


TA IQ MWD

1.518

 **Allowed user weight**
140 kg





CHARACTERISTICS

- Fully suspended Powerbase (individual suspension concept for personal needs)
- Biomechanical backrest and footrest
- At 3 different speeds (6. 10. 13 km /h) available

FIELD OF USE

- For indoor and outdoor use
- The lowest seat height of 38 cm allows to drive below low objects and furnitures
- Obstacle climbing up to 10 cm
- For independent mobility, for permanent and all-day use

THERAPEUTIC BENEFIT

- The individualised suspension concept, the fully-suspension chassis avoids unpleasant and painful vibrations and provides stability even on uneven terrain
- Especially for users with severe functional disorders, such as acquired or congenital tetraplegia, traumatic brain injury, advanced stage muscle diseases (e.g. muscular dystrophy), advanced stage MS sufferers, cerebral palsy, spina bifida

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:

Consignment / Comments:

Order quantity:

MEYRA



Basic equipment

- Mid-wheel drive
- Batteries
- Battery charger
- Lighting including turn signal, hazard warning light and brake light

- Seatlift
- Full suspension system
- R-NET Electronics
- Frame color black



Allowed user weight

140 kg



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 01/01/2021 - 12/31/2021.
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

more product information at www.meyra.de

**Technical specifications**

Driving speed	6 / 10 / 13 km/h
Gyroscope	optional
RANGE	30 - 40 km
Max. User weight	140 kg
Electric seat lift in mm	300
LED lighting	Series
Turning radius in mm	450
Batteries	2 x 80 Ah
Motor power	2 x 350 W
Electronic	R-Net
Length without leg supports in mm	900
Chassis width in mm	630
Seat height in mm	380
Seat widths in mm	380 / 400 / 450 / 500 / 550
Seat depth in mm	infinitely variable from 250 – 600
Max. obstacle height in mm	100
Ground clearance in mm	70
Fixing eyelets	
Electric seat angle adjustment in °	45°
Electric backrest adjustment	several options
Electric legrest	several options
Electric seat feed in mm	150

Please select by ticking the relevant boxes

Special construction/Individual solutions

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

01 Drive

CODE	DESCRIPTION	RANGE
<input type="checkbox"/> 115	6 km/h-Variante	40 km
<input type="checkbox"/> 117	10 km/h-Variante	35 km
<input type="checkbox"/> 120	13 km /h-variant	35 km

02 Wheels

Driving wheel	rim	Pneumatic tyres		Puncture-proof tyres	
		Tire grey	Tire black	Tire grey	Tire black
Drive wheels 3.00-8	black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drive wheels 3.00-8	silver	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drive wheels 12,5"-2,25"	black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Castor	rim	Pneumatic tyres		Puncture-proof tyres	
		Tire grey	Tire black	Tire grey	Tire black
Steering wheel 200 x 50	black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Swivel wheel 210 x 65 reinforced forks	silver	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Wheels options

CODE	DESCRIPTION
<input type="checkbox"/> 816	Plastic cover for swivel wheels 200 x 50 (pair) ⚠ Not in conjunction with reinforced swivel wheels

03 Seat width / Seat depth

Seat width (S)	Seat depth (mm)															
	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500
SW 380 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW 400 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW 450 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW 500 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW 550 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please select by ticking the relevant boxes

Special construction/Individual solutions

Seat width (S)	Seat depth (mm)															
	510	520	530	540	550	560	570	580	590	600						
SW 380 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
SW 400 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
SW 450 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
SW 500 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
SW 550 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

04 Back unit

CODE	DESCRIPTION
<input type="checkbox"/> 401	Manual backrest 90°
<input type="checkbox"/> 26	Manual backrest, adjustable via gas spring
<input type="checkbox"/> 25	Electric backrest, 95°-135° ⚠ Start, end position and adjustment range depend on seat depth and can vary by 15°
<input type="checkbox"/> 4326	Electric backrest, 95°-150° ⚠ Start, end position and adjustment range depend on seat depth and can vary by 15°

⚠ Back with physiological pivot

Varilite back system

System	depth	System width						
			350 mm	380 mm	400 mm	430 mm	450 mm	500 mm
VL ICON-Back Deep		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VL ICON-Back Tall		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
without back system	<input type="checkbox"/>						


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05 Seat unit

CODE	DESCRIPTION
<input type="checkbox"/> 27	Seat lift 30 cm
<input type="checkbox"/> 4320	Electric seat sliding system (0-150 mm)
<input type="checkbox"/> 118	Electrical seat angling (0 – 45°)  *Pflichtcodierung

Back/seat options

CODE	DESCRIPTION
<input type="checkbox"/> 913	Headrest with mounting
<input type="checkbox"/> 4506	Headrest medium with mount
<input type="checkbox"/> 957	Torso pads (pair)
<input type="checkbox"/> 4336	Transport hook mounted on the back
<input type="checkbox"/> 4946	Lumbar support cushion small
<input type="checkbox"/> 4523	Lumbar support cushion medium
<input type="checkbox"/> 4524	Lumbar support cushion large
<input type="checkbox"/> 4525	Lumbar support cushion adjustable
<input type="checkbox"/> 292	Mesh fabric black
<input type="checkbox"/> 4980	Incontinence material black
<input type="checkbox"/> 4333	Thigh supports (pair), 75 x 100 mm
<input type="checkbox"/> 4334	Thigh supports (pair), 100 x 130 mm
<input type="checkbox"/> 4335	Thigh supports (pair), 130 x 150 mm

without seat system

CODE	DESCRIPTION
<input type="checkbox"/> 727	without seat system

Please select by ticking the relevant boxes

Special construction/Individual solutions

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Varilite Evolution seat system

Varilite Evolution	CW	Cushion depth							
			350 mm	380 mm	400 mm	430 mm	450 mm	500 mm	550 mm
Single-chambered air cushion	380 mm			<input type="checkbox"/>		<input type="checkbox"/>			
	400 mm				<input type="checkbox"/>		<input type="checkbox"/>		
	430 mm					<input type="checkbox"/>			
	450 mm				<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	500 mm						<input type="checkbox"/>	<input type="checkbox"/>	
	550 mm								

Varilite Meridian seat system

Varilite Meridian	CW	Cushion depth							
			350 mm	380 mm	400 mm	430 mm	450 mm	500 mm	550 mm
Dual-chambered air cushions	380 mm			<input type="checkbox"/>		<input type="checkbox"/>			
	400 mm		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	430 mm					<input type="checkbox"/>			
	450 mm				<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	500 mm				<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	550 mm						<input type="checkbox"/>	<input type="checkbox"/>	

Please select by ticking the relevant boxes

Special construction/Individual solutions

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Varilite Stratus seat system

Varilite Stratus	CW	Cushion depth							
		350 mm	380 mm	400 mm	430 mm	450 mm	500 mm	550 mm	
Single-chambered air cushion	380 mm		<input type="checkbox"/>		<input type="checkbox"/>				
	400 mm			<input type="checkbox"/>		<input type="checkbox"/>			
	430 mm				<input type="checkbox"/>				
	450 mm			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	500 mm					<input type="checkbox"/>	<input type="checkbox"/>		



06 Armrests swivel up

Guidance	Cushion length	with stabilizer (height 280-370mm)		without stabilizer (height 240-380mm)	
		430 mm	320 mm	430 mm	320 mm
Armrest left		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Guidance	Cushion length	with stabilizer (height 280-370mm)		without stabilizer (height 240-380mm)	
		430 mm	320 mm	430 mm	320 mm
Armrest right		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Adjustable length and width position

Armrests options

CODE	DESCRIPTION
<input type="checkbox"/> 106	Armrest at seat, height adjustable, removable
<input type="checkbox"/> 4502	Adapter for lateral swivel armrests – right  only in conjunction with CODE 14 swivel armrest
<input type="checkbox"/> 4503	Adapter for lateral swivel armrests – left  only in conjunction with CODE 14 swivel armrest

Please select by ticking the relevant boxes

Special construction/Individual solutions

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07 Legrests

Central legrests

Dimensions from seat plate

LSL (mm) 240 250 260 270 280 290 300 340 350 360 370 380 390 400 410 420 430

A

B

CODE	LSL (mm)	DESCRIPTION	TYPE
<input type="checkbox"/> 5104	A	Multifunctional centra legrest incl. calf pad ⚠ with electric angle and lower leg length adjustment of 150mm	Footplate
<input type="checkbox"/> 5105	B	Multifunctional centra legrest incl. calf pad short ⚠ with electric angle and lower leg length adjustment of 80mm	Footplate
<input type="checkbox"/> 4510	A	Multifunctional centra legrest incl. calf pad ⚠ with electric angle and lower leg length adjustment of 150mm	One-piece footrest
<input type="checkbox"/> 4511	B	Multifunctional centra legrest incl. calf pad short ⚠ with electric angle and lower leg length adjustment of 80mm	One-piece footrest
<input type="checkbox"/> 4512	A	Multifunctional centra legrest incl. calf pad ⚠ with electric angle and lower leg length adjustment of 150mm	electric footplate
<input type="checkbox"/> 4513	B	Multifunctional centra legrest incl. calf pad short ⚠ with electric angle and lower leg length adjustment of 80mm	electric footplate
<input type="checkbox"/> 5101		Manual central legrest adjustable	Footplate
<input type="checkbox"/> 5103		Manual central legrest adjustable	One-piece footrest
<input type="checkbox"/> 4517		Manual central legrest adjustable	electric footplate

Single legrest left

CODE	DESCRIPTION
<input type="checkbox"/> 4450	Electric legrest
<input type="checkbox"/> 4451	Manual legrest
<input type="checkbox"/> 4508	Amputee leg support

Please select by ticking the relevant boxes

Special construction/Individual solutions

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Single legrest right

CODE	DESCRIPTION
<input type="checkbox"/> 4330	Electric legrest
<input type="checkbox"/> 4331	Manual legrest
<input type="checkbox"/> 4507	Amputee leg support

Leg support options

CODE	DESCRIPTION
<input type="checkbox"/> 4329	Adduction protection ⚠ only in conjunction with multifunctional legrest
<input type="checkbox"/> 4498	Knee pad right side ⚠ only in conjunction with CODE 4330 electric legrest
<input type="checkbox"/> 4499	Knee pad left side ⚠ only in conjunction with CODE 4450 electric legrest

08 Batteries and Chargers

CODE	DESCRIPTION
<input type="checkbox"/> 5158	Maintenance-free batteries 80 Ah
<input type="checkbox"/> 732	Charger 8 A
<input type="checkbox"/> 4316	Charger 10 A

09 Control modules and accessories

CODE	DESCRIPTION
<input type="checkbox"/> 4317	R-Net control module CJSM2
<input type="checkbox"/> 398	R-Net control module CJSM2 bluetooth
<input type="checkbox"/> 416	R-Net control module CJSM2 and light
<input type="checkbox"/> 839	OMNI II Environment control for special controls
<input type="checkbox"/> 4789	Additional control module for accompanying person ⚠ only in conjunction with CODE 4472, 4473 or 4467 bracket

Please select by ticking the relevant boxes

Special construction/Individual solutions

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Control module bracket

CODE	DESCRIPTION
<input type="checkbox"/> 4327	Control module right, height adjustable, can be swiveled to the side
<input type="checkbox"/> 4328	Control module left, height adjustable, can be swiveled to the side
<input type="checkbox"/> 4504	Control module right, lowerable
<input type="checkbox"/> 4527	Control module left, lowerable
<input type="checkbox"/> 4472	Bracket for additional operating module ⚠ only i.C. with Additional control Code 4789
<input type="checkbox"/> 4473	Swivel bracket for additional operating module ⚠ only i.C. with Additional control Code 4789

Control options

CODE	DESCRIPTION
<input type="checkbox"/> 565	Chin control, electrically swing-away to the side
<input type="checkbox"/> 810	Chin control, mechanically swing-away to the side
<input type="checkbox"/> 4495	All-round Joystick ⚠ only in conjunction with CODE 839 OMNI II
<input type="checkbox"/> 4496	Switch Satellite Twister Black
<input type="checkbox"/> 4497	Multi-Joystick ⚠ only in conjunction with CODE 839 OMNI II
<input type="checkbox"/> 4500	Micro-Joystick ⚠ only in conjunction with CODE 839 OMNI II
<input type="checkbox"/> 4469	Heavy Duty Joystick ⚠ only in conjunction with CODE 416 R-Net Joystick CJSM
<input type="checkbox"/> 4505	All-round joystick, lightweight design ⚠ only in conjunction with CODE 839 OMNI II
<input type="checkbox"/> 4318	Multiswitch box (armrest) left or right
<input type="checkbox"/> 4467	Hanger and emergency switch on the back for additional control module Code 4789 ⚠ not in conjunction with transport hooks
<input type="checkbox"/> 564	Rear-head control ⚠ only in conjunction with CODE 839 OMNI II
<input type="checkbox"/> 4337	Adapter for battery shutdown (transport)

Please select by ticking the relevant boxes

Special construction/Individual solutions

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External button

CODE	DESCRIPTION
<input type="checkbox"/> 4520	PIKO PB50, black
<input type="checkbox"/> 4521	PIKO PB50, black
<input type="checkbox"/> 4522	PIKO PB50, red
<input type="checkbox"/> 779	PIKO PB50, yellow
<input type="checkbox"/> 778	PIKO PB50, green

Joystick options

CODE	DESCRIPTION
<input type="checkbox"/> 4359	Softball 80 mm
<input type="checkbox"/> 4360	Golf ball white
<input type="checkbox"/> 4478	Golf ball black
<input type="checkbox"/> 4479	Golf ball pink
<input type="checkbox"/> 4480	Golf ball yellow
<input type="checkbox"/> 4481	Golf ball orange
<input type="checkbox"/> 4528	Golf ball football
<input type="checkbox"/> 4358	Tetra fork narrow 76 mm vertical

10 Lighting

CODE	DESCRIPTION
<input type="checkbox"/> 932	LED lighting incl. turn signal, warning flashing light and brake light

Please select by ticking the relevant boxes

Special construction/Individual solutions

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11 Buckles for seat/back system

CODE	DESCRIPTION
Breast shoulder strap	
<input type="checkbox"/> 4401	XS
<input type="checkbox"/> 4433	S
<input type="checkbox"/> 4434	M
<input type="checkbox"/> 4435	L
Two-point belt	
<input type="checkbox"/> 4436	XS
<input type="checkbox"/> 4437	S
<input type="checkbox"/> 4438	M
<input type="checkbox"/> 4439	L
Four- point belt	
<input type="checkbox"/> 4440	XS
<input type="checkbox"/> 4441	S
<input type="checkbox"/> 4442	M
<input type="checkbox"/> 4443	L

20 Accessories / Custom-made products

CODE	DESCRIPTION
<input type="checkbox"/> 929	Therapeutic table transparent
<input type="checkbox"/> 2721	Dahl Docking Adapter Plate
<input type="checkbox"/> 2237	Remote stop
<input type="checkbox"/> 662	Support castor, pair
<input type="checkbox"/> 953	*Arملهentasche

Remarks

Date

City

Signature