# FUSE R

1180





O ORDER

○ COST ESTIMATE

O CUSTOM DESIGN

Please fax the completed order form to: +4957339229311 Customer service: +495733922311

Billing address / Customer ref. no.:

Delivery address:

Consignment / Comments:





#### **FUSE R 1.180**

All prices subject to VAT at the prevailing rate! Valid from 01.01.2023 – 31.12.2023. Our Terms and Conditions as stated at **www.meyra.de/AGB** shall apply. Find out more about this product at **www.meyra.de**.



#### **Specifications**

Seat width	320	340	360	380	400	420	440	460	480	500
Width, ready to move, from					510 -	- 810				
seat depth		340	/ 360 /	/ 380 / 4	400 / 42	20 / 440	) / 460 .	/ 480 /	500	
Seat height front / rear				450	to 530 ,	/ 390 tc	500			
Total height			F	Rear sea	t heigh	t + bac	k heigh	nt		
back height		te	elescop	ic up to	60 mn	n in 15	mm in	cremen	its	
Length with footrest		760 - 8	360 (de	pendin	g on fr	ame ler	ngth ar	nd whe	el size)	

Dimensions in mm, weights in kg, wheels in inches, dimension tolerance  $\pm$  10 mm Visit **www.meyra.de/measuring** for guidance on measuring.

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Please note when using public transport (e.g. trains): the dimensions of the wheelchair may exceed the transport company guidelines. Please enquire beforehand.

When using auxiliary drives, the permissible total weight must not be exceeded.

User weight	125
ready to move	from 8.5
Permissible total weight	140
Transport weight	from 5.6
Drive wheel	600 (24")
Drive wheel	635 (25")
Drive wheel	660 (26")
Brake test according to STANDARD	7°

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		Please select by ticking the relevant boxes
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Standard version: If no other selection is made, the standard version will be delivered.

# 00 Frame design (frame length)

	CODE	DESCRIPTION	FSH IN MM	OL IN MM
	351	Frame short	450 - 490	760 - 840
	352	Frame, standard	470 - 510	800 - 880
	353	Frame long	480 - 530	840 - 920

Please bear in mind your seat depth and specify this accordingly in category 02!

# Frame design (frame angle and frame inset)

 CODE	DESCRIPTION
346	Standard front frame 80°
347	Compact front frame 88°
4950	With frame inset, (20 mm per side)
4959	Without frame inset

# 01 Seat width (SW)

SCRIPTION
320 mm
340 mm
360 mm
380 mm
400 mm
420 mm
440 mm
460 mm
480 mm
500 mm

		by ticking the relevant box sion: If no other selection is r		version will be deli	ivered.					
)2	Seat de	pth (SD) Tension-	adjustable s	seat belt						
	CODE	DESCRIPTION								
	394	SD 340 mm								
	366	SD 360 mm								
	368	SD 380 mm								
	615	SD 400 mm								
	784	SD 420 mm								
	618	SD 440 mm								
	619	SD 460 mm								
	787	SD 480 mm								
	792	SD 500 mm i	ncl. utensil bag	under the seat I	belt					
		olumns = seat heights in mm		<b>on With ariv</b> les = Ø drive wheel		l size (with	out sea	t cushion	)	
	Horizontal c		Vertical lin	es = Ø drive wheel ssible combinatio	size in inche	s i <b>ght and drive w</b> h	eel size. The	e maximum po	-	height diffe
FSH	Horizontal c	olumns = seat heights in mm	Vertical lin t by selecting a po ht is 100 mm! Reco	es = Ø drive wheel ssible combinatio	size in inche	s i <b>ght and drive w</b> h	eel size. The	e maximum po	-	height differ
	Horizontal c	olumns = seat heights in mm ct your required seat height en front and rear seat heigh	Vertical lin t by selecting a po ht is 100 mm! Reco	nes = Ø drive wheel ssible combinatio ommendation: Sol	size in inche n of seat hei id rubber ca	s ght and drive wh stor wheels for h	eel size. The eavier user	e maximum po weight	ermitted seat l	
24" dr	Horizontal c	olumns = seat heights in mm ct your required seat height en front and rear seat heigh	Vertical lin t by selecting a po ht is 100 mm! Reco	nes = Ø drive wheel ssible combinatio ommendation: Sol	size in inche n of seat hei id rubber ca	s ght and drive wh stor wheels for h	eel size. The eavier user	e maximum po weight	ermitted seat l	
24" dr 25" dr	Horizontal control of Please selection ence between two wheel	olumns = seat heights in mm ct your required seat height en front and rear seat heigh	Vertical lin t by selecting a po ht is 100 mm! Reco	nes = Ø drive wheel ssible combinatio ommendation: Sol	size in inche n of seat hei id rubber ca	s ght and drive wh stor wheels for h	eel size. The eavier user	e maximum po weight	ermitted seat l	
24" dr 25" dr 26" dr	Horizontal control of Please selection ence between two wheel wive wheel wheel of the wheel of t	olumns = seat heights in mm ct your required seat height en front and rear seat heigh	Vertical lin t by selecting a po ht is 100 mm! Reco	nes = Ø drive wheel ssible combinatio ommendation: Sol	size in inche n of seat hei id rubber ca	s ght and drive wh stor wheels for h	eel size. The eavier user	e maximum po weight	ermitted seat l	
24" dr 25" dr 26" dr	Horizontal control of Please selection ence between two wheel wive wheel wheel of the wheel of t	olumns = seat heights in mm et your required seat height en front and rear seat height 45	Vertical lin t by selecting a po ht is 100 mm! Reco	nes = Ø drive wheel ssible combinatio ommendation: Sol	size in inche n of seat hei id rubber ca	s ght and drive wh stor wheels for h	eel size. The eavier user	e maximum po weight	ermitted seat l	
25" dr	Horizontal control Please selective wheel rive rive rive rive rive rive rive rive	olumns = seat heights in mm It your required seat height en front and rear seat height 45	vertical lin t by selecting a po ht is 100 mm! Reco	ues = Ø drive wheel ssible combinatio mmendation: Sol 470	size in inche n of seat hei id rubber ca	sight and drive wh stor wheels for h	eel size. The eavier user 500	e maximum po weight	ermitted seat l	
24" dr 25" dr 26" dr	Horizontal of Please selective wheel rive rive rive rive rive rive rive rive	olumns = seat heights in mm It your required seat height en front and rear seat height 45  Wheel tyres  DESCRIPTION	vertical lin t by selecting a po ht is 100 mm! Reco  460	es = Ø drive wheel ssible combinatio mmendation: Sol 470	size in inche n of seat hei id rubber ca	sight and drive wh stor wheels for h	eel size. The	e maximum po weight	ermitted seat l	
24" dr 25" dr 26" dr	Horizontal of Please selected ence between Pl	olumns = seat heights in mm It your required seat height en front and rear seat height 45  Wheel tyres  DESCRIPTION  100 mm castor wheel	vertical lin t by selecting a po ht is 100 mm! Reco  460	es = Ø drive wheel ssible combinatio commendation: Sol 470	size in inche n of seat hei id rubber ca	sight and drive which stor wheels for high stor wheels for high stores wheels for high stores with the stores	eel size. The	e maximum po weight	ermitted seat l	
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24" dr 25" dr 26" dr	Horizontal of Please selected ence between Pl	olumns = seat heights in mm It your required seat height en front and rear seat height en front and rear seat height 45  Wheel tyres  DESCRIPTION  100 mm castor wheel 125 mm castor wheel wheel tyres	el (pair)  el (pair)  en vertical lint by selecting a po that is 100 mm! Record to the second to the	else = Ø drive wheel ssible combinatio brimmendation: Sol 470  RIM  Plastic  Plastic	size in inche n of seat hei id rubber ca	sight and drive which stor wheels for high stor wheels for high stores wheels for high stores with the stores	eel size. The	e maximum po weight	ermitted seat l	

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Standard version: If no other selection is made, the standard version will be delivered.

#### Castor wheels

CODE	DESCRIPTION	RIM	TYRES	ØXW
2480	Lightwheel (pair)	Plastic, black	Solid rubber , transparent/colour	100 x 23 mm
2481	Swivel castor (pair)	Aluminium, silver	Solid rubber, black	100 x 32 mm
2482	Swivel castor (pair)	Aluminium, silver	Solid rubber, black	125 x 32 mm
2483	Swivel castor	Aluminium, silver	Solid rubber, black	100 x 37 mm
2484	Swivel castor	Aluminium, black	Solid rubber, black	100 x 37 mm
2485	Swivel castor	Aluminium, white	Solid rubber, black	100 x 37 mm
2486	Swivel castor	Aluminium, red	Solid rubber, black	100 x 37 mm
2487	Swivel castor	Aluminium, blue	Solid rubber, black	100 x 37 mm
2488	Swivel castor	Aluminium, orange	Solid rubber, black	100 x 37 mm
2489	Swivel castor	Aluminium, silver	Solid rubber, black	125 x 37 mm
2490	Swivel castor	Aluminium, black	Solid rubber, black	125 x 37 mm
2491	Swivel castor	Aluminium, white	Solid rubber, black	125 x 37 mm
2492	Swivel castor	Aluminium, red	Solid rubber, black	125 x 37 mm
2493	Swivel castor	Aluminium, blue	Solid rubber, black	125 x 37 mm
2494	Swivel castor	Aluminium, orange	Solid rubber, black	125 x 37 mm
2495	Swivel castor	Carbon fibre, black	Solid rubber, black	100 x 30 mm
2496	Swivel castor	Carbon fibre, black	Solid rubber, black	125 x 30 mm

# 05

#### Rear seat height (RSH) in combination with drive wheel (without seat cushion)

Horizontal columns = seat heights in mm Vertical lines =  $\emptyset$  drive wheel

Please select your required seat height by selecting a possible combination of seat height and wheel size.

The maximum permitted seat height difference between front and rear seat height is 100 mm! 25" and 26" see Xtrends drive wheels

	390	400	410	420	430	440	450	460	470	480	490	500
Ø 24 x 1"												
Ø 25 x 1"												
Ø 26 x 1"												

#### Horizontal drive wheel position (gravity setting)

Information: The standard fine adjustment enables the centre of gravity to be adjusted by a further  $\pm$  10mm.

USER TYPE			PASSIVE				AVE	AVERAGE		
Position	1	2	3	4	5	6	7	8	9	
Distance * in mm	65	75	85	95	105	115	125	135	145	

<sup>\*</sup> Measurement: rear edge of back tube to centre of axle in mm

Additional gravity settings are possible in combination with wheelbase extension CODE 880

		Please select by ticking the relevant boxes
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Standard version: If no other selection is made, the standard version will be delivered.

## 06 Drive wheels

CODE	DESCRIPTION	Ø
651	Standard wheel, silver	24"
2651	Standard wheel, black	24"
848	SILVERDESIGN with radial spokes and high flange hub	24"
695	Active wheel with radial spokes, high flange hub, hollow section rim (Jumbo rim) black Recommended for user weight over 100 kg or dynamic driving style!	24" 25" 26"
752	"Light" wheel incl. Schwalbe RightRun light tyres and black aluminium hand rim, only in conjunction with 0° wheel camber CODE 423. Recommended for user weight up to 90 kg!	24"
2461	Day-Lite aluminium drive wheel, rim, hub and spokes black. Black aluminium hand rims and black MBL Gazelle tyres	24"

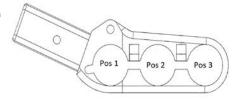
#### Drive wheels

CODE	DESCRIPTION	ØXW
2465	Six star incl. 8 bar high-pressure tyres and aluminium hand rim (pair)	24 x 1"
2466	Cross wheel incl. all-terrain tyres and stainless steel hand rims (pair)	24 x 1.75"
2468	Day-Lite aluminium drive wheel, black rim, hub and spokes, black aluminium hand rims and black MBL Speedlite tyres	25 x 1"
2469	Spinergy CLX carbon fibre drive wheel, spokes and hub black	24 x 1"
2470	Spinergy LX aluminium drive wheel, spokes, rim and hub black	24 x 1"
2471	Spinergy LX aluminium drive wheel, rim and hub black, spokes white	24 x 1"
2472	Spinergy LX aluminium drive wheel, rim and hub black, spokes orange	24 x 1"
2473	Blacklight aluminium drive wheel, incl. Schwalbe Marathon Plus tyres and aluminium hand rims, rim, hub and spokes black	24 x 1"

### Drive wheel options

 CODE	DESCRIPTION
880	Wheelbase extension, adjustment range from -15 mm to 55 mm

 $\label{thm:continuous} \textbf{Specification of the position selection}$ 



	Please select by ticking the relevant boxes
	Standard version: If no other selection is made, the standard version will be delivered.

#### Wheel camber

CODE

CODE	DESCRIPTION
423	0° wheel camber
447	3° wheel camber (adjustable track)
454	6° wheel camber (adjustable track)

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# 07 Hand rims and hand rim options

**DESCRIPTION** 

	DESCRIPTION	
493	Brightly polished stainless steel	24" 25" 26"
494	Aluminium, not in conjunction with Active wheel CODE 695	24"
445	Titanium, with 6 brackets, only in conj. with Active wheel CODE 695 and Spinergy wheel	24" 25" 26"
849	Curve L, aluminium black powder coated, ergonomic hand rim profile, H 31 mm, only in conj. with Active wheel CODE 695, standard wheel CODE 651 and 2651 and Spinergy	24"
850	Curve L Tetra Grip, slip-resistant coating, aluminium, suitable for tetraplegics, ergonomic hand rim profile, H 31 mm, only in conj. with Active wheel CODE 695, standard wheel CODE 651 and 2651 and Spinergy	24"
853	GEKKO, black powder coated aluminium with replaceable rubber lip, ergonomic hand rim profile, H 31 mm, only in conj. with Active wheel CODE 695, standard wheel CODE 651 and 2651 and Spinergy	24"
168	Optigripp special hand rim for tetraplegics	24"
166	Silicone hand rim cover, smooth, black, not in conj. with aluminium hand rims CODE 494 and the Spinergy drive wheel	24"
692	Narrow hand rim clearance	24"
693	Wide hand rim clearance	24"

Total width hand rim clearance see enclosed information.

# OB Tyres (not in combination with Xtrends wheels)

CODE	DESCRIPTION	Ø	
496	Pneumatic tyres, grey, 8 bar	24 x 1"	
395	Maxxis VN Master Alpha Protect tyres black, puncture-resistant, 10 bar	24 x 1"	
897	Schwalbe Marathon Plus Evolution tyres black, puncture-resistant, 10 bar	24 x 1" 25 x 1" 26 x 1"	
363	Schwalbe ONE plain tread tyres, black, punc- ture-resistant, 9 bar	24 x 1"	

See category 06 Seat height in combination with drive wheel.

Note: Tyres consist of a rubber compound which may leave permanent marks or be hard to remove from some surfaces (e.g. plastic, wooden or parquet flooring, rugs and carpets).

We cannot accept liability for any abrasion damage to flooring.

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2032

from RH 300 mm possible

ErgoSeat Pro chest pelottes, small, pair.

Push handles, swing-away from back height 300 mm up

Recommended with back heights of 300 - 400 mm

	Please select by ticking the relevant boxes  Standard version: If no other selection is made, the standard version will be delivered.					
09	Rack st	rap heigh	t (RH)			
	CODE	ВН	DESCRIPTION		6 11 60 145	
	620	250 mm	Back strap, adjustable via ho increments	ok and loop fasteners, additionally	configurable + 60 mm in 15 mm	
	626	300 mm	Back strap, adjustable via ho increments	ok and loop fasteners, additionally	configurable + 60 mm in 15 mm	
	631	350 mm	Back strap, adjustable via ho increments	ok and loop fasteners, additionally	configurable + 60 mm in 15 mm	
	632	400 mm	Back strap, adjustable via ho increments	ok and loop fasteners, additionally	configurable + 60 mm in 15 mm	
	633	450 mm	Back strap, adjustable via ho increments	ok and loop fasteners, additionally	configurable + 50 mm in 15 mm	
10	Back st	rap types	5			
	CODE	DESCRIP	TION			
	235	Textile, bla	ack			
	292	Net fabric	, breathable, black			
	2002	Back cove	r width +20 mm, only in conju	nction with CODE 235 or 292		
	2003	Back cove	r width +40 mm, only in conju	nction with CODE 235 or 292		
	593	Without b	oack cover, recommended whe	n using RIDE back systems		
	RIDE JA	VA Back				
	DESCRI	PTION		CODE		
Pleas	e specify the	e CODE from	the RIDE order sheet*			
* Cautio	on: only in conj	. with push han	dle CODE 410 and 412			
11			lard 90° to seat) fold to / 85° / 80° / 75°)	seat as standard, angle-a	djustable and lockable (backrest	
	CODE	DESCRIP	PTION			
	410	Push han	dle, long			
	413	Back with	push handle, short			
	411	Back with	out push handle			

Back with push handle, mounted on back tube, infinitely variable height adjustment up to 150 mm

	Please select by ticking the relevant boxes  Standard version: If no other selection is made, the standard version will be delivered.								
12	Seat cu	shion							
	CODE	DESCRIPTION							
	560	Seat cushion 30 mm							
	561	Seat cushion 60 mm							
	562	Fleece strips on seat k	pelt						
	_	VA seat cushions							
	DESCRI	PTION		CODE					
Please	e specify the	e CODE from the RIDE or	der sheet						
	RIDE FO	<b>rward seat cushio</b> PTION	ns	CODE					
Please	e specify the	e CODE from the RIDE or	der sheet						
	Netti Co	ontour seat cushio	n						
	CODE	DESCRIPTION	COVER		WIDTH	DEPTH			
	7361	Netti Contour	Breathable 3	D cover	40	40			
	7362	Netti Contour	Breathable 3		40	45			
	7363	Netti Contour	Breathable 3		43	40			
	7364	Netti Contour	Breathable 3		43	45			
	7365	Netti Contour	Breathable 3		45	40			
	7366	Netti Contour	Breathable 3		45	45			
	7367	Netti Contour	Breathable 3		45	50			
	7368	Netti Contour	Breathable 3		50	45			
	7369	Netti Contour	Breathable 3	D cover	50	50			
13	<b>Brakes</b> CODE	DESCRIPTION							
	305	Pressure brake for use	r						
Ш	2595 New	"Light" aluminium scis				205 10005			
	681	Brake lever extension, 652	hinged, permane	ntly mounted only	y ın conj. with CODE	305 and CODE			
	652	Pressure brake, brake lever cranking close to side panel							

	Please select by ticking the relevant boxes  Standard version: If no other selection is made, the standard version will be delivered.				
14	Please obse	erve the marked functional propessivel up 3 = detachable 4 = loc	<b>perties!</b> :kable 5 = height-adjustable armrest 6 = with wheel c	overing	
	CODE	DESCRIPTION		1 2 3 4 5 6	
Щ	101	Plastic side panel includir		• •	
	783		ncluding mudguard 35 mm	• •	
	24 748		swing-away padded armrest frame colour with cold-proof lining includ- nrest (screw-retained)	• •	
15	<b>Legrest</b>	description		LOWER LEG LENGTH	
	311	Tubular footrest, alumini	um, height-adjustable, matt black	360 - 480	
	312	One-piece footrest, heigl	ht, depth and angle-adjustable	360 - 480	
	359	9 Calf strap			
16	Frame o	Factory default setting of lov	<b>in mm (measured without seat cushion)</b> wer leg length from 360 to 480 mm possible.		
	CODE	DESCRIPTION	COLOUR		
	2300	Reflective sticker	white		
	2301	Reflective sticker	black		
	2302	Reflective sticker	Tricolour		
	2303	Reflective sticker	Rainbow		
STIC	KER DESIGI	NS			
	2304	MEYRA design			

Caution: When selecting a design, a colour must be selected (CODE 2300, 2301, 2302 or 2303)

STRIPE design

2305

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Please select by ticking the relevant boxes
<b>Standard version:</b> If no other selection is made, the standard version will be delivered.
Standard Version. If no other selection is made, the standard Version will be delivered.

# 17 Frame colours

CODE	DESCRIPTION	CODE	DESCRIPTION
130	Titanium grey	4043	Brown metallic matt
183	Silver metallic	4044	Red metallic matt
186	Magic blue	4045	Signal white matt
216	Jet black	4046	Green metallic matt
206	Matt black	4047	Purple metallic matt
224	Blue metallic	4048	Copper metallic
227	Red metallic	4913	Cross orange
4023	Signal white	4922	Green metallic
4040	Downtown grey	4049	Olive green matt
4041	Magic blue matt	4050	Sky blue
4042	Blue metallic matt	4051	Chalk

Other frame colours possible on request at a surcharge!

# Wheelchair options Hand protectors and spoke guards

CODE	DESCRIPTION
489	Transparent not in conj. with Spinergy wheel
Support ca	stor wheels
728	Support castor wheels, 1 pair, swing-away (recommended), not in conj. with stepper tube CODE 309
729	One support castor wheel, swing-away, <b>left</b> -mounted
730	One support castor wheel, swing-away, <b>right</b> -mounted
309	Stepper tube (one pair)
4930	One stepper tube, left-mounted, not in conjunction with support castor wheels CODE 728/729
4931	One stepper tube, right-mounted, not in conjunction with support castor wheels CODE 728/730
Other optic	ons
833	Retainer strap with buckle
819	Passive lighting
205542100	Hand compressor
951	Accessory net
970	Walking aid holder in conjunction with stepper tube

Date:	Signature:	As at: 2023-06-08

#### **USER DETAILS**

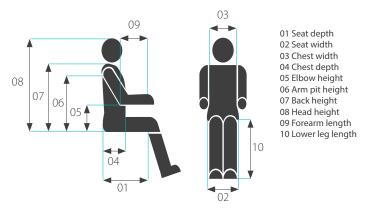
First name:*	
Last name*:	
House no./street:	
Postcode:	
Town/City*:	
Country:	
Date of birth*:	
Diagnosis -1-:	
Diagnosis -2-:	
Tel. (landline):	
Tel. (mobile):	
E-mail:	
Order no.:	

Please note that fields marked \* are mandatory!

#### **BODY MEASUREMENTS (IN MM):**

Please refer to the sketches in the enclosed information!

1) Seat depth*:	
2) Seat width*:	
3) Chest width:	
4) Chest depth:	
5) Elbow height:	
6) Arm pit height:	
7) Back height:	
8) Head height:	
9) Forearm length:	
10) Lower leg length*:	
Height*:	
Weight (kg)*:	



All seat dimensions are always measured without seat cushion!

I hereby confirm that all details are complete and correct. I consent to the

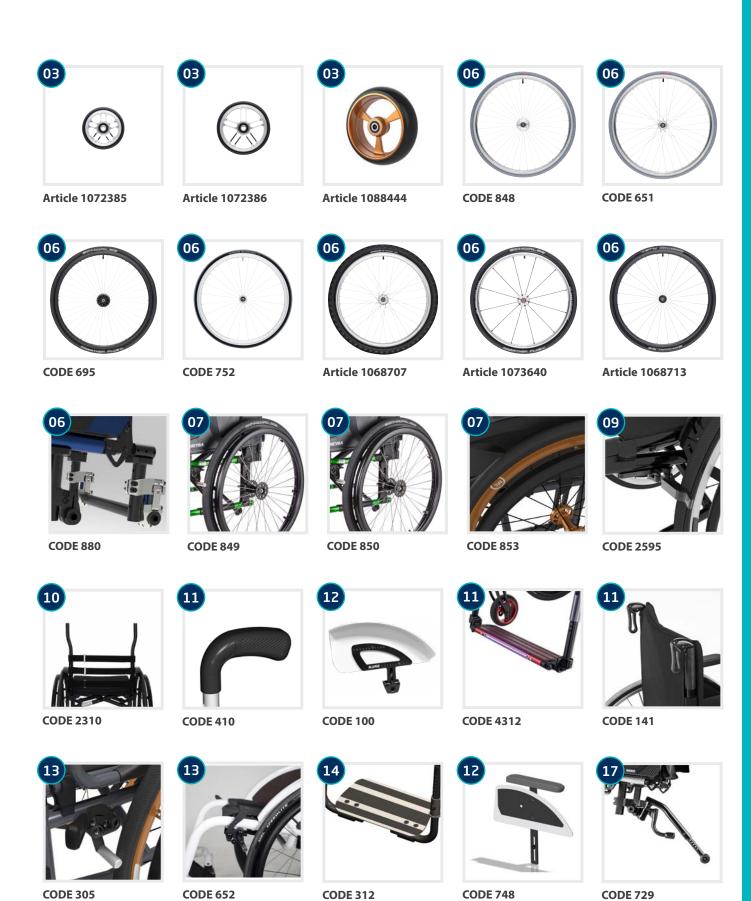
information/data I provide and the photos/videos taken of me being passed on to MEYRA GmbH (Meyra-Ring 2, 32689 Kalletal, Germany) and specialist retailers for the purposes of implementing the contract/manufacturing the product.

Date/signature

It is hereby confirmed that all details are complete and

Date/signature of the specialist retailer

Further information about our privacy policy can be found at www.meyra.de/datenschutz









**Article 1089205** 



**Article 1089206** 



Article 1089207



Article 1089208



Article 1089209



Article 10892010



Article 1089211