74

momo motion.

☐ **Order**
☐ **Cost estimate**

Invoice address:

Customer No.: _____
Orderer: _____
Date: _____
Signature: _____

Dispatch address: ☐ See invoice address

Commission:

The tried-and-tested tricycle with E-drive.

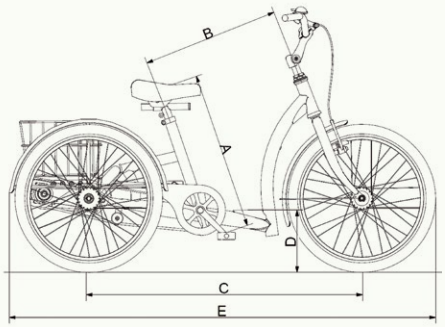
- With Heinzmann Direct Power Motor (36 V, 250 W, impulse torque 60 Nm)
- Aluminium frame with extra-low access point
- Rim brake with separate parking brake
- Angle adjustable handlebar stem
- Handlebar damper for stabilisation when moving straight on
- Lighting system according to StVZo, which is powered by the Li-ion high-power battery (14.25 Ah)
- Incl. mudguards, basket and pennant

HMV-No.: 22.51.04.0005

Dimensions

		16“	20“	24/20“	24“	26“	26“ (XL)
A*	Pedal to upper edge of saddle	42 - 62 cm	49 - 71 cm	53 - 75 cm	55 - 77 cm	65 - 87 cm	72 - 94 cm
A**	Pedal to upper edge of saddle	45 - 60 cm	52 - 67 cm	56 - 71 cm	58 - 81 cm	68 - 91 cm	75 - 98 cm
B	Saddle support tube to front tube	39 cm	45 cm	54 cm	52 cm	58 cm	
C	Wheelbase	80 cm	91 cm	99 cm	104 cm	112 cm	
D	Access point height	18 cm	20 cm		22 cm	23 cm	
E	Total length	120 cm	140 cm	153 cm	165 cm	178 cm	
	Total width	65 cm	69 cm		75 cm		
	Max. load	60 kg	80 kg	90 kg	100 kg	120 kg	
	Weight	24,5 kg	27 kg	28,5 kg	29,5 kg	31,5 kg	31,7 kg

* Dimensions with standard saddle post / ** Dimensions with T-saddle post



Basic model

momo motion. 16“	momo motion. 20“	momo motion. 24/20“	momo motion. 24“	momo motion. 26“	momo motion. 26“ (XL)
Price / piece	Price / piece	Price / piece	Price / piece	Price / piece	Price / piece
☐ **36 02 000** 4.867 €	☐ **36 03 000** 5.000 €	☐ **36 04 100** 5.106 €	☐ **36 04 000** 5.106 €	☐ **36 05 000** 5.251 €	☐ **36 06 000** 5.443 €

Frame colours

Colour selection for 16“

		Price
☐ Window grey | Pure white	**(92 00 200)**	incl.
☐ Telemagenta (Pink) | Pure white	**(92 00 201)**	incl.
☐ Turquoise blue | Pure white	**(92 00 202)**	incl.

Colour selection for 20“ + 24/20“

		Price
☐ Window grey | Pure white	**(92 00 200)**	incl.
☐ Pastel blue | Pure white	**(92 00 203)**	incl.
☐ Kiwisorbet green | Pure white	**(92 00 204)**	incl.

Colour selection for 24“ + 26“ + 26“ XL

		Price
☐ Window grey | Pure white	**(92 00 200)**	incl.
☐ Ivory | Pure white	**(92 00 205)**	incl.
☐ Black matt | Pure white	**(92 00 206)**	incl.

Configuration possibilities - drive

Art.-No.	Drive	Upcharge / piece
☐ **36 00 001**	Freewheel brake hub (with back pedal brake)	incl.
☐ **36 01 001**	3-gear freewheel brake hub (with back pedal brake)	245 €
☐ **36 02 001**	3-gear freewheel brake hub with reverse option	411 €
☐ **36 03 001**	7-gear freewheel brake hub (with back pedal brake)	464 €
☐ **36 04 001**	7-gear-freewheel hub with roll brake (brake lever mounted on the handlebar, without back pedal brake)	585 €

E - drive

DirectPower E-drive from Heinzmann

The **momo motion.** is equipped with the DirectPower E-drive from Heinzmann. This allows us to offer you a wear-free and silent direct drive. The motor is designed to be brushless and without gears. This minimises maintenance and wear and eliminates motor noise. The recuperative system automatically re-charges when driving downhill or braking. This means that the range can be increased by up to 15 %. The existing force of the user is measured by a force sensor integrated in the bottom bracket, and the assistance from the electric drive is adjusted.

Choose the suitable E-drive for the **momo motion.** from the following configurations. You can choose whether the drive should be equipped **with or without start-up assistance**. In addition, you can choose between a **beginner version** and an **advanced version**. The difference here is the **start-up** and the **top speed** of the various modes **Eco**, **Standard** and **Power**, which can be selected via the display. An analysis cable can be used to change the selected version at a later date.

E - drive configuration

DirectPower E-drive from Heinzmann – without start-up assistance

for Größe	Version		Start-up handling / top speed Eco	Tour	Sport	Turbo	Boost	Preis / Stück
16“	☐ Beginner	**(36 02 170)**	gentle / 4 km/h	gentle / 4 km/h	medium / 4 km/h	medium / 5 km/h	strong / 6 km/h	inkl.
	☐ Advanced	**(36 02 171)**	gentle / 6 km/h	gentle / 7 km/h	medium / 8 km/h	medium / 9 km/h	strong / 10 km/h	inkl.
20“	☐ Beginner	**(36 03 170)**	gentle / 4 km/h	gentle / 4 km/h	medium / 4 km/h	medium / 5 km/h	strong / 6 km/h	inkl.
	☐ Advanced	**(36 03 171)**	gentle / 6 km/h	gentle / 7 km/h	medium / 8 km/h	medium / 10 km/h	strong / 12 km/h	inkl.
24“ & 24/20“	☐ Beginner	**(36 04 170)**	gentle / 6 km/h	gentle / 7 km/h	medium / 8 km/h	medium / 10 km/h	strong / 12 km/h	inkl.
	☐ Advanced	**(36 04 171)**	gentle / 10 km/h	gentle / 12,5 km/h	medium / 15 km/h	medium / 17,5 km/h	strong / 20 km/h	inkl.
26“	☐ Beginner	**(36 05 170)**	gentle / 6 km/h	gentle / 7 km/h	medium / 8 km/h	medium / 10 km/h	strong / 12 km/h	inkl.
	☐ Advanced	**(36 05 171)**	gentle / 10 km/h	gentle / 12,5 km/h	medium / 15 km/h	medium / 17,5 km/h	strong / 20 km/h	inkl.

E - drive configuration

DirectPower E-drive from Heinzmann – with start-up assistance

Select whether the start-up assistance should be activated by pressing the button **(Fig. 1)** or by twist handle **(Fig. 2)**

Fig. 1

Fig. 2

for size	Version		Start-up assistance	Start-up handling / top speed Eco	Tour	Sport	Turbo	Boost	Upcharge / piece
16“	☐ Beginner with twist handle	**(36 02 172)**	4 km/h	gentle / 4 km/h	gentle / 4 km/h	medium / 4 km/h	medium / 6 km/h	strong / 6 km/h	131 €
	☐ Beginner with button	**(36 02 173)**							131 €
	☐ Advanced with twist handle	**(36 02 174)**	6 km/h	gentle / 6 km/h	gentle / 8 km/h	medium / 8 km/h	medium / 10 km/h	strong / 10 km/h	131 €
	☐ Advanced with button	**(36 02 175)**							131 €
20“	☐ Beginner with twist handle	**(36 03 172)**	4 km/h	gentle / 4 km/h	gentle / 4 km/h	medium / 4 km/h	medium / 6 km/h	strong / 6 km/h	131 €
	☐ Beginner with button	**(36 03 173)**							131 €
	☐ Advanced with twist handle	**(36 03 174)**	6 km/h	gentle / 6 km/h	gentle / 8 km/h	medium / 8 km/h	medium / 12 km/h	strong / 12 km/h	131 €
	☐ Advanced with button	**(36 03 175)**							131 €
24“ & 24/20“	☐ Beginner with twist handle	**(36 04 172)**	6 km/h	gentle / 6 km/h	gentle / 8 km/h	medium / 8 km/h	medium / 12 km/h	strong / 12 km/h	131 €
	☐ Beginner with button	**(36 04 173)**							131 €
	☐ Advanced with twist handle	**(36 04 174)**	6 km/h	gentle / 10 km/h	gentle / 15 km/h	medium / 15 km/h	medium / 20 km/h	strong / 20 km/h	131 €
	☐ Advanced with button	**(36 04 175)**							131 €
26“	☐ Beginner with twist handle	**(36 05 172)**	6 km/h	gentle / 6 km/h	gentle / 8 km/h	medium / 8 km/h	medium / 12 km/h	strong / 12 km/h	131 €
	☐ Beginner with button	**(36 05 173)**							131 €
	☐ Advanced with twist handle	**(36 05 174)**	6 km/h	gentle / 10 km/h	gentle / 15 km/h	medium / 15 km/h	medium / 20 km/h	strong / 20 km/h	131 €
	☐ Advanced with button	**(36 05 175)**							131 €

Software

Subsequent conversion/adjustment of the software on the delivered product by our sales force

	Net price (not discountable) / piece
☐ **36 00 090**	170 €

Saddle

Standard saddle
(Standard configuration, if nothing else stated)

	Width	Length
Size 1	15 cm	21 cm
Size 2	15 cm	24 cm
Size 3	18 cm	26 cm

Price / piece

- ☐ Size 1 **(37 01 001)** — incl.
- ☐ Size 2 **(37 02 001)** — incl.
- ☐ Size 3 **(37 03 001)** — incl.

Gel saddle

	Rear width	Front width	Length
Size 1	19 cm	4 cm	24 cm
Size 2	24 cm	7 cm	27 cm

Upcharge / piece

- ☐ Size 1 **(37 01 024)** — 64 €
- ☐ Size 2 **(37 02 024)** — 64 €

Saddle

Unicycle saddle – banana shape
(caution: min. inside leg length increases by 2 cm)

Rear width	Middle width	Front width	Length
11 cm	6 cm	8 cm	25 cm

Upcharge / piece

- ☐ **37 00 010** — 119 €

Moped saddle
(caution: min. inside leg length increases by 2 cm)

Rear width	Front width	Rear length	Total length
26 cm	9,5 cm	12 cm	25 cm

Upcharge / piece

- ☐ **37 00 023** — 176 €

Saddle supports

Standard saddle support
(standard configuration, if nothing else stated)

	for
Size 2	16"
Size 3	20" / 26"

Price / piece

- ☐ Size 2 **(37 02 004)** — incl.
- ☐ Size 3 **(37 03 004)** — incl.

T-saddle support – for horizontal saddle adjustment

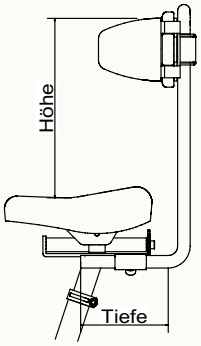
	for
Size 2	16"+20"
Size 3	24" + 24/20" + 26"

Upcharge / piece

- ☐ Size 2 **(37 02 005)** — 93 €
- ☐ Size 3 **(37 03 005)** — 93 €

Holding brackets

Holding brackets incl. holder – only for use together with th e T-saddle support



	max. Height*	Depth
Size 1	20 cm	12 cm
Size 2	30 cm	12 cm
Size 3	37 cm	12 cm
Size 4	53 cm	12 cm
Tailored	____cm (max. 85 cm)	____cm (max. 30 cm)

* Max. height: measured from the standard saddle to the top edge of the respective support pad

Price / set

- ☐ Size 1 **(37 01 007)** — 143 €
- ☐ Size 2 **(37 02 007)** — 143 €
- ☐ Size 3 **(37 03 007)** — 143 €
- ☐ Size 4 **(37 04 007)** — 143 €
- ☐ Tailored **(37 09 007)** — 304 €

Headrest

Headrest – only for use together with a holding bracket

	Width	Height
Size 1	20 cm	15 cm
Size 2	23 cm	18 cm

Price / piece

- ☐ Size 1 **(37 01 029)** — 384 €
- ☐ Size 2 **(37 02 029)** — 384 €

Torso supports

Dynamic back support pad
padded with strap and bracket (only for use together with a holding bracket)

	Width
Size 1	20 - 30 cm
Size 2	25 - 35 cm
Size 3	30 - 40 cm

	Price / piece
☐ Size 1 **(37 01 008)**	271 €
☐ Size 2 **(37 02 008)**	271 €
☐ Size 3 **(37 03 008)**	271 €

Width adjustable back support pad
padded. incl. bracket (only for use together with a holding bracket)

	Width
Size 1	20 - 28 cm
Size 2	25 - 33 cm
Size 3	30 - 36 cm

	Price / piece
☐ Size 1 **(37 01 025)**	362 €
☐ Size 2 **(37 02 025)**	362 €
☐ Size 3 **(37 03 025)**	362 €

Pelvic supports

Dynamic pelvic guide support pad
padded with strap and bracket (only for use together with a holding bracket)

	Width
Size 1	20 - 30 cm
Size 2	25 - 35 cm
Size 3	30 - 40 cm

	Price / piece
☐ Size 1 **(37 01 009)**	271 €
☐ Size 2 **(37 02 009)**	271 €
☐ Size 3 **(37 03 009)**	271 €

Width adjustable pelvic guide support pad – padded. incl. bracket (only for use together with a holding bracket)

	Width
Size 1	20 - 28 cm
Size 2	25 - 33 cm
Size 3	30 - 36 cm

	Price / piece
☐ Size 1 **(37 01 026)**	362 €
☐ Size 2 **(37 02 026)**	362 €
☐ Size 3 **(37 03 026)**	362 €

Harness system

Chest strap – for width adjustable back support pad

	Width	Length
Size 1	5 cm	18,5 cm
Size 2	6,5 cm	25,5 cm
Size 3	7 cm	30,5 cm

	Price / piece
☐ Size 1 **(37 01 050)**	109 €
☐ Size 2 **(37 02 050)**	109 €
☐ Size 3 **(37 03 050)**	109 €

Positioning jacket – for width adjustable back support pad, incl. universal bracket

	Inside width	Total width	Side height	Total height
Size 1	8 cm	25 cm	10 cm	28 cm
Size 2	9 cm	30 cm	12 cm	30 cm
Size 3	12 cm	34 cm	16 cm	35 cm

	Price / piece
☐ Size 1 **(37 01 051)**	271 €
☐ Size 2 **(37 02 051)**	271 €
☐ Size 3 **(37 03 051)**	271 €

Harness system

T-shape groin harness – for width adjustable pelvic support pad

	Seat width	Front width	Seat length	Total length
Size 1	24 cm	23 cm	15 cm	32 cm
Size 2	26 cm	26 cm	17 cm	34 cm
Size 3	28 cm	28 cm	19 cm	38 cm

	Price / piece
☐ Size 1 **(37 01 052)**	186 €
☐ Size 2 **(37 02 052)**	186 €
☐ Size 3 **(37 03 052)**	186 €

4-point pelvic harness – for width adjustable pelvic support pad

	Outer part width	Centre section width	Outer part length	Centre section length
Size 1	7 cm	7 cm	12 cm	12 cm
Size 2	9 cm	8,5 cm	13 cm	14 cm
Size 3	11,5 cm	11 cm	15 cm	16 cm

	Price / piece
☐ Size 1 **(37 01 053)**	191 €
☐ Size 2 **(37 02 053)**	191 €
☐ Size 3 **(37 03 053)**	191 €

Accessories

Universal bracket
for harness used without support pads (width = 27.5 cm)

	Price / piece
☐ **37 02 055**	124 €

Steering stop – adjustable up to direction lock (incl. for steering for attendant)

for
16"-26"

	Price / piece
☐ **37 03 006**	143 €

Handlebar extension

for	Length
16"-26"	10 cm

	Price / piece
☐ **37 02 022**	32 €

Handlebar

Classic handlebar – black (standard configuration, if nothing else stated) when selecting the 7-speed gear system, available only from size 3 onwards.

	Standard for	Width
Size 2	16"	49 cm
Size 3	20"	52 cm
Size 4	24/20" - 26"	58 cm

Price / piece

- ☐ Size 2 **(37 02 011)** incl.
- ☐ Size 3 **(37 03 011)** incl.
- ☐ Size 4 **(37 04 011)** incl.

Touring handlebar – (size 0 not compatible with twist grip for electric drive; with gear shift, only available for base model sizes up to 20")

	Width	Depth
Size 1	55 cm	17 cm
Size 2	58 cm	17 cm

Upcharge / piece

- ☐ Size 0 **(37 00 112)** 125 €
- ☐ Size 1 **(37 01 012)** 125 €
- ☐ Size 2 **(37 02 012)** 125 €

Round handlebar – not compatible with twist-grip start assist

	Width	Depth
Size 2	43 cm	21 cm
Size 3	48 cm	25 cm

Upcharge / piece

- ☐ Size 2 **(37 02 013)** 125 €
- ☐ Size 3 **(37 03 013)** 125 €

Multifunctional handlebar
suitable for 20" - 26"

	Width	Depth
Size 1	61,5 cm	16,5 cm

Upcharge / piece

- ☐ **37 02 014** 181 €

Accessories

Push bar for attendant
height adjustable and removable with integrated twist lock

Price / piece

- ☐ for all sizes **(36 00 012)** 200 €

Brake for attendant – incl. motor switch-off and fitting of a disc brake on the front wheel (can only be used in connection with push bar)

Price / piece

- ☐ **36 07 012** 529 €

Walking stick holder

Price / piece

- ☐ **37 00 040** 132 €

Crank

Progressively adjustable crank reducer
for 12"-20" there is no widening of the pedal spacing and for 24"+26" there is a widening of the pedal spacing of approx. 18 mm on each side

Price / pair

- ☐ for 16"+20"+24/20" **(37 00 016)** 197 €
- ☐ for 24"+26" **(37 04 016)** 197 €

Crank reducer – minimal pedal distance widening, reduction in size by 2.5 or 5 cm respectively

Price / pair

- ☐ for 16"+20"+24/20" **(37 02 015)** 102 €
- ☐ for 24"+26" **(37 05 015)** 102 €

Special crank for knee contracture
for 20" - 26"

Price / piece

- ☐ mounted on right **(37 03 015)** 422 €
- ☐ mounted on left **(37 04 015)** 422 €

Pedal

Foot fixing pedals – with racing hooks and counterweights

Depth
13 cm

Upcharge / pair

- ☐ **37 00 013** 102 €

Home exerciser pedals

Width
12 cm

Upcharge / pair

- ☐ **37 00 014** 69 €

Ergotec pedals – with foot positioning

	A	Pedal width
Size 1	6,5 cm	9 cm
Size 2	8 cm	9 cm

Upcharge / pair

- ☐ Size 1 **(37 01 056)** 191 €
- ☐ Size 2 **(37 02 056)** 191 €

Foot cups

Foot cups – width adjustable, with fixing straps & with magnetic lock

	Min. front width	Max. front width	Min. rear width	Max. rear width	Length
Size 1	8,7 cm	10,4 cm	5,7 cm	7,4 cm	17,4 cm
Size 2	9,5 cm	12 cm	6,7 cm	9,2 cm	20,1 cm
Size 3	11,5 cm	14 cm	8,1 cm	10,6 cm	23,8 cm

	Price / pair
☐ Size 1 **(37 01 037)**	238 €
☐ Size 2 **(37 02 037)**	238 €
☐ Size 3 **(37 03 037)**	238 €

Foot cups with leg guidance

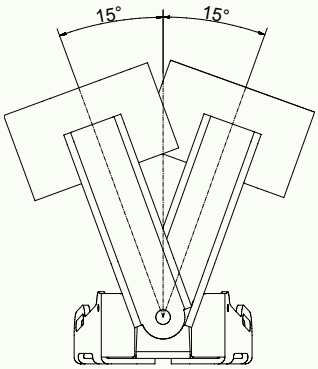
Foot cups with leg guidance – width adjustable and with fixing straps & with magnetic lock

	Min. front width	Max. front width	Min. rear width	Max. rear width	Length	Min. leg guide height	Max. leg guide height
Size 1	8,7 cm	10,4 cm	5,7 cm	7,4 cm	17,4 cm	15 cm	18,5 cm
Size 2	9,5 cm	12 cm	6,7 cm	9,2 cm	20,1 cm	18 cm	22 cm
Size 3	11,5 cm	14 cm	8,1 cm	10,6 cm	23,8 cm	21 cm	26 cm
Size 4	11,5 cm	14 cm	8,1 cm	10,6 cm	23,8 cm	28 cm	36 cm

	Price / pair
☐ Size 1 **(37 01 038)**	404 €
☐ Size 2 **(37 02 038)**	404 €
☐ Size 3 **(37 03 038)**	404 €
☐ Size 4 **(37 04 038)**	404 €

Foot cups with dynamic leg guidance

Foot cups with dynamic leg guidance
width adjustable and with fixing straps
& with magnetic lock



	Min. front width	Max. front width	Min. rear width	Max. rear width	Length	Min. leg guide height	Max. leg guide height
Size 1	8,7 cm	10,4 cm	5,7 cm	7,4 cm	17,4 cm	15 cm	18,5 cm
Size 2	9,5 cm	12 cm	6,7 cm	9,2 cm	20,1 cm	18 cm	22 cm
Size 3	12 cm	15 cm	8,8 cm	11,8 cm	24 cm	20,5 cm	25,5 cm

	Price / pair
☐ Size 1 **(37 01 039)**	528 €
☐ Size 2 **(37 02 039)**	528 €
☐ Size 3 **(37 03 039)**	528 €