OPTIMUS 2

2.322

Allowed user weight

150 kg (including load)

120 kg (including load) at version 15 km/h

alloy wheels

Comfortable operation

Excellent traction and off-road capability

Optimal sitting comfort – optimal adaptability

Excellent strength - Super Power

EFFICIENCY

- Long service life due to top-quality materials and precision tubular steel frame for utmost resilience (user weight up to 150 kg incl. additional load), with 15 km/h 120 kg incl. additional load)
- Simple adaptation, even retrospective, of driving characteristics, extra fitting options, special controls and seat units
- The serial R-NET-electronic enables simple operation and perfect programming
- Long term safety in spare part provision through a wide spread specialist dealer network
- Little need for repairs by implementing high value and durable parts

THERAPEUTIC BENEFIT

- Very good safety concept of the parts, e.g. halogen headlights and serial drum brakes
- Choice of different seat units for perfect support
- Even for complex provision, e.g. with electric seat and back angle adjustment
- Individually programmable driving characteristics enable a tailored adaptation to the driving behaviour of the user, indoors and outside
- Various special control units possible

FIELD OF USE

- For permanent, all-day everyday use, mainly outdoors
- Users, who require a manual wheelchair or walking aids indoors, may need more support outdoors
- Direct steering gives a great amount of safety and dependability when driving outdoors
- A high level of hill-climing ability through the single suspension is ideal for rough terrain
- Achieving long distances is made possible through perfect driving characteristics and where needed large batteries
- Small turning radius for indoor use

● ORDER ❍ COST ESTIMATE ❍ CUSTOM DESIGN

Please send the order form by e-mail to: info@meyragroup.com **Customer service:** +49 571 93292 555

Billing address / Customer ref. no.:

Delivery address:

Tax-ID

Consignment / Comments:

Order quantity:

Standard configuration

- Batteries
- Battery charger
- Side part with upholstered armrest
- Leg supports, removable and swivelling

Allowed user weight

150 kg (including load)
120 kg (including load) at version 15 km/h

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 01.01.2026 – 31.12.2026.
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

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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

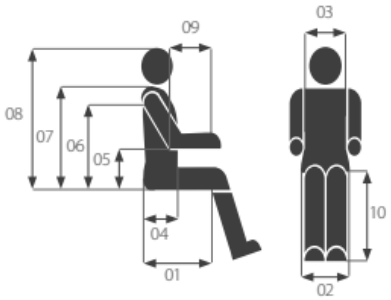
8) Head height

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

EPOWER

Technical specifications

1) seating systems ERGOSTAR / ErgoSeat / RECARO
2) see category seat width
3) under test conditions with battery 107 Ah (20h)
4) For range see also category 00
5) With 6, 10 or 15 km/h version
6) depending on version
7) without legrests and without armrests
8) See range table for details

Seat widths in mm	380 - 560 [2]
Seat depth in mm	ERGOSTAR 500 / ErgoSeat 420 - 530 / RECARO 480 - 530 [1]
Back support height in mm	ERGOSTAR 640 / ErgoSeat 550 / RECARO 640 [1]
Lower shank length in mm	ERGOSTAR 380 - 520 / ErgoSeat 410 - 550 / RECARO 420 - 560 [1]
Arm support height in mm	ERGOSTAR 190 - 250 / ErgoSeat 220 - 280 / RECARO 230 - 290 [1]
Front seat height in mm	ERGOSTAR 610 / ErgoSeat 580 / RECARO 650
Length with leg supports in mm	1160
Length without leg supports in mm	1030
Width ready to drive in mm from	680
Height without head support in mm	ERGOSTAR 1170 / ErgoSeat 1050 / RECARO 1130 [1]
Transport length in mm	ERGOSTAR 1340 / ErgoSeat 1160 / RECARO 1260 [1]
Transport height min. in mm	ERGOSTAR 720 / ErgoSeat 760 / RECARO 800 [1]
Front wheel size in mm	360 X 120
Rear wheel size in mm	320 X 100
Max. obstacle height in mm	110
Turning radius in mm	1200
Range	45 - 111 km [8]
Transport empty weight basic configuration min.	150 kg [3] [7]
User weight	ERGOSTAR 150 kg / ErgoSeat 150 kg / RECARO 120 kg [5]
Permitted overall weight incl. options	ERGOSTAR 330 kg / ErgoSeat 330 kg / RECARO 300 kg [5]
Max. additional loading	10 kg
Driving speed	6 km/h / 10 km/h / 15 km/h
Motor power	950 W [5]
Permitted inclination/slopes	10° (18%)
Form of steering	direct
Seat camber electric	ERGOSTAR 7-22° / ErgoSeat 5-20° / RECARO 20-35° [1]
Seat camber mechanical	ERGOSTAR 7-15° / ErgoSeat 5-13° / RECARO 20-28° [1]
Electrically adjustable backrest angle	80° - 140° (Code 25)
Mechanical backrest angle	80° - 120° (Code 401)
Drive	Front

EPOWER

Technical data *** continued

Range table per battery

	66 Ah (5h), 80 Ah (20h)	88 Ah (5h), 107 Ah (20h)	110 Ah (5h), 125 Ah (20h)
Range 6 km/h	67 km	89 km	111 km
Range 10 km/h	45 km	60 km	76 km
Range 15 km/h		62 km	77 km

☐ 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.

00 Chassis/Motorisation

	CODE	SPEED	RANGE	MOTOR POWER
❑	115	6 km/h	See range table on page 3	950 W
❑	117	10 km/h ⚠ *in Germany only in conjunction with rear marking CODE 676 or CODE 2676*	See range table on page 3	950 W
❑	150	15 km/h (manufacturer setting, throttled to 12 km/h) ⚠ *in Germany only with rear marking CODE 676 or CODE 2676* *Only with lap belt with belt buckle CODE 833* *not with CODE 5160 80 Ah battery*	See range table on page 3	950 W

01 Seat width (SW)

	CODE	DESCRIPTION
❑	43	ErgoSeat continuously adjustable via armrests (SW 380-500 mm) Recaro (SW 490-560 mm)
❑	48	ErgoSeat continuously adjustable via armrests (SW 480-530 mm) Ergostar (SW 500 mm)

02 Wheels (tyres, colour)

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.

	CODE	DESCRIPTION
❑	482	Pneumatic tires with lug profile on aluminum rims
❑	904	Puncture-proof tires (lug profile) on aluminum rims
❑	909	Tires grey
❑	908	Tires 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.

Wheel options

	CODE	DESCRIPTION
❑	816	Mud guard for Castor wheels
❑	4779	Mudguard for drive wheels, Curved
❑	72	Drum Brake

05 Seat Tilt

	CODE	DESCRIPTION	Seat angle
❑	118	Electric seat tilt, infinitely variable by 15°	5°-20°
❑	119	Mechanical seat tilting	4°-12°

☐ 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.

07 Seat-/back systems

		Back systems			
CODE	Seat system	without back	ErgoSeat shell (4268)	ErgoSeat cushion (949)	ErgoSeatPRO (2019)
593	Without seat plate	❑	❑	❑	
4276	Seat plate without cushion	❑	❑	❑	❑
948/43	ErgoSeat (SW 430mm)		❑	❑	❑
948/48	ErgoSeat (SW 480mm)		❑	❑	❑

Explanations back:

ErgoSeat shell includes back shell and push bar

ErgoSeat cushion includes back shell, cushion and push bar

EroSeatPro includes a comfort back with cover cushion, height 530mm convertible to 570mm

☐ 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.

Optional seat units

CODE	Seat unit	Backrest mechanical	Backrest electric
961	ERGOSTAR anatomically formed seat system	❑	
579/567	RECARO S/F short seat with little side surface	❑	❑
580/578	RECARO M/W long seat with very long side bolsters	❑	❑
581/584	RECARO L/X long seat with pronounced lateral guidance	❑	❑

⚠ *ERGOSTAR option is not crash tested*

ErgoSeatPRO accessory back

	CODE	DESCRIPTION	Mass in mm
❑	2032	Thorax cushions, pair, small	230 x 120/60 x 125
❑	2021	Thorax cushions, pair, large	310 x 125/70 x 140

⚠ *Niet compatibel met ErgoSeat-rugleuning CODE 949*

08 ErgoSeat-covers

	CODE	DESCRIPTION
❑	237	ErgoSeat-cover, textile, black
❑	4980	ErgoSeat cover, water-repellent, black ⚠ *Only i.c.w. ErgoSeat seat or back CODE 948 or 949*
❑	297	ErgoSeat cover, textile, red/black RS Edition ⚠ *only in conjunction with CODE 2201 RS Edition*

09 RECARO-Covers

	CODE	DESCRIPTION
❑	235	RECARO textile cover, black
❑	3254	RECARO synthetic leather cover, black

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

10 Back support options (Adjustments)

	CODE	DESCRIPTION	Adjustments	
❑	814	Push bar transverse for RECARO seating system ⚠ *Not i.c. with ErgoSeat back CODE 949*		
❑	913	Head support, removable ⚠ *Only i.C. with ERGOSTAR CODE 961 or ErgoSeat back CODE 949/4268/2019*		
❑	401	Mechanical backrest recline ⚠ *Only i.C. with ErgoSeat back CODE 949/4268/2019*	-10° to 30°	10° increments
❑	25	Powered backrest recline ⚠ *only in conjunction with ErgoSeat back CODE 949 , 4268 or 2019*	-10° to 50°	infinitely variable

11 Arm Supports and Arm Pads

	CODE	DESCRIPTION
❑	106	Single pots Arm support with upholstered arm support, height adjustable and removable
❑	24	Arm support with upholstered arm support, Flip up,angle adjustable ⚠ *only in conjunction with ERGOSTAR* *only in conjunction with operating module holder CODE 4859 or 828*

12 Leg supports

	CODE	DESCRIPTION
❑	293	80° Legrests, detachable and swing-away
❑	4092	Elevating Leg supports, (manual) , removable and swing-away
❑	2086	Powered Elevating Legrests, removable and swing-away

13 Footrests

	CODE	DESCRIPTION	depth	LLL
❑	57	One Piece footrest, 60 mm depth adjustable (in 4 steps), flip-up, height and angle adjustable	150 mm	380-480mm
❑	808	Two-piece footrest flip up, height and angle adjustable	150 mm	380-480mm

☐ 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.

Footrest option

	CODE	DESCRIPTION
❑	822	Toe strap (pair)
❑	823	Heel Loops (pair)

☐ 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.

14 Batteries and Chargers

	CODE	DESCRIPTION	
❑	5160	Maintenance-free batteries ⚠ *Not i. c. with CODE 150 15 km/h*	66 Ah (5h), 80 Ah (20h)
❑	5155	Maintenance-free batteries ⚠ *Only i.c. with charger CODE 733*	about 88 Ah (5h), 107 Ah (20h)
❑	5161	Maintenance-free batteries ⚠ *Only i.c. with charger CODE 733*	about 110 Ah (5h), 125 Ah (20h)
❑	732	Charger 8 A	80 Ah (20h)
❑	733	Charger 12 A	recommended for 107 Ah and 125 Ah

15 Lighting

	CODE	DESCRIPTION
❑	932	Active lighting

16 Joystick modules and accessories

*R-NET LED - Bedienmodul R-NET mit LED-Display (Ansteuerung aller Verstellmotoren und Lichtanlage
R-NET LCD - Bedienmodul R-NET mit LCD-Farb-Display (Ansteuerung aller Verstellmotoren und Lichtanlage)

		CONTROL			
Code	Control modules	none	2 / 682	6 / 678	8 / 780
702/415	R-NET LED			❑	
702/416	R-NET LCD			❑	
702/398	R-NET LCD IR/BT			❑	
702/839	R-NET OMNI II			❑	

17 Joystick Mount

	CODE	DESCRIPTION
❑	4859	Joystick bracket, length adjustable
❑	4860	Joystick bracket, length and height adjustable, swivelling to the side (e.g. on a table) ⚠ *Not i.c.w. arm supports CODE 24*

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☐ 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.

Joystick Location

	CODE	DESCRIPTION	CONTROLS
❑	74	Assembly right	
❑	60	Assembly left	

19 software

	CODE	DESCRIPTION
❑	985	Series programming (standard)
❑	998	Special programming (deviation from standard)

20 Frame Colours

	CODE	DESCRIPTION
❑	183	Silver-metallic
❑	216	Deep black
❑	2201	RS-Edition ⚠ *only in conjunction with Ergo-Seat CODE 948 and CODE 949*
		Ocean blue (no longer available)

☐ 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.

21 Options around the wheelchair

	CODE	DESCRIPTION
❑	4795	Anti-theft function, key ⚠ *only i.c. with R-Net*
❑	833	Safety belt (metal buckle)
❑	906	Rear-view mirror right
❑	927	Rear-view mirror left
❑	970	Crutch holder
❑	539	Amplified horn
❑	930	Therapy table swivelling sideways
❑	781	USB charging socket
❑	782	Receptacle for mobile phone bracket
❑	2676	Warning sign sticker ⚠ *Only in combination with ErgoSeat*
❑	676	Rear marking plate ⚠ *only i.C. with ERGOSTAR or RECARO* *only i.C. with Push bar CODE 814*
❑	994	Baggage rack
❑	993	Baggage box, black ⚠ *not i.C. with electric back adjustment CODE 25* *not i.C. with RECARO Spezial F/W/X CODE 567/578/584*

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