

Please contact Invacare EU Export Customer Services on :-
Tel : +33 247 626980 ; Email : serviceclient_export@invacare.com
 Or visit our website : www.invacare.eu.com



Küschall The KSL



Active and lightweight aluminum manual wheelchair, rigid frame, folding and angle-adjustable backrest



- Description:
- Aluminum frame with hydroformed tubes
- Customization kit with premium decals
- Max user weight: 100 kg
- Complete weight: from 6.8 kg.
- Transport weight: from 4.3 kg.
- Warranty: 2 years excluding wearing parts

Discover our new tool to help calculate overall dimensions and find the visual configurator to make your configuration!

ALL FRAME COLORS & DECALS/STYLINGS FOR FREE UNTIL END OF JUNE!

Date :

Purchase Order :

Customer Code :

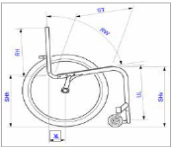
Distributor Stamp :

We reserve the right to deliver a + or - tolerance of +/- 10 mm on all measurements. We reserve the right to make technical changes without notice.

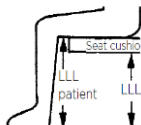
☐ Please make your selection with a cross in the box

☒ Standard feature

☐ Free of charge option

CODE		DESCRIPTION	NC : Non Compatible NC : 9999 = not compatible with the reference 9999	Euros	
DSA0100	☐	küschall® The KSL - Fixed Backrest		4 464,45	
DSA0120	☐	küschall® The KSL - Foldable and Angle Adjustable Backrest		4 672,99	
SPECIAL CONSTRUCTION					
DSA0000	☐	Myküschall special construction		On Request	
POSITIONNING PACKAGE					
DSA0220	☐	Matrix MX2 & Libra positioning and pressure ulcer prevention pack including: - Matrix MX2 folder (size to choose from DSA2300 to DSA2315) - Matrix Libra Cushion (DSA2720) - Bodypoint® Evoflex® 2-point hip belt (size to choose from DSA7810 to DSA7830)	NC: Seat width 360 mm possible only with depth 410/435 mm, 1315, 1430	1222,23	Save 15% by selecting this PACK, i.e. €218.85!
CHASSIS TYPE					
CHASSIS					
DSA1000	☐	FRAME ANGLE 75° TO THE GROUND		◆	
DSA1010	☐	FRAME ANGLE 75° TO THE GROUND - TAPERED FRONT FRAME		○	
DSA1020	☐	FRAME ANGLE 90° TO THE GROUND		○	
DSA1030	☐	FRAME ANGLE 90° TO THE GROUND - TAPERED FRONT FRAME	NC : 5300, 5350, 5400, 5500	217,06	
	☐	Gripping bar welded under the seat behind the central fixing hole of the seat cover (additional weight approximately 170 g and painted in the color of the frame)		On Request	
SEAT WIDTH (SW)					
DSA1315	☐	340 mm	NC : 1600, 2300, 2305, 2310, 2315, 2710, 2720, 2740, 2742, 2744, 2746, 2748	○	
DSA1320	☐	360 mm	NC : 2362, 2364, 2366, 2742, 2744, 2746, 2748	○	
DSA1325	☐	380 mm	NC : 2364, 2366, 2744	○	
DSA1330	☐	400 mm	NC : 2360, 2364, 2366, 2740, 2744	○	
DSA1335	☐	420 mm	NC : 2360, 2362, 2366, 2740	○	
DSA1340	☐	440 mm	NC : 2360, 2362, 2364, 2740, 2742	○	

SEAT DEPTH (SD)					
DSA1430	☐	385 mm		NC : 2720, 2744, 7810, 7820, 7830	○
DSA1440	☐	410 mm		NC : 2746	◆
DSA1455	☐	435 mm		NC : 2740, 2742	○
DSA1470	☐	460 mm		NC : 2740, 2742, 2744	○
DSA1485	☐	485 mm		NC : 2710, 2740, 2742, 2744, 2746, 2748	○
BACKREST HEIGHT (BH)					
DSA1600	☐	BACK HEIGHT DEPENDS ON POSITIONING BACKREST - SELECT IF YOU WANT TO ORDER MATRX / POSTURE PACKAGING CHOICE		NC : 2200, 2210, 2200, 2230	○
DSA1605	☐	270 mm		NC : 2210, 2240	○
DSA1610	☐	285 mm		NC : 2210, 2240	○
DSA1615	☐	300 mm		NC : 2240	◆
DSA1620	☐	315 mm	DSA1625 ☐ 330 mm	NC : 2240	○
DSA1630	☐	345 mm	DSA1635 ☐ 360 mm	NC : 2240	○
DSA1640	☐	375 mm	DSA1645 ☐ 390 mm	NC : 2240	○
DSA1650	☐	405 mm	DSA1655 ☐ 420 mm	NC : 2240	○
FRONT SEAT-TO-FLOOR HEIGHT (FSTF) - See table 1					
DSA1740	☐	450 mm		NC : 1840, 1845, 1850, 1855, 1860, 6420	○
DSA1745	☐	460 mm		NC : 1845, 1850, 1855, 1860	○
DSA1750	☐	470 mm		NC : 1850, 1855, 1860	○
DSA1755	☐	480 mm		NC : 1855, 1860	○
DSA1760	☐	490 mm		NC : 1860	◆
DSA1765	☐	500 mm			○
DSA1770	☐	510 mm		NC : 1820	○
DSA1775	☐	520 mm		NC : 1820, 1825	○
DSA1780	☐	530 mm		NC : 1820, 1825, 1830, 6410	○
REAR SEAT-TO-FLOOR HEIGHT (RSTF) - RSTF = "FSTF -100 MM" TO "FSTF-20 MM"					
DSA1820	☐	400 mm		NC : 6420	○
DSA1825	☐	410 mm			○
DSA1830	☐	420 mm			○
DSA1835	☐	430 mm			◆
DSA1840	☐	440 mm	DSA1845 ☐ 450 mm		○
DSA1850	☐	460 mm	DSA1855 ☐ 470 mm		○
DSA1860	☐	480 mm			○
LOWER LEG LENGTH (LLL)					
- 75° FRAME: LLL = "FSTF-100 MM" TO "FSTF-30 MM"					
- 90° FRAME: LLL = "FSTF-80 MM TO "FSTF-40 MM"					
DSA1930	☐	350 mm			○
DSA1932	☐	360 mm	DSA1934 ☐ 370 mm		○
DSA1936	☐	380 mm	DSA1938 ☐ 390 mm		○
DSA1940	☐	400 mm	DSA1942 ☐ 410 mm		○
DSA1944	☐	420 mm			○
DSA1946	☐	430 mm			◆
DSA1948	☐	440 mm	DSA1950 ☐ 450 mm		○
DSA1952	☐	460 mm	DSA1954 ☐ 470 mm		○
DSA1956	☐	480 mm	DSA1958 ☐ 490 mm		○
DSA1960	☐	500 mm			○
BACKREST					
BACK UPHOLSTERY					
DSA2200	☐	STANDARD UPHOLSTERY		NC : 2300, 2305, 2310, 2315	◆
DSA2210	☐	LIGHT BACK UPHOLSTERY		NC : 2300, 2305, 2310, 2315	178,20
DSA2220	☐	TENSION ADJUSTABLE PREMIUM BLACK BACK UPHOLSTERY WITH LOOP BANDS		NC : 2300, 2305, 2310, 2315	○
DSA2230	☐	AERO BACK, TENSION ADJUSTABLE		NC : 2300, 2305, 2310, 2315	258,77
DSA2240	☐	WITHOUT BACKREST UPHOLSTERY - SELECT IF YOU WANT TO MOUNT POSITIONNING BACKRESTS SUCH AS MATRX			○
MATRX BACKRESTS					
-HEIGHT REFERS TO ACTUAL HEIGHT OF THE MATRX BACKREST					
DSA2300	☐	MATRX MX2, HEIGHT 150 MM WITH QUICK RELEASE HARDWARE			927,01
DSA2305	☐	MATRX MX2, HEIGHT 150 MM WITH QUICK RELEASE HARDWARE			927,01
DSA2310	☐	MATRX MX2, HEIGHT 305 MM WITH QUICK RELEASE HARDWARE			927,01
DSA2315	☐	MATRX MX2, HEIGHT 405 MM WITH QUICK RELEASE HARDWARE			927,01



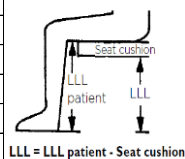
LLL = LLL patient - Seat cushion



MX2: only 140g more than a tension-adjustable backrest!



2300, 2305, 2310, 2315



LLL = LLL patient - Seat cushion



MX2: only 140g more than a tension-adjustable backrest!

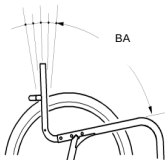


2300, 2305, 2310, 2315

MATRX BACKRESTS WIDTH CHOICE					
DSA2360	☐	360 mm - indicative bust width 265 mm			☐
DSA2362	☐	380 mm - indicative bust width 290 mm			☐
DSA2364	☐	410 mm - indicative bust width 315 mm			☐
DSA2366	☐	430 mm - indicative bust width 340 mm			☐
DSA2368	☐	460 mm - indicative bust width 370 mm			☐
PUSH HANDLES					
DSA2400	☐	WITHOUT PUSH HANDLES			☐
DSA2410	☐	LIGHT BACK UPHOLSTERY			☐
DSA2420	☐	TENSION ADJUSTABLE PREMIUM BLACK BACK UPHOLSTERY			☐
DSA2440	☐	HEIGHT ADJUSTABLE, INTEGRATED (ONLY WITH MATRX BACKREST)			254,03
DSA2450	☐	WITHOUT BACKREST UPHOLSTERY			213,27
BACKREST ANGLE (BA) - from the seat					
DSA2500	☐	74°	DSA2520	☐	78°
DSA2540	☐	82°			☐
DSA2560	☐	86°	DSA2580	☐	90°
SEAT UPHOLSTERY					
DSA2600	☐	STANDARD SEAT UPHOLSTERY - CENTRAL LOOP BAND			☐
DSA2630	☐	LIGHT SEAT UPHOLSTERY : -60kg			66,35
SEATING					
CUSHION					
DSA2700	☐	STANDARD SEAT CUSHION,60 MM, DOUBLE FOAM WITH VISCO TOP		NC : 2810, 2820, 2830, 2840, 2850	101,42
DSA2710	☐	FLO-TECH LITE		NC : 2810, 2820, 2830, 2840, 2850	118,48
DSA2720	☐	MATRX LIBRA CUSHION, BLACK SMOOTH COVER		NC : largeur 360 mm possible uniquement avec profondeur 410 et 435 mm	293,84
DSA2740	☐	CLASSIC VISCO CUSHION 375 X 400 MM - ONLY FOR USERS WEIGHTING UP TO 50 KG		NC : 2810, 2820, 2830, 2840, 2850	76,78
DSA2742	☐	CLASSIC VISCO CUSHION 405 X 400 MM - ONLY FOR USERS WEIGHTING UP TO 100 KG		NC : 2810, 2820, 2830, 2840, 2850	65,40
DSA2744	☐	CLASSIC VISCO CUSHION 430 X 430 MM - ONLY FOR USERS WEIGHTING UP TO 100 KG		NC : 2810, 2820, 2830, 2840, 2850	65,40
DSA2746	☐	CLASSIC VISCO CUSHION 455 X 400 MM - ONLY FOR USERS WEIGHTING UP TO 100 KG		NC : 2810, 2820, 2830, 2840, 2850	76,78
DSA2748	☐	CONTOUR VISCO NG CUSHION		NC : 2810, 2820, 2830, 2840, 2850	76,78
MATRX LIBRA CUSHION ACCESSORIES					
DSA2810	☐	FLUID SUPPLEMENT SAC (PAIR)			90,05
DSA2820	☐	TAPERED WEDGE PAIR			41,71
DSA2830	☐	ABDUCTOR			47,39
DSA2840	☐	LATERAL SIDE WEDGE			41,71
DSA2850	☐	ANTERIOR FRONT WEDGE			54,98
SEAT RIGIDIZER					
DSA2860	☐	SEAT RIGIDIZER			56,87



2450



BA



2600 2630



2700 2710 2720 2740 / 2742 2748 2810 2820 2830 2840 2850 2860

FOOTREST				
FOOTREST TYPE (TUBE / PLATE)				
DSA3200	☐	FOOTREST TUBE, RIGID - ALUMINIUM NEW PROFILE		○
DSA3210	☐	FOOTREST TUBE, RIGID - TITANIUM		◆
DSA3220	☐	CARBON FOOTPLATE, ANGLE ADJUSTABLE	NC : 3290	264,45
FOOTREST COVER				
DSA3290	☐	FOOTREST COVER		113,74
FOOT AND LEG SUPPORT				
DSA3300	☐	CALF STRAP MOUNTED ON THE FRAME		◆
DSA3305	☐	CALF STRAP WITH BRACKET SUPPORT		76,78
FOOT AND LEG SUPPORT				
DSA3410	☐	CARBON CLOTHES GUARDS, FIXED		◆
DSA3430	☐	CARBON MUDGUARDS, FIXED	NC : 7230	89,10
COLOUR OFFERING & CUSTOMIZATION				
FRAME COLOR				
DSA4000	☐	SPACE BLACK (RAL 9005)		○
DSA4010	☐	ANTHRACITE GREY (RAL 7016)		○
DSA4020	☐	PURE WHITE (RAL 9016)	NC : 4220	○
DSA4030	☐	CARMINE RED (RAL 3002)		○
DSA4040	☐	AZURE BLUE (RAL 5017)		○
DSA4060	☐	FLASHY YELLOW (RAL 1016)		FOR FREE!
DSA4070	☐	ATOMIC VIOLET- specific color mix, no RAL definition		
DSA4100	☐	BLACK GLOSSY (RAL 9005)		
DSA4130	☐	SILVER GREY (RAL 9006)		
DSA4140	☐	ROYAL BLUE - specific color mix, no RAL definition		
DSA4150	☐	RUBY RED (RAL 3003)		
DSA4170	☐	DYNAMITE ORANGE - specific color mix, no RAL		
DSA4180	☐	FOREST GREEN (RAL 6029)		
DSA4050	☐	Special colors: - Manufacturing time + 10 days: for a color already offered on the other ranges of Invacare manual wheelchairs. WHERE - Manufacturing time + 15 days: for any other request (subject to feasibility) - specify RAL number		438,86
STYLING				
DSA4190	☐	BOLD	NC : 4300, 4310	FOR FREE!
DSA4195	☐	TAG	NC : 4200 à 4250	◆
BOLD COLOR				
DSA4200	☐	BLACK		○
DSA4210	☐	DARK GREY		○
DSA4220	☐	LIGHT GREY		○
DSA4230	☐	RED		○
DSA4240	☐	BLUE		○
DSA4250	☐	GOLD		○
TAG COLOR				
DSA4300	☐	BLACK		○
DSA4310	☐	RED		○
FRONT WHEEL				
DSA5000	☐	3" SUPERSPORT		○
DSA5050	☐	4" EVERYDAY WHEEL WITH BLACK TYRE		◆
DSA5100	☐	4" COMFORT WHEEL WITH BLACK TYRE		○
DSA5150	☐	4" STAREC BLACK HUB, BLACK TYRE		75,83
DSA5200	☐	4" FROGLEGS FRONT WHEEL WITH BLACK HUB, BLACK TYRE		121,33
DSA5250	☐	4" FROGLEGS FRONT WHEEL WITH SILVER HUB, BLACK TYRE		121,33
DSA5300	☐	5" EVERYDAY WITH BLACK TYRE	NOT POSSIBLE WITH 90° FRONT FRAME (DSA1020/1030)	○
DSA5350	☐	5" COMFORT WHEEL BLACK TYRE	NOT POSSIBLE WITH 90° FRONT FRAME (DSA1020/1030)	○
DSA5400	☐	5" STAREC BLACK HUB, BLACK TYRE	NOT POSSIBLE WITH 90° FRONT FRAME (DSA1020/1030)	103,32
DSA5450	☐	5" FROGLEGS FRONT WHEEL WITH BLACK HUB, BLACK TYRE	NOT POSSIBLE WITH 90° FRONT FRAME (DSA1020/1030)	147,87
DSA5500	☐	5" FROGLEGS FRONT WHEEL WITH SILVER HUB, BLACK TYRE	NOT POSSIBLE WITH 90° FRONT FRAME (DSA1020/1030)	147,87



3200



3210



3305

Additional +10 Days



BOLD



TAG



5000



5200 / 5250 / 5450 / 5500

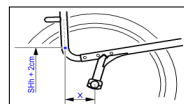


5350



5050 / 5300

REAR WHEEL				
REAR WHEEL POSITION (distance X on the drawing)				
DSA6100	☐	140 mm (position 1 on the K-Series)		○
DSA6110	☐	125 mm (position 2 on the K-Series)		○
DSA6120	☐	110 mm (position 3 on the K-Series)		◆
DSA6130	☐	95 mm (position 4 on the K-Series)		○
DSA6140	☐	80 mm (position 5 on the K-Series)		○
CAMBER OF THE CARBON AXLE				
DSA6200	☐	0°		○
DSA6210	☐	3°		◆
DSA6220	☐	6°	NC : 6950	○
QUAD RELEASE AXLE				
DSA6300	☐	QUAD RELEASE AXLE	NC : 6550, 6950	143,13
REAR WHEEL SIZE				
DSA6410	☐	24"		◆
DSA6420	☐	25"	NC : 6600, 6610, 6630, 6700, 6710, 6720, 6760, 6770, 6900, 6910, 6950	○
REAR WHEEL TYPE				
DSA6520	☐	HIGH PERFORMANCE (BLACK RIM, BLACK STAREC HUB, BLACK CROSS SPOKING INCL. ALU HANDRIMS & LIGHT TYRE GREY)	24", 25"	◆
DSA6550	☐	SPINERGY LXX (BLACK RIM, HUB AND RADIAL SPOKING INCL. ALU HANDRIMS & LIGHT TYRE GREY)	24", 25"	771,56
REAR TYRES				
DSA6600	☐	MAXXIS LITE GUARD BLACK TYRE (puncture protection)	24"	○
DSA6625	☐	MAXXIS ALPHA PROTECT BLACK TYRE (puncture protection)	24"	○
DSA6630	☐	MBL SPEEDLITE (puncture protection)	24"	◆
HANDRIM				
DSA6700	☐	ANTI-SLIP DIST. 3 CM ADJUSTABLE 4CM	24"	142,18
DSA6710	☐	STEEL, DIST. 3 CM ADJUSTABLE 4CM	24"	113,74
DSA6720	☐	TITANIUM, DIST. 3 CM ADJUSTABLE 4CM	24"	277,73
DSA6740	☐	CARBOLIFE GEKKO, WITH ANTI-SLIP DIST. 3 CM ADJUSTABLE 4CM	24", 25"	373,46
DSA6750	☐	CARBOLIFE GEKKO S, WITH ANTI-SLIP DIST. 3 CM ADJUSTABLE 4CM	24", 25"	373,46
DSA6760	☐	CARBOLIFE CURVE L WITH ERGONOMIC PROFILE DIST. 3 CM ADJUSTABLE 4CM	24"	282,46
DSA6770	☐	CARBOLIFE QUADRO, WITH ERGONOMIC PROFILE DIST. 3 CM ADJUSTABLE 4CM	24"	373,46
DSA6780	☐	LIGHT ALU, GREY, DIST. 3 CM ADJUSTABLE 4CM	24", 25"	◆
DSA6790	☐	LIGHT ALU, BLACK, DIST. 3 CM ADJUSTABLE 4CM	24", 25"	○



6300

Taille des pneus
MAXXIS LIGHT GUARD / ALPHA PROTECT : 24" : 25-540
MBL SPEEDLITE : 24" : 25-540



6600



6625



6630



6700 6710



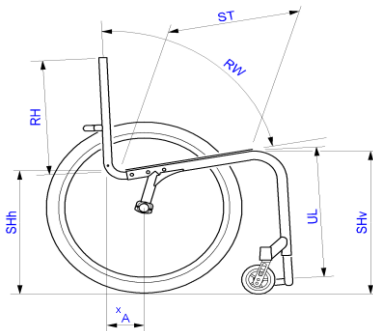
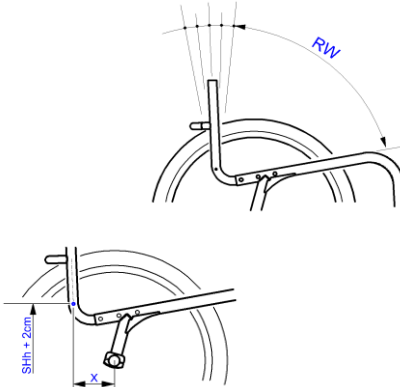
6720



6740



6790 6760

SPOKE GUARDS																										
DSA6900	☐	Transparent	24", 26"	200,95																						
DSA6910	☐	Black	24", 26"	200,95																						
ALBER ADD ON KIT																										
DSA6950	☐	E-MOTION & TWION M25 ADAPTER PLATE -- 2 ALBER ANTI-TIPPERS INCLUDED / ONLY FOR 24" REAR WHEELS	Only for 24" wheels NC : 7500, 7510, 7520	579,15																						
<i>Tip : for perfect compatibility of the brakes with the manual wheels, we advise you to equip them with the same coating as the motorized wheels.</i>																										
BRAKES																										
DSA7210	☐	PUSH BRAKE, LEVER BENT		◆																						
DSA7230	☐	PERFORMANCE BRAKE		76,78																						
DSA7240	☐	ACTIVE BRAKE		76,78																						
DSA7250	☐	LIGHT ACTIVE BRAKE		145,02																						
SAFETY OPTIONS																										
Mounting of a maximum of 2 elements per side from the following list: anti-tippers, cane holder or transit wheels																										
ANTI TIPPER																										
DSA7500	☐	ANTITIPPER TUBE, RIGHT		130,81																						
DSA7510	☐	ANTITIPPER TUBE, LEFT		130,81																						
DSA7520	☐	ANTITIPPER TUBE, BOTH SIDES		261,61																						
BELT																										
DSA7800	☐	POSTURE BELT - PLASTIC BELT		42,65																						
DSA7810	☐	BODYPOINT POSTURE BELT EVOFLEX, 2 POINTS, SMALL, FLAT-MOUNT WITH PUSH BUTTON		217,06																						
DSA7820	☐	BODYPOINT POSTURE BELT EVOFLEX, 2 POINTS, MEDIUM, FLAT-MOUNT WITH REHAB LATCH		217,06																						
DSA7830	☐	BODYPOINT POSTURE BELT EVOFLEX, 2 POINTS, LARGE, FLAT-MOUNT WITH REHAB LATCH		217,06																						
PASSIVE LIGHTS																										
DSA7900	☐	PASSIVE LIGHTS, ASSEMBLED		22,75																						
OTHER OPTIONS																										
Chasis Protection																										
DSA8010	☐	FRONT FRAME PROTECTION		44,55																						
DSA8500	☐	AIR PUMP - NEW		33,18																						
DSA8550	☐	TOOL KIT		22,75																						
DSA8650	☐	WHEELS BAG		65,40																						
DSA8680	☐	24" MOUNTAIN BIKE WHEELS WITH BAG - MOUNTAIN BIKE WHEELS AND TIRES WITH ALU GREY HANDRIMS ; QUICK RELEASE AXLES INCLUDED		646,45																						
DSA8800	☐	BODYPOINT CALF STRAP		104,27																						
DSA8850	☐	BODYPOINT MOBILITY BAG		104,27																						
Summary																										
																										
			<table><tr><th colspan="2">MESURES PERSONNALISEES</th></tr><tr><td>SW</td><td></td></tr><tr><td>ST = SD</td><td></td></tr><tr><td>RW = BH</td><td></td></tr><tr><td>FSTF = SHv</td><td></td></tr><tr><td>RSTF = SHh</td><td></td></tr><tr><td>LLL</td><td></td></tr><tr><td>BA = RW</td><td></td></tr><tr><td>X</td><td></td></tr><tr><td>User Weight</td><td></td></tr><tr><td>User Size</td><td></td></tr></table>		MESURES PERSONNALISEES		SW		ST = SD		RW = BH		FSTF = SHv		RSTF = SHh		LLL		BA = RW		X		User Weight		User Size	
MESURES PERSONNALISEES																										
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Ramps					
1440530	☐	Fiberglass Folding Mono Ramp Folded dimensions: 2000 x 230 mm 16.3 kg - maximum capacity: 300 kg		1 787,68	 1440530
1654128	☐	Basic ramp 2 telescopic parts in aluminum and non-slip coating Folded dimensions: 1210 x 194 mm 8.8 kg per pair - maximum capacity: 270 kg		402,84	 1654128
1654129	☐	Quick2go Compact 3-part aluminum telescopic ramp with non-slip coating Folded dimensions: 870 x 237 mm 13.6 kg per pair - max. : 260 kg		805,69	 1654129
1654130	☐	Aluminium folding mono ramp Folded dimensions: 1824 x 714 mm 13.9 kg - maximum capacity: 300 kg		426,54	 1654130