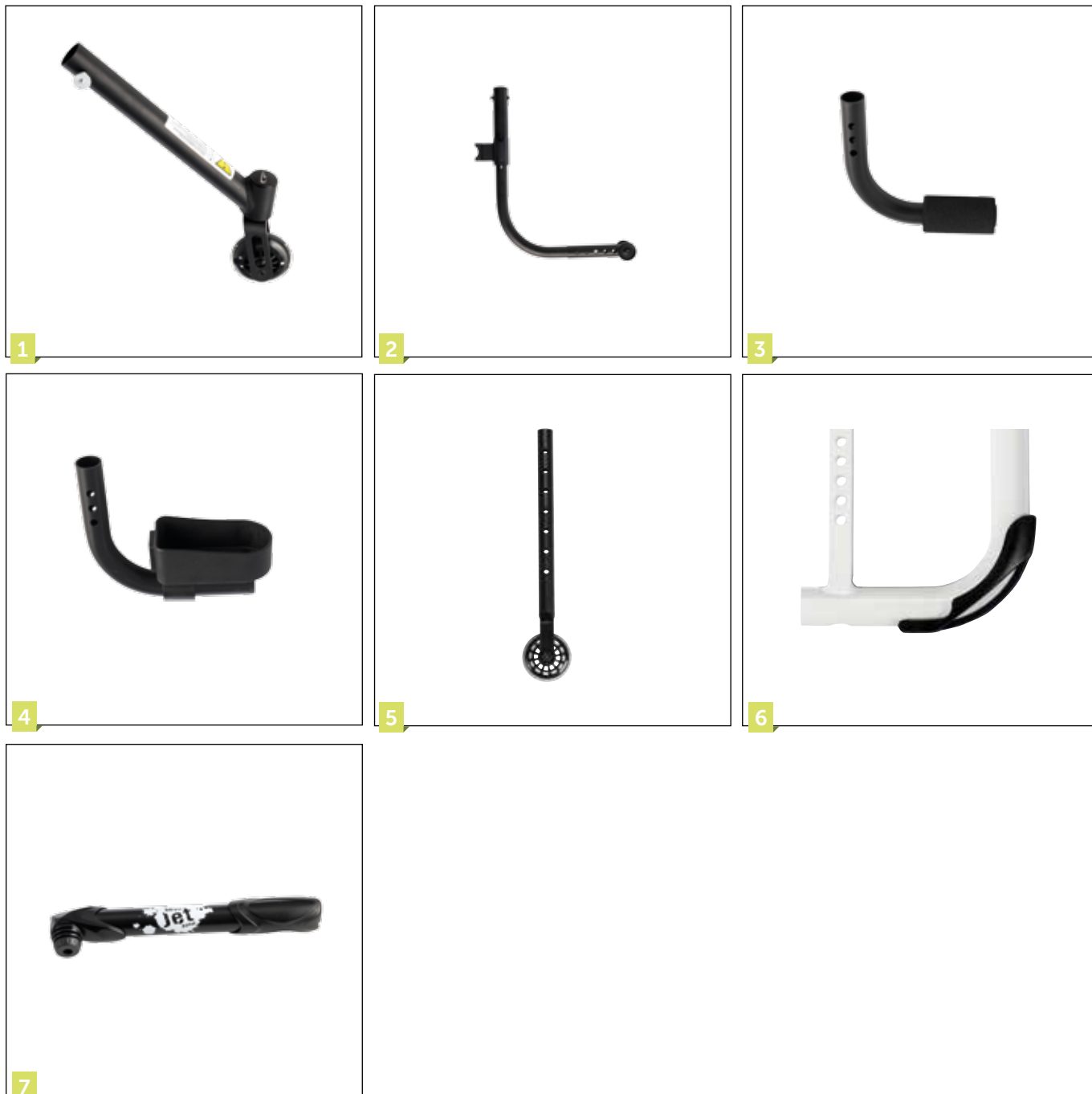




	Product description	Weight*	Option Nr.
1	Scissor/active brake	290 gr	1303
2	Performance brake	420 gr	1302
3	Push brakes lever straight	380 gr	1301
4	Push brakes, lever bent	360 gr	1300
5	Pull to lock brake	400 gr	1306
6	Brake lever extension	N/A	1310

\* Weight per pair

# MISCELLANEOUS



	Product description	Weight	Option Nr.
1	Active anti tipper	510 gr 1pc	1705
2	Anti tipper	520 gr 1pc	1702 (right), 1703 (left)
3	Tipper aid	114 gr 1pc	1708 (right), 1709 (left), 1718 (both sides)
4	Cane holder	154 gr	1706 (right), 1707 (left), 1719 (both sides)
5	Transit wheels	1.1 kg the pair	1700
6	Rear frame protection	20 gr the pair	1729
7	Air pump	66 gr	1715



1



2



3



4



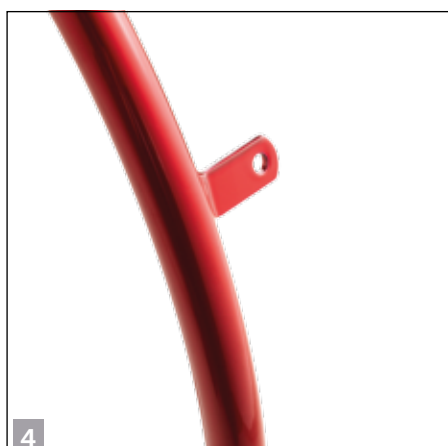
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	Product description	Weight	Option Nr.
1	Front frame protectors (2 pieces)	80 gr the pair	1739
2	Travel bag for kuschall champion	Small: 2.0 kg Big: 2.8 kg	1740
3	Wheelbag, for rear wheels, fits all size wheels	778 gr	1728
4	Transportation kit including posture belt	350 gr	1770
5	Suspension for kuschall K-Series, max. 100kg user weight	770 gr	0630 (40-65kg) 0631 (65-85kg) 0632 (85-100kg)

## YOU ARE AN ESSENTIAL PART OF THE MYKÜSCHALL TEAM: WE TURN YOUR DREAM PRODUCT INTO REALITY!

Bringing together more than 35 years of innovation and experience, MYküschall is a dedicated service, which creates and offers «designed for life» customised wheelchairs. From technical to aesthetic design customisations, we can optimise your wheelchair to your needs within a wide range of possibilities.

Based on the therapeutic guidelines that you give us, we can customise your wheelchair so that it meets your postural requirements, thereby improving your comfort and the overall driving performance. From frame colours to special upholstery for seat and backrests, there are plenty of customisations possible.



1	Customised front frame
2	Different tyres
3	Coloured Spinergy LXX spokes
4	Special handrim colour
5	Special frame colour
6	Coloured Spinergy LXX spokes

Your satisfaction is key for us! We have brought together experienced küschall employees who have all worked at the Swiss factory for many years. From customer service to engineering, manufacturing and quality, these dedicated team members work together to provide safe solutions to your customization requests.



# ADD-ON SOLUTIONS

Alber power add-on kits are designed to be fitted to a wide range of manual wheelchairs, providing extra power assistance for manoeuvring. Any of the Alber products listed below can be fitted onto your Kuschall wheelchair with a special developed bracket kit allowing you to remain independent and active in your Kuschall manual wheelchair.



## TWION

Efficient, smart and fun to drive, that's what the lightest and fastest power add-on twion stands for. The silent direct drive ensures high agility and simple handling allowing to speed up to 10km/h. The wheels only weigh 6kg including batteries. With the optional Mobility Plus package, you can use even more features in the twion App and communicate directly with your twion wheels via the smartphone.



## E-MOTION

The Alber e-motion merges active mobility with therapeutic benefit. Even people with impaired strength can move around independently with the help of e-motion. Using the remote control the e-motion can be switched on and off from an upright sitting position and in addition, two selectable power stages assure optimal driving convenience – precisely adapted to match each personal mobility need.



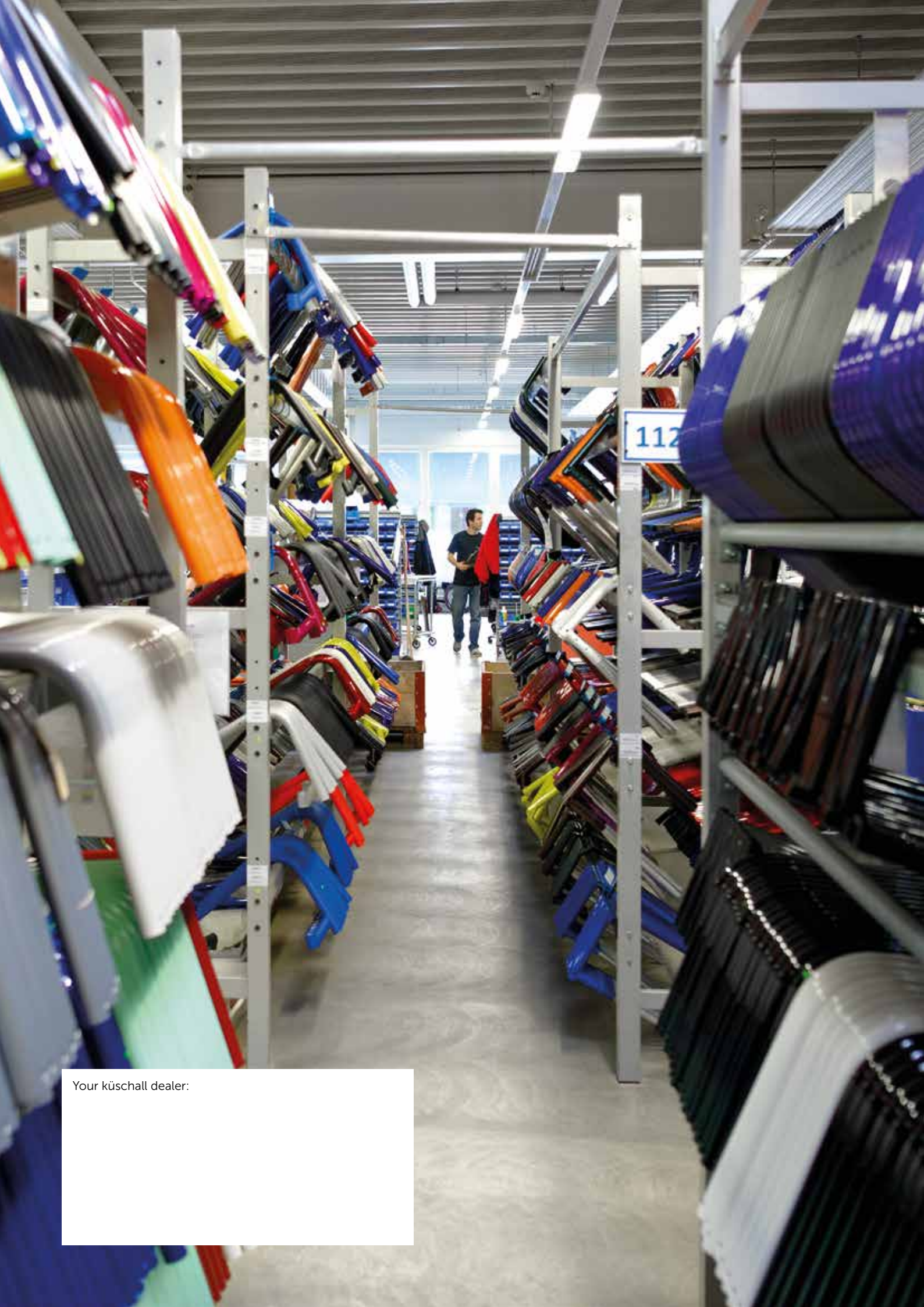
## E-FIX

Small, light and swift. The e-fix converts a manual wheelchair into a lightweight electric wheelchair. It's so easy to control your wheelchair with e-fix you can get used to it almost at once offering excellent comfort thanks to the compact control unit. The clear, backlit colour display shows all the important information at a single glance and the two quiet but powerful drive units allow turning on the spot and manoeuvring even in confined spaces, or negotiating slopes. The small Li-Ion battery pack can be handled easily with only 2kg in weight and a width of 8cm

# NOTES

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Your küschall dealer: