

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-climbing 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:

MEYRA



Price basic model

6.995,00 €



Basic equipment

- Batteries
- Battery charger

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



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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 01.01.2025 – 31.12.2025.

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

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

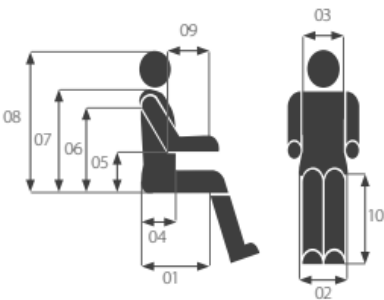
8) Head height

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



Technical specifications

¹⁾ seating systems ERGOSTAR / ErgoSeat / RECARO²⁾ see category seat width³⁾ under test conditions with battery 107 Ah (20h)⁴⁾ For range see also category 00⁵⁾ With 6, 10 or 15 km/h version⁶⁾ depending on version⁷⁾ without legrests and without armrests⁸⁾ 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	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⁾
Back support angle electric	-10° - 50°
Back support angle mechanical	0° - 30°
Drive	Front



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	GBP £
115	6 km/h	See range table on page 3	950 W	0,00
117	10 km/h	See range table on page 3	950 W	0,00
in Germany only in conjunction with rear marking CODE 676 or CODE 2676				
150	15 km/h (manufacturer setting, throttled to 12 km/h)	See range table on page 3	950 W	200,00
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				

01 Seat width (SW)

CODE	DESCRIPTION	GBP £
43	ErgoSeat continuously adjustable via armrests (SW 380-500 mm) Recaro (SW 490-560 mm)	0,00
48	ErgoSeat continuously adjustable via armrests (SW 480-530 mm) Ergostar (SW 500 mm)	0,00

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	GBP £
482	Pneumatic tires with lug profile on aluminum rims	0,00
904	Puncture-proof tires (lug profile) on aluminum rims	100,00
909	Tires gray	0,00
908	Tires black	0,00

☐ Please select by ticking the relevant boxes

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Wheel options

CODE	DESCRIPTION	GBP £
816	Splash guard for steering wheels	138,00
4779	Mudguard for drive wheels	200,00
72	Drum Brake	0,00

05 Seat camber

CODE	DESCRIPTION	Seat angle	GBP £
118	Electric seat tilt, infinitely variable by 15°	5°-20°	800,00
119	Mechanical seat tilting	4°-12°	0,00

☐ Please select by ticking the relevant boxes

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07 Seat-/back systems

Back systems					
CODE	Seat system	without back	ErgoSeat shell (4268)	ErgoSeat cushion (949)	ErgoSeatPRO (2019)
593	Without seat plate	0,00	150,00	200,00	
4276	Seat plate without cushion	70,00	200,00	250,00	
948/43	ErgoSeat (SW 430mm)		350,00	450,00	550,00
948/48	ErgoSeat (SW 480mm)		350,00	450,00	550,00

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

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Optional seat units

RECARO seats are currently not available

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

 ERGOSTAR option is not crash tested

ErgoSeatPRO accessory back

CODE	DESCRIPTION	Mass in mm	GBP £
2032	Thorax cushions, pair, small	230 x 120/60 x 125	250,00
2021	Thorax cushions, pair, large	310 x 125/70 x 140	250,00

 *Nicht i.V. mit ErgoSeat Rücken CODE 949

08 ErgoSeat-covers

CODE	DESCRIPTION	GBP £
237	ErgoSeat-cover, textile, black  Only i.c.w. ErgoSeat seat or back CODE 948 or 949	0,00
4980	ErgoSeat cover, ErgoSeat cover, water-repellent, black  Only i.c.w. ErgoSeat seat or back CODE 948 or 949	40,00
297	ErgoSeat cover, textile, red/black RS Edition  only in conjunction with CODE 2201 RS Edition	0,00

☐ 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.**09 RECARO-Covers**

CODE	DESCRIPTION	GBP £
235	RECARO textile cover, black	N/A
3254	RECARO synthetic leather cover, black	N/A

10 Back support options (Adjustments)

CODE	DESCRIPTION	Adjustments		GBP £
814	Push bar transverse for RECARO seating system  Not i.c. with ErgoSeat back CODE 949			N/A
913	Head support, removable  Only i.C. with ERGOSTAR CODE 961 or ErgoSeat back CODE 949/4268/2019			135,00
401	Mechanical back support adjustment  Only i.C. with ErgoSeat back CODE 949/4268/2019	-10° to 30°	10° increments	0,00
25	Electric back support adjustment  only in conjunction with ErgoSeat back CODE 949, 4268 or 2019	-10° to 50°	infinitely variable	450,00

11 Arm supports and arm pads

CODE	DESCRIPTION	GBP £
106	Arm support with upholstered arm support, height adjustable and removable	150,00
24	Arm support with upholstered arm support, swivelling upward and angle adjustable  only in conjunction with ERGOSTAR only in conjunction with operating module holder CODE 4859 or 828	150,00

12 Leg supports

CODE	DESCRIPTION	GBP £
293	Legrests, detachable and swing-away	0,00
4092	Elevating Leg supports, swivelling upward, removable and swing-away	686,00
2086	Legrests, electrically swivelling upward, removable and swing-away	1600,00

☐ Please select by ticking the relevant boxes

S

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13 Footrests

CODE	DESCRIPTION	depth	LSL	GBP £
57	Continuous footrest, 60 mm depth adjustable (in 4 steps), flip-up, height and angle adjustable	150 mm	380-480mm	250,00
808	Two-piece footrest flip up, height and angle adjustable	150 mm	380-480mm	0,00

Footrest option

CODE	DESCRIPTION	GBP £
822	Shoe fastening strap (pair)	30,00
823	Heel cup (pair)	60,00

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14 Batteries and Chargers

CODE	DESCRIPTION	GBP £
5160	Maintenance-free batteries 66 Ah (5h), 80 Ah (20h) ⚠ Not i. c. with CODE 150 15 km/h	0,00
5155	Maintenance-free batteries 88 Ah (5h), 107 Ah (20h) ⚠ Only i.c. with charger CODE 733	200,00
5161	Maintenance-free batteries 110 Ah (5h), 125 Ah (20h) ⚠ Only i.c. with charger CODE 733	300,00
732	Charger 8 A 80 Ah (20h)	0,00
733	Charger 12 A recommended for 107 Ah and 125 Ah	200,00

15 Lighting

CODE	DESCRIPTION	GBP £
932	Active lighting	0,00

16 Joystick modules and accessories

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

CONTROL					
Code	Control modules	none	2 / 682	6 / 678	8 / 780
702/415	R-NET LED				
702/416	R-NET LCD			450,00	
702/398	R-NET LCD IR/BT			800,00	
702/839	R-NET OMNI II			1000,00	

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17 Operating module bracket

CODE	DESCRIPTION	GBP £
4859	Operating module bracket, length adjustable	0,00
4860	Operating module bracket, length and height adjustable, swivelling to the side (e.g. on a table) ⚠ Not i.c.w. arm supports CODE 24	150,00
851	Operating module holder for accompanying person, reversible	150,00
4789	Additional control module, mounted on the back tube	600,00

Assembly of the operating module

CODE	DESCRIPTION	CONTROLS	GBP £
74	Assembly right		0,00
60	Assembly left		0,00

19 software

CODE	DESCRIPTION	GBP £
985	Series programming (standard)	0,00
998	Special programming (deviation from standard)	0,00

20 Frame colours

CODE	DESCRIPTION	GBP £
183	Silver-metallic	0,00
216	Deep black	0,00
2201	RS-Edition ⚠ only in conjunction with Ergo-Seat CODE 948 and CODE 949	500,00
	Ocean blue (no longer available)	

☐ 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.**21 Options around the wheelchair**

CODE	DESCRIPTION	GBP £
4795	Anti-theft function, key  only i.c. with R-Net	40,00
833	Safety belt	50,00
906	Rear-view mirror right	50,00
927	Rear-view mirror left	50,00
970	Crutch holder	50,00
539	Amplified horn	50,00
930	Therapy table swivelling sideways	200,00
781	USB charging socket	120,00
782	Receptacle for mobile phone bracket	50,00
2676	Warning sign sticker  Only in combination with ErgoSeat	50,00
676	Rear marking plate  only i.C. with ERGOSTAR or RECARO only i.C. with Push bar CODE 814	N/A
994	Baggage rack	50,00
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	350,00