


FUSE R

1.180

 **Allowed user weight**
125 kg

 **Suitable for passenger transport**



Fuse Together

EFFICIENCY

- Permanent provision with adjustment possibilities to functional changes reduces follow-up costs
- Extensive serial equipment minimises necessity for expensive customised parts
- Low wear due to high quality attachments

THERAPEUTIC BENEFIT

- Perfect easy running and little own weight support the independence of the user
- Adaptable to functional changes and individual needs of the user through adjustment of the back, seat and chassis
- Extensive equipment assortment for long-term users

FIELD OF USE

- For permanent and long term provision
- For paraplegic provision
- Very good suitability for many disease patterns, even for severely encumbered
- Users without function of the lower extremities (lateral transfer, driven through the handrims)

ORDER

COST ESTIMATE

CUSTOM DESIGN

Please fax the completed order form to: 05733 922 9311

Customer service 05733 922 311

Billing address / Customer ref. no.:

Delivery address:

Tax-ID

Consignment / Comments:

Order quantity:

MEYRA



Allowed user weight

125 kg



Suitable for passenger transport



Hints

Our Terms and Conditions as stated at www.meyra.de/AGB shall apply
 You can find information on the measurement process at www.meyra.de/messverfahren

Valid from 01.01.2024 – 31.12.2024.
 Errors, misprints and changes reserved.

Use our K.I.S.S.S. for orders and configurations at www.kisss-by-meyra.de
 You avoid queries and incorrect orders thanks to the buildability check

When transported in public transport (e.g. train), the dimensions of the wheelchair may be higher than the guide values of the transport company. Please inquire in advance.



Technical specifications

Seat widths in mm	320/340/360/380/400/420/440/460/480/500
Width ready to drive in mm from	510 - 810
Seat depth in mm	340/360/380/400/420/440/460/480/500
Seat height front/rear in mm	450 to 530 / 390 to 500
Overall height in mm	Rear seat height + back support height
Back support height in mm	variable from 250 to 450 +/- 15
Length with footrest in mm	760 - 860 (depending on frame length, wheel size)
User weight	125 kg
Empty weight from	from 8,5 kg
Permissible overall weight	140 kg
Transport weight	from 5.6 kg
Rear wheel	600 mm(24 inch) / 635 mm(25 inch) / 660 mm(26 inch)
Brake test according to STANDARD	7°

Please select by ticking the relevant boxes



Special construction/individual solution o.r. - on request

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

00 Frame forms: (Frame length)

CODE	DESCRIPTION	VSH IN MM	GL IN MM
351	Frame short (S)	450 - 490	C.347 = 760, C.346 = 810
352	Frame standard (M)	470 - 510	C.347 = 760, C.346 = 810
353	Frame long (L)	480 - 530	C.347 = 810, C.346 = 860

Frame shape (frame angle and frame retraction)

CODE	DESCRIPTION	ANGLE
346	Standard front frame	80°
347	Compact front frame	88°
4950	Taper frame (20 mm each side)  only i.C. with SW 360mm to 500mm	
4959	Without taper frame  only i.C. with SW 320mm bis 460mm	

01 Seat width (SW)

CODE	DESCRIPTION
32	SW 320 mm
34	SW 340 mm
36	SW 360 mm
38	SW 380 mm
40	SW 400 mm
342	SW 420 mm
	SW 440 mm
46	SW 460 mm
48	SW 480 mm
350	SW 500 mm

Please select by ticking the relevant boxes

Special construction/individual solution o.r. - on request

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

02 Seat depth (ST) Seat belt tightenable

CODE	DESCRIPTION	FRAME LENGTH
394	SD 340 mm	S/M
366	SD 360 mm	S/M
368	SD 380 mm	S/M
615	SD 400 mm	S/M
784	SD 420 mm	S/M
618	SD 440 mm	S/M
619	SD 460 mm	L
787	SD 480 mm	L
792	SD 500 mm	L

03 Seat height front (FSH) in combination with plastic castor (without seat cushion)

Code/Art.	Castor	Front seat height in mm (FSH)									
		450	460	470	480	490	500	510	520	530	
151/908	Ø 100 Solid rubber black										
151/909	Ø 100 Solid rubber grey										
325/908	Ø 125 Solid rubber black										
325/909	Ø 125 Solid rubber grey										

Seat height front in combination with carbon castor (without seat cushion)

Code	Castor	Front seat height in mm (FSH)									
		450	4560	470	480	490	500	510	520	530	
2495	Ø 100 x 30 mm, Black										
2496	Ø 125 x 30 mm, Black										

 Tyres: solid rubber, black

Please select by ticking the relevant boxes

Special construction/individual solution o.r. - on request

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

Seat height front in combination with aluminium castor (without seat cushion)

Code	Castor	Front seat height in mm (FSH)								
		450	460	470	480	490	500	510	520	530
2483	Ø 100 x 37 mm, Silver									
2484	Ø 100 x 37 mm, Black									
2485	Ø 100 x 37 mm, White									
2486	Ø 100 x 37 mm, Red									
2487	Ø 100 x 37 mm, Blue									
2488	Ø 100 x 37 mm, Orange									
2489	Ø 125 x 37 mm, Silver									
2490	Ø 125 x 37 mm, Black									
2491	Ø 125 x 37 mm, White									
2492	Ø 125 x 37 mm, Red									
2493	Ø 125 x 37 mm, Blue									
2494	Ø 125 x 37 mm, Orange									
2480	Ø 100 x 23 Lightwheel black									
2481	Ø 100 x 32 Steering wheel silver									
2482	Ø 125 x 32 Steering wheel silver									

 Tyres: solid rubber, black

Please select by ticking the relevant boxes

S Special construction/individual solution o.r. - on request

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

04 Rear wheel (only rim) i.C. with seat height (tyres KAT 07 and handrims KAT 06)

RSH (mm) 390 400 410 420 430 440 450 460 470 480 490 500

A
B
C

CODE	RSH	DESCRIPTION	Ø
651	A	Standard wheel, incl. quick release axle (pair)	24"
2651	A	Standard wheel black, incl. quick release axle (pair)	24"
848	A	SILVERDESIGN with radial spokes and high flange rim incl. quick-release axle (pair)	24"
695	A	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black ⚠ Recommended from 100 kg user weight or for dynamic driving not i.c. with. Carbolife push rims CODE 849, 850, 853	24"
695	B	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black ⚠ Recommended from 100 kg user weight or for dynamic driving not i.c. with. Carbolife push rims CODE 849, 850, 853	25"
695	C	Active-wheel with radial spokes, high flange rim, hollow rim (Jumbo rim) in black ⚠ Recommended from 100 kg user weight or for dynamic driving not i.c. with. Carbolife push rims CODE 849, 850, 853	26"
2469	A	Spinergy CLX, carbon rear wheel, spokes and hub black	24"
2470	A	Spinergy LX, aluminum rear wheel, spokes, rim and hub black ⚠ not in combination with wheel camber 0° CODE 423	24"
2471	A	Spinergy LX, aluminum rear wheel, rim and hub black, spokes white ⚠ not in combination with wheel camber 0° CODE 423	24"
2472	A	Spinergy LX, aluminum rear wheel, rim and hub black, spokes orange ⚠ not in combination with wheel camber 0° CODE 423	24"

⚠ Seat height data without seat cushion

Please select by ticking the relevant boxes

Special construction/individual solution o.r. - on request

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

Rear wheel i.c. with seat height (incl. tyre and handrim)

RSH (mm) 390 400 410 420 430 440 450 460 470 480 490

A
B

CODE	RSH	DESCRIPTION	Ø
2465	A	Six-Star incl. 8 bar high pressure tires and aluminum handrims (pair)	24x1"
752	A	Lightwheel incl. RightRun Light tyres and aluminum handrim black ⚠ only in conjunction with 0° camber CODE 423 Recommended up to max. 90kg user weight	24"
2473	A	Blacklight aluminum rear wheel, incl. Schwalbe Marathon Plus tyres and aluminum push rims, rim, hub and spokes black	24x1"
2466	A	Cross wheel incl. coarse studded tires and stainless steel handrims (pair) ⚠ Recommendation: CODE 98 side panel	24x1.75"
2461	A	Day-Lite aluminum rear wheel, rim, hub and spokes black. Black aluminum handrim and black MBL Gazelle tires. ⚠ max. user weight 100kg	24x1"
2468	B	Day-Lite aluminum rear wheel, black rim, hub and spokes, black aluminum handrim and black MBL Speedlite tyres. ⚠ max. user weight 100kg	25x1"

⚠ Seat height data without seat cushion

Horizontal rear wheel position (center of gravity)

	PASSIV (Pos./mm)					MEDIUM (Pos./mm)			
	1/65	2/75	3/85	4/95	5/105	6/115	7/125	8/135	9/145
Position									

⚠ Axle position in mm (rear edge of back tube to center of axle)
Further center of gravity settings possible in combination with CODE 880 wheelbase extension

Please select by ticking the relevant boxes

 Special construction/individual solution o.r. - on request

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

05 Rear wheel options

CODE	DESCRIPTION	POSITION (mm)		
880	Wheelbase extension ! Adjustment range from -15 mm to 145 mm	*Pos. 1 (65-145)	*Pos. 2 (25 - 105)	*Pos. 3 (-15 - 65)
2998	Additional axle tube ! only i. c. with Wheelbase extension CODE 880			

Wheel camber

CODE	DESCRIPTION
423	1°-wheel camber
447	3°-wheel camber (track adjustable)
454	6°-wheel camber (track adjustable)

06 Handrims

CODE	DESCRIPTION	Ø
493	Stainless steel, polished	24"/25"/26"
494	Aluminum silver anodised ! Not i.c. with Active-Wheel CODE 695	24"
445	Titanium, with 6 brackets ! Only i.c. with active wheel CODE 695 or Spinergy wheel CODE 2469,2470,2471,2472	24"/25"/26"
168	Optigripp-special handrim for tetraplegics	24"
849	Curve L, aluminum black anodised, ergonomic handrim profile, H 31 mm	24"
850	Curve L Tetra Grip, anti-slip coated, aluminum, suitable for quadriplegics, ergonomic handrim profile, H 31 mm	24"
853	Gekko, aluminum black anodized with replaceable rubber lip, ergonomic hand rim profile, H 31mm	24"

Push rims accessories

CODE	DESCRIPTION	
166	Silicon hand rim cover, smooth, black ! Not i.c. with Aluminum handrim CODE 494	24"

Please select by ticking the relevant boxes


Special construction/individual solution o.r. - on request

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

07 Tyres

CODE	DESCRIPTION	Ø		
496	Pneumatic tires 8 bar, gray	24x1"		
897	Schwalbe Marathon Plus Evolution tires, puncture resistant	24x1"	25x1"	26x1"
363	Schwalbe ONE tires, no profile, puncture resistant	24x1"		
395	Maxxis VN Master Alpha Protect tyre black, puncture resistant, 10 bar	24x1"	25x1"	26x1"


08 Brakes

CODE	DESCRIPTION
305	Pressure brake for user
2595	Light pressure brake made of aluminum, swing away
681	Brake lever extension, foldable  *nur i.V. mit CODE 305

09 Backrest height (BH)

DESCRIPTION	Backrest height in mm				
	(C-620)	(C-626)	(C-631)	(C-632)	(C-633)
Back strap, adjustable via Velcro straps subsequently adjustable 60 mm in 15 mm steps	250	300	350	400	450

Backrest variants

CODE	DESCRIPTION
2002	Back cover 20 mm wider
2003	Back cover 40 mm wider
593	Without back cover  recommended when using RIDE back systems



Please select by ticking the relevant boxes

Special construction/individual solution o.r. - on request

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10 Backrest (standard 90° to the seat)

Foldable on seat as standard, adjustable in angle and lockable (backrest angle: 95° / 90° / 85° / 80° / 75°)

CODE	DESCRIPTION
410	Push handle long
413	Back with push handle, short
411	Backrest without push handle
502	Backrest with push handle mounted to the frame tube, continuously height adjustable to 150 mm  possible from BH 300 mm
141	Push handles, swivel-away  possible from BH 300 mm

Backrest options

CODE	DESCRIPTION
2032	ErgoSeat Pro laterals, small, pair  Recommended at back height 300 - 400 mm

Back strap colours

CODE	DESCRIPTION
235	Textile black
292	Mash, breathable , black

11 Ride System Back

Please specify the CODE from the RIDE order sheet:

Please select by ticking the relevant boxes

Special construction/individual solution o.r. - on request

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

12 Seat cushions

CODE	DESCRIPTION
560	Seat cushion 30 mm
561	Seat cushion 60 mm
7199	Netti Contour Breathable 3D cover
562	Velcro strip on seat belt

13 Ride System Seat

Please specify the CODE from the RIDE order sheet:

14 Arm supports and arm pads

1 = fixed screwed 2 = swivel up 3 = detachable 4 = lockable 5 = height-adjustable armrest 6 = with wheel cover

CODE	DESCRIPTION	FUNCTIONS
748	Side panel made of aluminium in black with cold protection insert incl. height-adjustable armrest (screwed)	1,6
101	Plastic side panel incl. mudguard 41mm	3,6
783	Carbon side panel incl. mudguard 35 mm	3,6

Side guard options

CODE	DESCRIPTION
24	Swing-away side panel bracket

Please select by ticking the relevant boxes

Special construction/individual solution o.r. - on request

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

15 Leg supports and footrests

LLL (mm) 350 360 370 380 390 400 410 420 430 440 450 460 480

A

CODE	LLL (mm)	DESCRIPTION
311	A	Tubular footrest, aluminium, height-adjustable, matt black A not i.C. with SW 480 and 500mm
312	A	Footrest one-piece, height / depth and angle adjustable
359		Calf belt

Please select by ticking the relevant boxes Special construction/individual solution o.r. - on request Standard version: If no other selection is made, the standard version will be delivered.**16** Frame colours

CODE	DESCRIPTION
130	Titanium grey
206	Matt black
224	Blue-Metallic
227	Red Metallic
4044	Red Metallic Matt
4049	Olive green Matt
4050	Skyblue
4051	Chalk
4922	Metallic green
4919	Silverline


Please select by ticking the relevant boxes

S Special construction/individual solution o.r. - on request




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17 Options

Hand and spoke guard

CODE	DESCRIPTION
489	Transparent  Not i.c. with Spinergy Wheel CODE 2469, 2470, 2471, 2472



Support castors

CODE	DESCRIPTION
728	Anti-Tip, 1 pair, swivelling (recommended)  Not i.c. with step tube CODE 309
729	1 anti-tip, swivelling, mounted left  not in combination with the display tube CODE 309/4930
730	1 anti-tip, swivelling, mounted right  Not i.c. with entry pipe CODE 309/4931

Pedal tubes

CODE	DESCRIPTION
309	Step tubes (1 pair)  not in combination with support rollers CODE 728, CODE 729 or CODE 730
4930	1 step tube, mounted on the left  not in combination with support rollers CODE 728 or CODE 729
4931	1 step tube, mounted on the right  not in combination with support rollers CODE 728 or CODE 730

Other accessories

CODE	DESCRIPTION
833	Safety belt
970	Crutch holder  only in combination with CODE 309/4390/4391
819	Reflectors  not in v.v.m. CODE 752, 2473, 2461 and 2468
951	Accessory net

USER DATA

First name

Name

Street

ZIP CODE

City

Country

Birthday

Diagnosis 1

Diagnosis 2

Tel.

Mobil

E-mail

Order number

Health insurance fund / cost unit

Specialist trade Contact person/phone.

Supply specialist MEYRA

Approval info from week

ANATOMICAL DATA (IN MM)

1) Seat depth

2) Seat width

3) Chest width

4) Chest depth

5) Elbow height

6) Armpit height

7) Back height

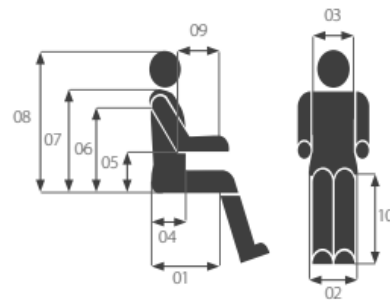
8) Head height

9) Forearm length

10) LLL

Body height

Weight (kg)



Remarks

I accept the Terms and Conditions of Meyra Distribution GmbH (valid as of January 2023)

<https://www.meyra.com/gtc/>

Date

City

Signature



10 Code 141



10 Code 410



08 Code 652



08 Code 681



17 Code 729



08 Code 2595