

#### Dear customer,

You are holding in your hands a catalog of electric bikes from the Czech brand LEVIT. It might sound like a cliché, but we are glad to get to know each other. It was very close, but we almost didn't meet. Before Christmas 2022, an insolvency proposal was filed. Although our prospects were not good, we fought hard and as a company, we received a new chance at life. We managed to convince all creditors to give us the opportunity to once again think up, improve, and subsequently manufacture bikes for you. We are a team of passionate people who wouldn't trade our company for anything in the world.

Once, we were nearly 200 strong. Today, we are a team of 70 dedicated individuals, and we are thriving. Our development department brings bikes to life, from the first spark of an idea to the final screw. We then build prototypes and put them through rigorous testing. When everything meets our high standards, the bikes move into production. At the heart of this process are the skilled and precise hands of our incredible women. These craftswomen ensure the exceptional quality of every single piece, balancing excellence in their work with the demands of motherhood, moving from the production floor to their families with strength and grace. Finally, our quality department gives each bike a thorough inspection and final adjustments, ensuring you can ride with confidence and joy.

Because not all bikes are the same, we have prepared this simple overview for you. We will try to help you with your selection. We have created city bikes, mountain bikes, and so-called SUV bikes, which are suitable for city riding and lighter terrain. Each bike is designed to perform excellently in the conditions for which it is primarily intended. Please consider where you will mainly be riding your bike and choose the most suitable type accordingly. The following pages will help you with that. Enjoy the selection and your future rides.

Thank you very much for being with us!

**LEVIT team** 





### Mood improvement and stress reduction

The feeling of freedom and physical activity, even with assistance, releases endorfins, which are the hormones of happiness. Riding an e-bike can therefore improve your mood and overall sense of well-being. Movement and fresh air can contribute to better sleep. When you sleep well, you have more energy and a more positive attitude to life.



### Feeling of success

Every ride you do gives you a sense of accomplishment, which can motivate you to achieve other goals, whether in cycling or in other areas of your life.



### **Physical fitness**

Riding an e-bike is not a shame or a failure. To the contrary - it's a great way to get moving. You can choose how much you want to sweat - no matter how much you whether you want to take a light ride or give yourself a good workout! It's definitely not true that you can't get a workout on an e-bike. The drive system can be adjusted to help only minimally, so it's up to you to compensate for the increased weight of the bike with your own power...



### Money saved and impact on the environment

Who wouldn't want to save money and do something good for the environment? An e-bike will save you the cost of petrol, parking and car maintenance. You don't even have to pay compulsory liability insurance. It's the perfect companion for everyday trips to work, shopping or entertainment. It will quickly become part of the family, plus you can always rely on it and it fits everywhere! You won't just talk about ecology anymore, you'll set an example.



### Long trips without stress

With an electric bike, you can go further than ever before, without getting tired. Ideal for weekend trips or commuting to work! Convenience always comes first. Each of our bikes is designed to make you feel great. Ergonomics (rider position and easy reach to all controls) and geometry (the shape and dimension of the frame parts) are not just concepts. The riding characteristics of each model reflect different riding styles and rider preferences. Whether you're riding an Adventure, MTB, City or SUV bike, you'll always have the best of the best in the category to make your ride a real experience. Folding models are no different, plus you can fold them up and carry them with you everywhere.



### E-bike for everyone

You're a cyclist and part of your family is someone, who doesn't last as long on a bike as you do, someone or someone who's been injured and wouldn't pedal a regular bike, or just someone who refuses to bike? Get him or her an e-bike, it will erase the difference in performance and there's nothing stopping you from spending time and having fun together.

### Well, does that sound appealing?

The LEVIT electric bike can be a great partner for your adventures.



### HOW TO CHOOSE THE RIGHT LEVIT E-BIKE

Buying an e-bike can be quite a challenge! There are plenty of models on the market, from the cheaper ones to the luxury pieces.



### Purpose of the ride

First, get clear on how and where you'll be riding your e-bike.

### City electric bikes (LEVIT BELECO, LEVIT FORTECO)

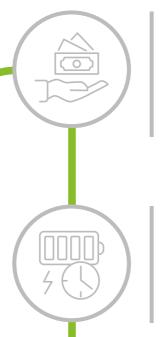
Great for your daily commute, shopping or a ride around town. They are comfortable, have a low step-over height and practical accessories like mudguards or a rack.

#### SUV electric bikes (LEVIT FLUECO)

Ideal for longer routes where you combine roads and lighter terrain. They provide comfort on trips, have a touring seat and are equipped with mudguards, lights, a rack and other goodies.

### Adventure and mountain electric bikes (LEVIT NEGULO, LEVIT RIVERO)

For those who like to venture into more challenging terrain. With a sturdy frame and a strong motor, they can handle the wilderness while also taking it on the road.



### **Budget**

Set a price you are willing to invest in the e-bike. At LEVIT, we focus on quality components that guarantee you a great riding experience and a long service life.

### Battery capacity and range

More battery capacity means longer range, but this number can vary depending on your weight, riding style or terrain. On some LEVIT models, you can adjust the battery capacity to suit your needs.





#### Mid motor

Suitable for more challenging terrain, it offers better weight distribution and smoother assistance.

variants on the market:

#### Hub motor

A more affordable option, ideal for urban e-bikes and less demanding routes. In the LEVIT collection, you will only find a hub motor in the LEVIT FORTECO folding model.

#### Frame size

If you spend a lot of time on a bike, it's important to have the right frame size. Check the size chart to find one that fits you. And if you're not sure, always try the bike out first.





### OF E-BIKE

The frame size of an electric bicycle is the distance between the centre line and the end of the seat tube of the frame and is usually given in inches or centimetres or, in some manufacturers, S, M, L, XL. Frame sizes may vary according to the make and type of bicycle.

Height of the figure

up to 165 cm up to 65" Height of the figure

160–175 cm 63"–69" Height of the figure

175–185 cm 69"–73"



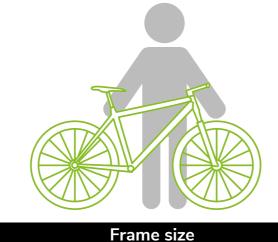
Frame size

S 38–41 cm 15–16"

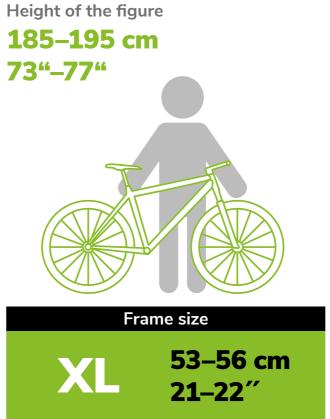


Frame size

43–46 cm 17–18"



48–51 cm 19–20"



**WHAT IS A** 

FRAME SIZE?

Height of the figure

195+ cm 77"+



Frame size

**XXL** 58-61 cm 23-24"

1.

1. Frame size of e-bike

2. Rim diameter

# MOTORS MOTINOVA

More information about the motor manufacturer









Model	VOLANS	VOLANS PLUS	MIGIC	
Applicable models	eCity	eCity	eSUV, eMTB, eAdventure	
Rated power	250 W	250 W	250 W	
Rated voltage	36 V	36 V	36 V	
Max. drive torque	65 Nm	75 Nm	90 Nm / 75 Nm	
Max. cadence	100 rpm	100 rpm	120 rpm	
Size (L × H × W)	191,8 × 132 × 152 mm	191,8 × 132 × 152 mm	213 × 133,1 × 144,5 mm	
Weight	3,3 kg	3,4 kg	3,1 kg / 3,02 kg	
Mode	TURBO, SPORT, NORM, ECO, OFF, WALK MODE	TURBO, SPORT, NORM, ECO, OFF, WALK MODE	TURBO, SPORT, NORM, ECO, OFF, WALK MODE	
Smart Mode	Yes	Yes	Yes	
Bottom bracket	JIS	JIS	ISIS	

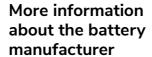








### **BATTERY**







Model V10						
Voltage	36 V	36 V	36 V	36 V		
Capacity	15 Ah	17 Ah	20 Ah	23 Ah		
Energetic value	540 Wh	620 Wh	725 Wh	820 Wh		
Weight	3,2 Kg	3,7 Kg	3,7 Kg	4 Kg		
Dimensions (L × H × W)	428 × 71,8 × 84,2 mm					

# 2025 COLLECTION

#### **eADVENTURE**

Aggressive geometry and full suspension.

### **eMTB**

Category of sport e-bikes for off-road and trail cycling. We offer a sportier overstep or comfortable lowstep variant for easier entry.

### **eSUV**

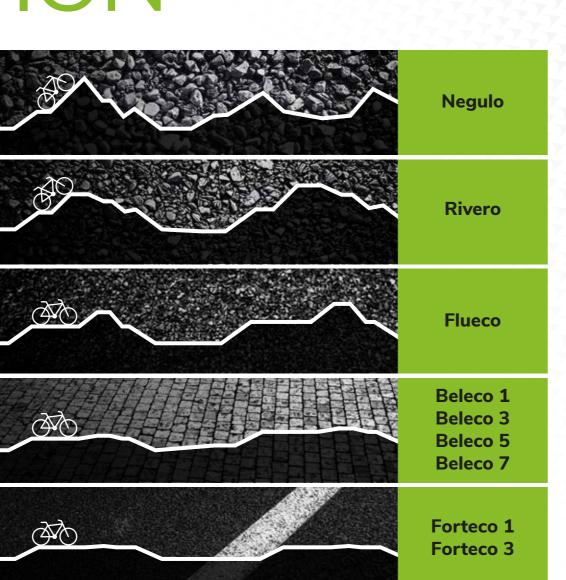
For work, for travel, for adventure. The ideal partner for all your activities. Bikes fully equipped including lights, rack, mudguards and kickstand. Just sit back and ride...

### eCITY

Collection with a low step and comfortable geometry. E-bikes designed for everyday use and transport in cities and beyond. An elegant partner with minimal maintenance requirements.

#### **eFOLDING**

Ride in style in and out of town on a lightweight folding bike. Its compact size makes it ideal for transport in a car, caravan or boat. The comfortable seating will make every ride more enjoyable.





# eadventure LEVITNegulo



High torque 90 Nm / Top Fox shock absorber Mountain range up to 200 km (125 miles), battery capacity up to 23 Ah Designed for mudguard and rack mounting Saddle height control from handlebars

up to 200 km (125 miles)

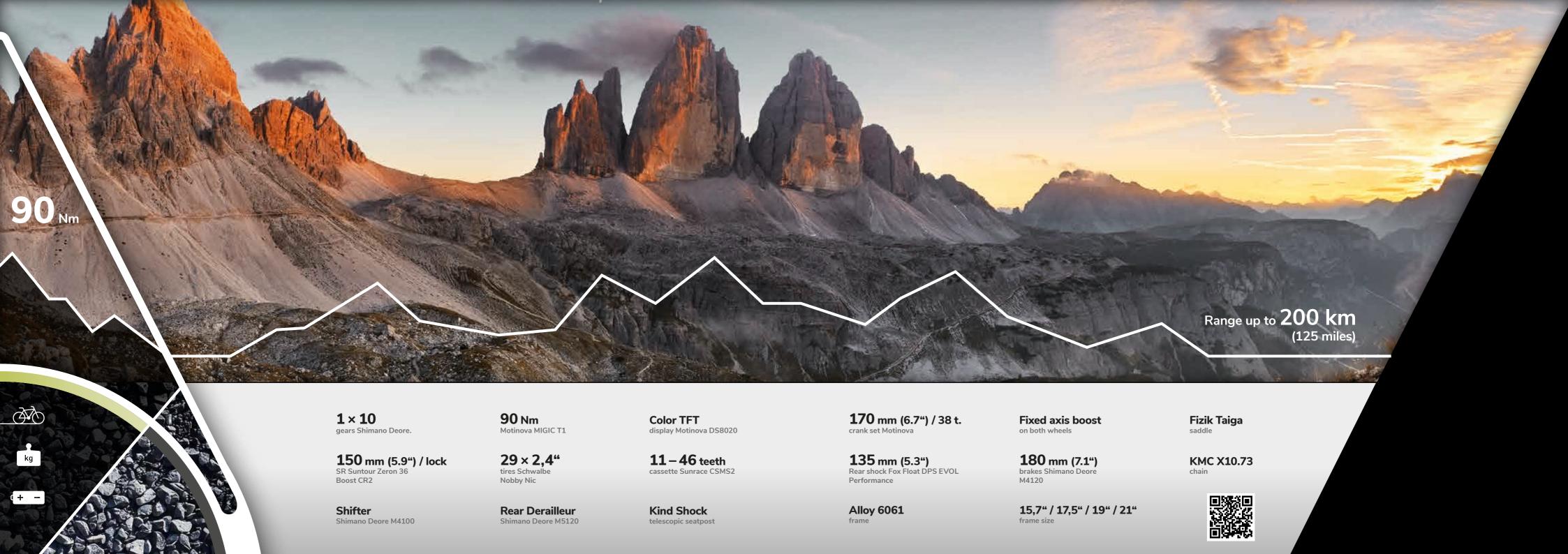
(23 Ah, depends on the assistance)

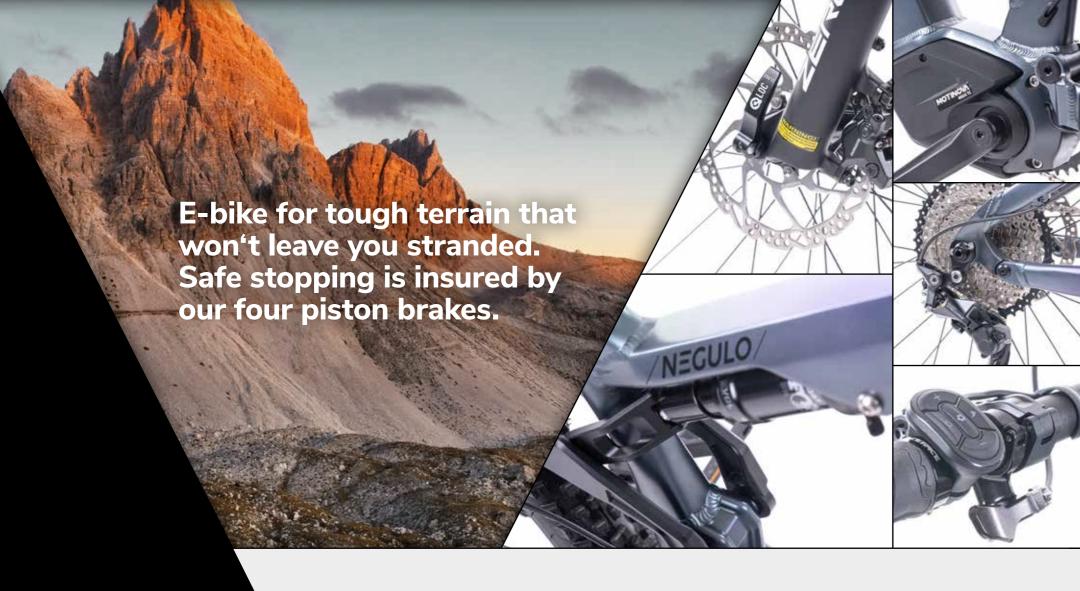
150 kg (330 lbs) load capacity

620 Wh

725 wh (20 Ah)

820 Wh





### emtb LEVITRivero **LOWSTEP**



1 × 10 gears Shimano Deore

150 mm (5.9") / lock SR Suntour Zeron 36 Boost CR2

Shifter Shimano Deore M4100 90 Nm Motinova MIGIC T1

29 × 2,4" tires Schwalbe Nobby Nic

Rear derailleur Shimano Deore M5120 **Color TFT** display Motinova DS8020

11-46 teeth cassette Sunrace CSMS2



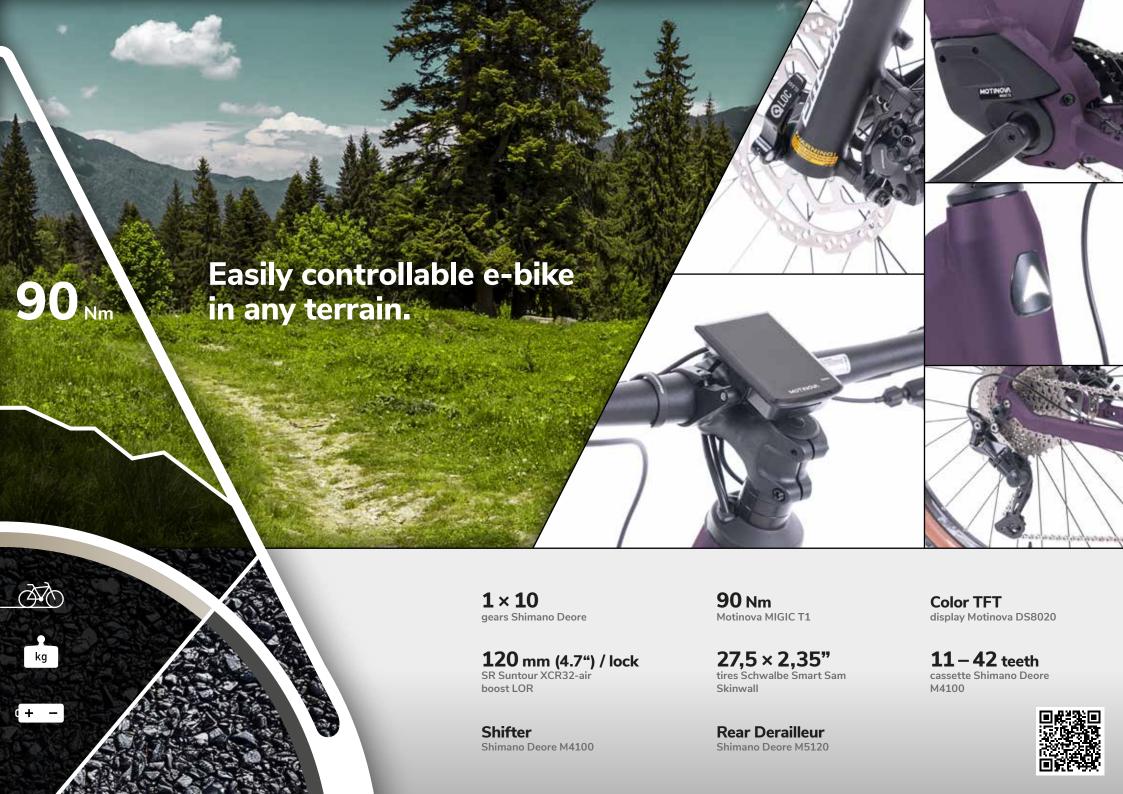
Large torque 90 Nm / Large color display Range up to 200 km (125 miles) in mountain terrain, battery capacity up to 23 Ah Designed for mounting mudguards and racks Battery and motor are securely protected against dirt The battery cover allows for flexible mounting of accessories, e.g., a bottle cage

up to 200 km (125 miles) (23 Ah, depends on the

150 kg (330 lbs) load capacity

620 wh 725 wh

820 Wh



# eMTB LEVITRivero

**OVERSTEP** 



Large torque 90 Nm / Large color display Range up to 200 km (125 miles) in mountain terrain, battery capacity up to 23 Ah Designed for mounting mudguards and racks Battery and motor are securely protected against dirt The battery cover allows for flexible mounting of accessories, e.g., a bottle cage



1 × 10 gears Shimano Deore

120 mm (4.7") / lock SR Suntour XCR32-air boost LOR

Shifter Shimano Deore M4100 90 Nm Motinova MIGIC T1

29 × 2,35" tires Schwalbe Smart Sam

**Rear Derailleur** Shimano Deore M5120 **Color TFT** display Motinova DS8020

11-42 teeth cassette Shimano Deore





Comfortable, low step-over height / Wider tires for handling any terrain Elegant rack with a load capacity of 27 kg (60 lbs) in the frame color, included with mudguards and kickstand as standard equipment Ergonomic frame and fork design with high clearance – protects your hands and back Battery cover allows for versatile mounting of accessories, e.g., a bottle cage

ONYX

Universal e-bike for city 90<sub>Nm</sub> and off-road use. up to 200 km Ø₽ (125 miles) (23 Ah, depends on the 150 kg (330 lbs) load capacity 620 wh 725 wh 820 Wh

1×9

gears Shimano

120 mm (4.7") / lock SR Suntour XCM32 ATB NLO

Shifter

Shimano Altus M2000

90 Nm Motinova MIGIC T1

29 × 2,25" tires Schwalbe Smart Sam

**Rear Derailleur** Shimano Altus M2000 **Color TFT** display Motinova DS8020

11-36 teeth cassette Shimano HG200

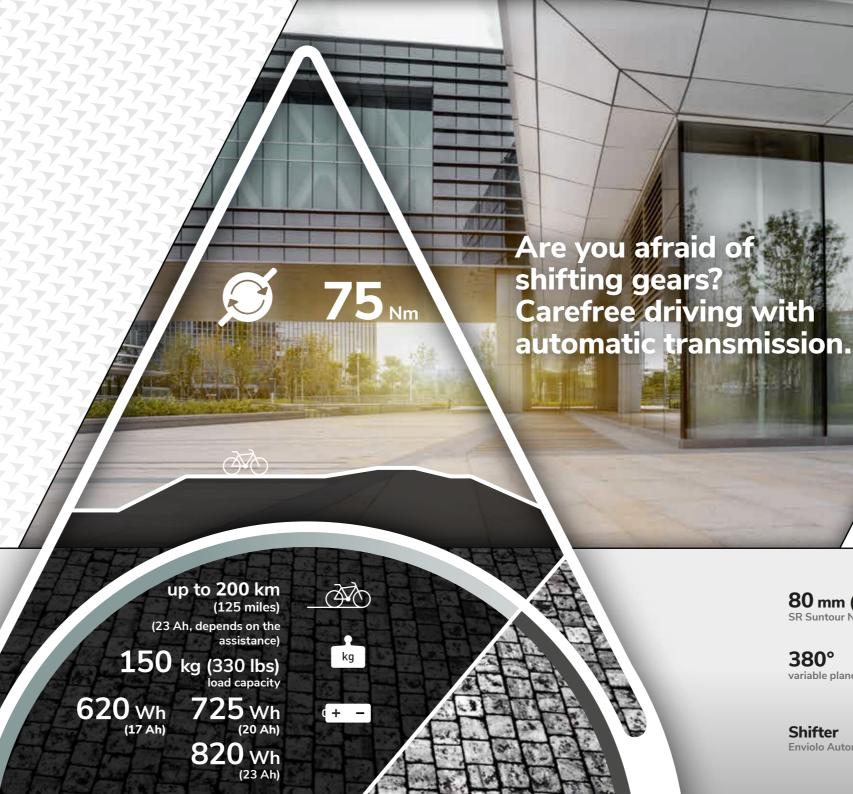


**LOWSTEP** 



One of the lowest step-over heights on the market Tire with reflective stripe for safe riding, resistant to punctures Maintenance-free belt instead of a chain ensures quiet operation and long lifespan Rack with a load capacity of 27 kg (60 lbs) and MIK HD system for attaching accessories

Suspension seat post for comfortable everyday commuting



80 mm (3.1") / lock SR Suntour NVX NLO

380°

variable planetary gearbox

Enviolo AutomatiO

Shifter

**75** Nm

28 × 2,1" Schwalbe Energizer Plus RT

cassette Gates CDC

Rear Derailleur Enviolo TR

**Color TFT** display Motinova DS8020

24 teeth



**OVERSTEP** 



Large torque of 75 Nm

Tire with reflective strip for safe riding, resistant to punctures Maintenance-free belt instead of a chain ensures quiet operation and long durability Carrier with a load capacity of 27 kg (60 lbs) and MIK HD system for mounting accessories

Suspension seat post for comfortable everyday commuting



80 mm (3.1") / lock SR Suntour NVX NLO

380°

variable planetary gearbox

Shifter Enviolo AutomatiO

**75** Nm

28 × 2,1" Schwalbe Energizer Plus RT

Rear Derailleur Enviolo TR

**Color TFT** display Motinova DS8020

> 24 teeth cassette Gates CDC





**LOWSTEP** CHAMPAGNE ALLSPICE

Comfortable, one of the lowest step-over heights on the market / Large torque of 75 Nm Tire with reflective strip for safe riding, puncture-resistant Maintenance-free belt instead of a chain ensures quiet operation and long lifespan Carrier with a load capacity of 27 kg (60 lbs) and MIK HD system for attaching accessories Suspension seat post for comfortable everyday rides



80 mm / lock SR Suntour NVX NLO

310° variable planetary

gearbox

Shifter

Enviolo CT

**75** Nm

28 × 2,1" Schwalbe Energizer Plus RT

24 teeth cassette Gates CDC

Rear Derailleur Enviolo CT

**Color TFT** 

display Motinova DS8020

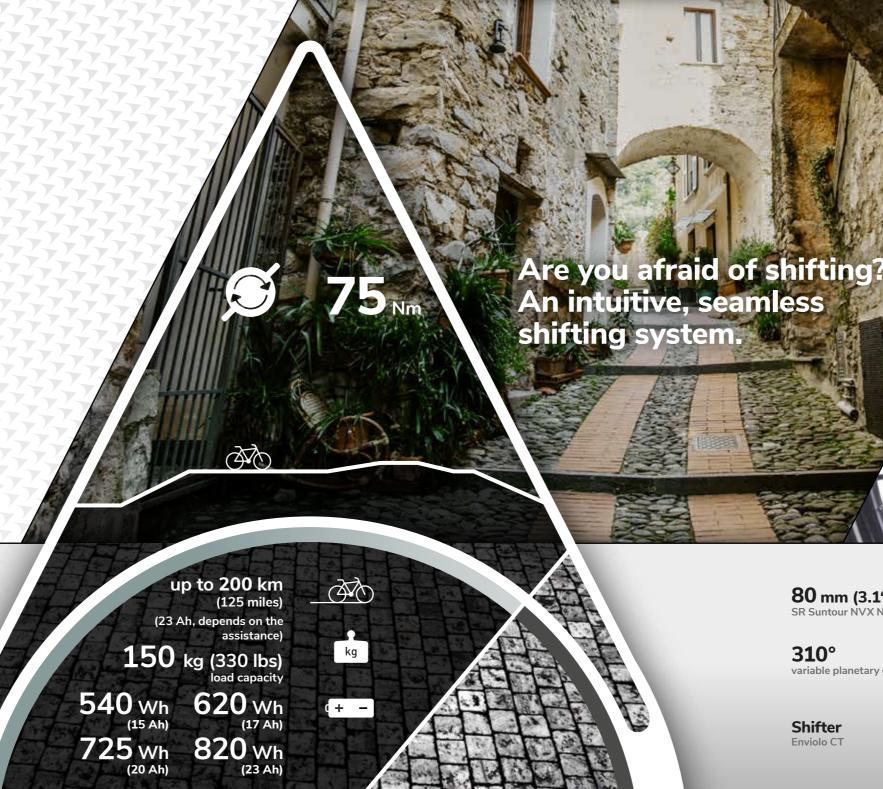


**OVERSTEP** 



Large torque of 75 Nm

Tire with a reflective stripe for safe riding, resistant to punctures Carrier with a load capacity of 27 kg (60 lbs) and MIK HD system for attaching accessories Suspension seat post for comfortable everyday rides



80 mm (3.1") / lock SR Suntour NVX NLO

310°

variable planetary gearbox

Shifter Enviolo CT **75** Nm Motinova Volans Plus

28 × 2,1" Schwalbe Energizer Plus RT

Rear Derailleur Enviolo CT

**Color TFT** display Motinova DS8020

> 24 teeth cassette Gates CDC



**LOWSTEP** INDIGO

Comfortable, one of the lowest step-over heights on the market / 8-speed gear shifting without a derailleur

Maintenance-free belt instead of a chain ensures quiet operation and long life Carrier with a load capacity of 27 kg (60 lbs) and MIK HD system for mounting accessories Tire with reflective strip for safe riding, resistant to punctures Suspension seat post for comfortable daily commuting



1×8

80 mm (3.1") / lock SR Suntour NVX NLO

Shifter

Shimano Nexus 8

65 Nm

28 × 2,1"
Schwalbe Road Cruiser RT

24 teeth

**Color TFT** 

display Motinova CS5050

cassette Gates CDC



**OVERSTEP** INDIGO

8-speed gear shifting without a derailleur

Maintenance-free belt instead of a chain ensures quiet operation and long durability Carrier with a 27 kg (60 lbs) capacity and MIK HD system for mounting accessories Tire with reflective strip for safe riding, resistant to punctures Suspension seat post for comfortable everyday rides



1×8

80 mm (3.1") / lock SR Suntour NVX NLO

Shifter Shimano Nexus 8

65 Nm

28 × 2,1"
Schwalbe Road Cruiser RT

**Color TFT** display Motinova CS5050

24 teeth cassette Gates CDC





**LOWSTEP** 



Comfortable, one of the lowest step-over heights on the market 8-speed gear shifting without a rear derailleur Carrier with a load capacity of 27 kg (60 lbs) and MIK HD system for mounting accessories Tire with reflective strip for safe riding is puncture-resistant Suspended seat post for comfortable everyday rides



1×8

80 mm (3.1") / lock SR Suntour NVX NLO

Shifter

Shimano Nexus 8

65 Nm

28 × 2,1"
Schwalbe Road Cruiser RT

**Color TFT** display Motinova CS5050

22 teeth

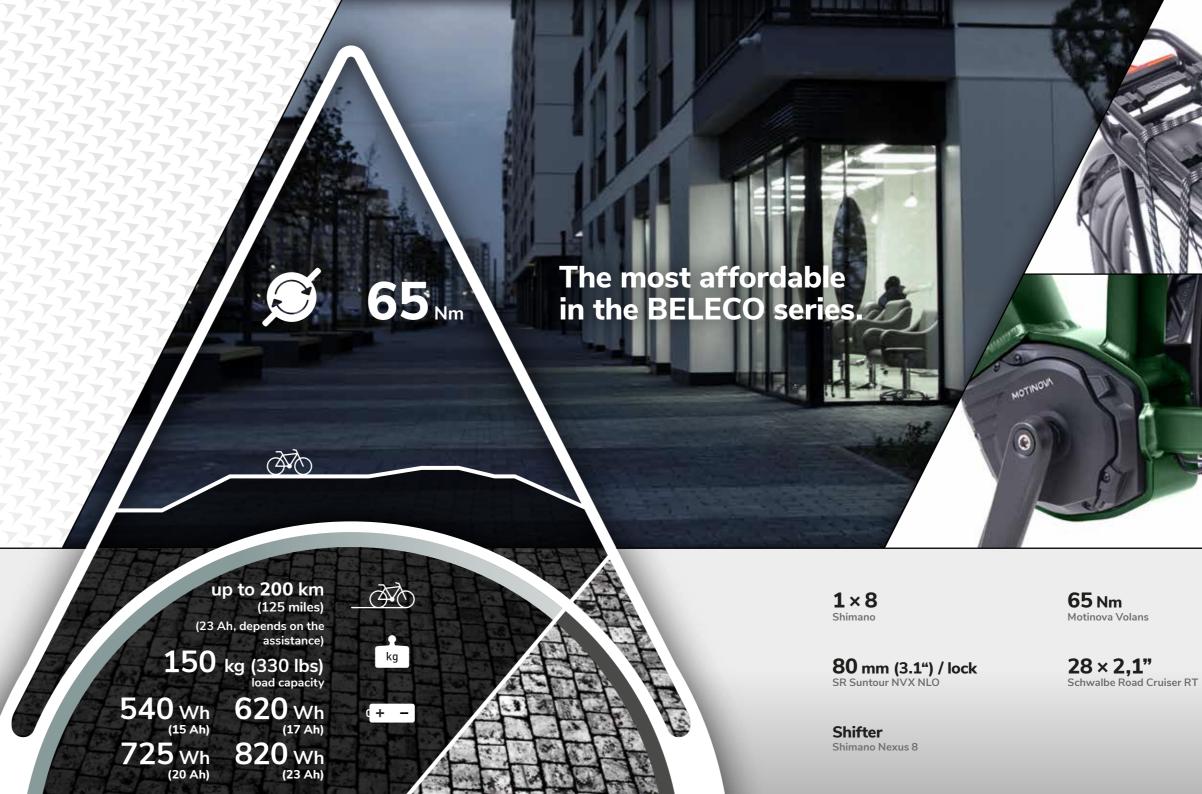


**OVERSTEP** EMERALD

8-speed gear shifting without a rear derailleur
Carrier with a load capacity of 27 kg (60 lbs) and MIK HD system
for mounting accessories

Tire with reflective strip for cafe riding is puncture resistant.

Tire with reflective strip for safe riding is puncture-resistant Suspended seat post for comfortable everyday rides



**Color TFT** 

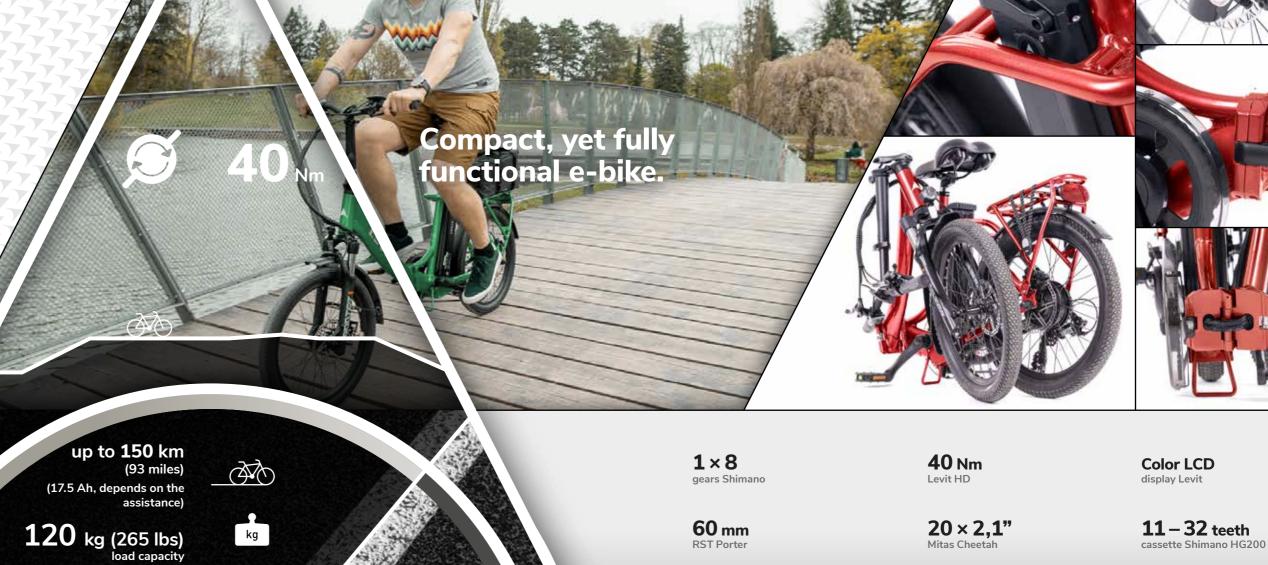
22 teeth

display Motinova CS5050

# LEVITForteco 1



Large height adjustment range for handlebars suitable for all riders Suspension fork / Range up to 150 km (93 miles) Safe and powerful hydraulic disc brakes Easy folding with one click



Shifter

Shimano RS458

**Rear Derailleur** 

Shimano TX800

630 wh

(17.5 Ah)

# eFolding LEVITForteco 3



Large height adjustment range for handlebars suitable for all riders Suspension fork / Range up to 100 km (62 miles) Safe and powerful hydraulic disc brakes Easy folding with one click



1×7 gears Shimano

Alloy disc

Shifter Shimano RS457 40 Nm Levit HD

20 × 2,1"
Mitas Cheetah

**Rear Derailleur** Shimano FT35AD

Color LCD display Levit

14 – 28 teeth cassette Shimano FTZ500





### **E-BIKE LEVIT DATA**

Frame   June	MODEL	NEGULO	RIVERO	RIVERO	FLUECO	BELECO 1	BELECO 1	BELECO 3
Figure 1	Wheel size	29"	27,5"	29"	29"	28"	28"	28"
Net   1	Frame type		Lowstep	Overstep	Lowstep	Lowstep	Overstep	Lowstep
	Frame size	15,7" / 17,5" / 19" / 21"	16" / 18" / 20"	17" / 19" / 21"	16" / 18" / 20"	45 / 50 / 55 / 60 cm	50 / 55 / 60 cm	45 / 50 / 55 / 60 cm
BMZ VID.   cpacky 17 / 20 / 23 Ah   coapety 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah   capacity 17 / 20 / 23 Ah   ceals LG / BMZ VID.   capacity 17 / 20 / 23 Ah	Gears	1 × 10	1 × 10	1 × 10	1 × 9			
Capacity 17 20 17 28 https://doi.org/10.00000000000000000000000000000000000	Electric motor	Motinova MIGIC T1 90 Nm	Motinova MIGIC T1 90 Nm	Motinova MIGIC T1 90 Nm	Motinova MIGIC T1 90 Nm	Motinova Volans Plus 75 Nm	Motinova Volans Plus 75 Nm	Motinova Volans Plus 75 Nm
Calor TFT   Medinors D50020   Medinors D50020   Medinors D50020   Medinors D50020   Medinors C50020	Battery	capacity 17 / 20 / 23 Ah	capacity 17 / 20 / 23 Ah	capacity 17 / 20 / 23 Ah	capacity 17 / 20 / 23 Ah	capacity 17 / 20 / 23 Ah	capacity 17 / 20 / 23 Ah	capacity 15 / 17 / 20 / 23 Ah
Motinowa DS8020   Motinowa D	Charger	BMZ 4,5A	BMZ 4,5A	BMZ 4,5A	BMZ 4,5A	BMZ 4,5A	BMZ 4,5A	BMZ 4,5A
Sout sale	Display							
Se Boast CR2   Boast CR2   Boast CR2   C120 mm, air spring with   C120 mm, air spring with   C120 mm, air spring with   C120 mm, with crown   C120 mm, w	Frame		Alloy 6061, boost axle	Alloy 6061, boost axle	Alloy 6061	Alloy 6061	Alloy 6061	Alloy 6061
Performance	Fork	36 Boost CR2 (150 mm, air spring with	boost LOR (120 mm, air spring with	boost LOR (120 mm, air spring with	XCM32 ATB NLO (120 mm, with crown	NVX NLO (80 mm, with crown	NVX NLO (80 mm, with crown	NVX NLO (80 mm, with crown
Shimano Deore M5120   Shimano Deore M5120   Shimano Deore M5120   Shimano Altus M2000   Enviolo TR   Enviolo TR	Rear shock		-	-	-	-	-	-
Shifter         Shimano Deore M4100         Shimano M200         Gates CDC (24 z.)         C4 z.)         C4 z.)         C2 x.2         C2 x.2         C4 z.)         C4 z.2         C4 z.2         C1 x.2         C2 x.2 <th< td=""><td>Crank set</td><td>Motinova (170 mm, 38 z.)</td><td>Motinova (170 mm, 38 z.)</td><td>Motinova (170 mm, 38 z.)</td><td>Motinova (170 mm, 38 z.)</td><td>Motinova (170 mm, 24 z.)</td><td>Motinova (170 mm, 24 z.)</td><td>Motinova (170 mm, 24 z.)</td></th<>	Crank set	Motinova (170 mm, 38 z.)	Motinova (170 mm, 38 z.)	Motinova (170 mm, 38 z.)	Motinova (170 mm, 38 z.)	Motinova (170 mm, 24 z.)	Motinova (170 mm, 24 z.)	Motinova (170 mm, 24 z.)
Sunrace CSMS2	Rear derailleur	Shimano Deore M5120	Shimano Deore M5120	Shimano Deore M5120	Shimano Altus M2000	Enviolo TR	Enviolo TR	Enviolo CT
Chain / belt         (11 - 46z)         (11 - 42 z)         (11 - 36 z)         (24 z)         (24 z)         (24 z)           Chain / belt         KMC X10.73         KMC X10.73         KMC X9 gray         Gates Carbon Drive CDX         Shimano MT200         Shim	Shifter	Shimano Deore M4100	Shimano Deore M4100	Shimano Deore M4100	Shimano Altus M2000	Enviolo AutomatiQ	Enviolo AutomatiQ	Enviolo CT
Shimano MT200 (180 mm disc) (1	Cassette							
Front hub   Spec Boost   Spec	Chain / belt	KMC X10.73	KMC X10.73	KMC X10.73	KMC X9 gray	Gates Carbon Drive CDX	Gates Carbon Drive CDX	Gates Carbon Drive CDX
Rear hub Shimano MT400 Boost Shimano MT400 Boo	Brakes							
Rims Rodi Tryp30 (622 × 30 mm) Rodi Tryp30 (584 × 30 mm) Rodi Tryp30 (622 × 30 mm) Remerx Rocky plus RX3027 (622 × 21 mm) Ryde Andra 321 (622 × 21 mm) (622 × 21 mm) Ryde Andra 321 (622 × 21	Front hub	Spec Boost	Spec Boost	Spec Boost	Shimano TX505	Formula DC-20LW	Formula DC-20LW	Formula DC-20LW
Schwalbe Nobby Nic 29 x 2,4" (62 - 622) Schwalbe Smart Sam Skinwall 27.5 x 2,35" (60 - 584) Schwalbe Smart Sam Skinwall 29 x 2,25" (57 - 622) Schwalbe Smart Sam Skinwall 29 x 2,25" (57 - 622) Schwalbe Energizer Plus RT 28 x 2,1" (55 - 622) Schwalbe Energizer Plus RT 28	Rear hub	Shimano MT400 Boost	Shimano MT400 Boost	Shimano MT400 Boost	Shimano TX505	Enviolo TR	Enviolo TR	Enviolo CT
Pedals         Alloy         Alloy <t< td=""><td>Rims</td><td>Rodi Tryp30 (622 × 30 mm)</td><td>Rodi Tryp30 (584 × 30 mm)</td><td>Rodi Tryp30 (622 × 30 mm)</td><td></td><td></td><td></td><td></td></t<>	Rims	Rodi Tryp30 (622 × 30 mm)	Rodi Tryp30 (584 × 30 mm)	Rodi Tryp30 (622 × 30 mm)				
Spec Spec Spec Spec Spec Spec Spec Spec	Tires							
Handlebar Spec 31,8 × 760 mm Spec 31,8 × 740 mm Spec 31,8 × 740 mm Spec 31,8 × 740 mm Spec 31,8 × 640 mm Spe	Pedals	Alloy	Alloy	Alloy	Alloy	Alloy, anti-slip	Alloy, anti-slip	Alloy, anti-slip
Spec Phase 60 mm (16", 18"), 80 mm (20") (17"), 80 mm (19", 21") (16", 18"), 80 mm (20") (45, 50), 105 mm (55, 60) (45, 50	Grips	Spec	Spec	Spec	Spec ergo	Herrmans Nucore	Herrmans Nucore	Herrmans Nucore
Headset   Spec ICR (semi-integrated, sealed bearings)   Spec ICR (	Handlebar	Spec 31,8 × 760 mm	Spec 31,8 × 740 mm	Spec 31,8 × 740 mm	Spec 31,8 × 740 mm	Spec 31,8 × 640 mm	Spec 31,8 × 640 mm	Spec 31,8 × 640 mm
(semi-integrated, sealed bearings) (semi-integrated	Stem	Spec Soil 50 mm						
125 mm (15,7", 17,5"), $30.9 \times 400$ mm $30.9 \times 400$ mm $27.2 \times 350$ mm $27.2 \times 350$ mm $27.2 \times 350$ mm $150$ mm (19", 21")	Headset	(semi-integrated,	(semi-integrated,	(semi-integrated,	(semi-integrated,	(semi-integrated,	(semi-integrated,	(semi-integrated,
Saddle Fizik Taiga Spec Spec Spec Spec Selle Royal Essenza Selle Royal Essenza Selle Royal Essenza	Seatpost	125 mm (15,7", 17,5"),			Spec Phase 30,9 × 400 mm			
	Saddle	Fizik Taiga	Spec	Spec	Spec	Selle Royal Essenza	Selle Royal Essenza	Selle Royal Essenza

<sup>\*</sup> Change of specifications reserved

					47/47/5	0472504
BELECO 3	BELECO 5	BELECO 5	BELECO 7	BELECO 7	FORTECO 1	FORTECO 3
28"	28"	28"	28"	28"	20"	20"
Overstep	Lowstep	Overstep	Lowstep	Overstep		
50 / 55 / 60 cm	45 / 50 / 55 / 60 cm	50 / 55 / 60 cm	45 / 50 / 55 / 60 cm	50 / 55 / 60 cm	UNI	UNI
310° variable planetary gearbox	1×8	1×8	1×8	1×8	1×8	1×7
Motinova Volans Plus 75 Nm	Motinova Volans 65 Nm	Motinova Volans 65 Nm	Motinova Volans 65 Nm	Motinova Volans 65 Nm	Levit HD	Levit HD
BMZ V10, capacity 15 / 17 / 20 / 23 Ah (cells LG / BAK / Terra-E)	BMZ V10, capacity 15 / 17 / 20 / 23 Ah (cells LG / BAK / Terra-E)	BMZ V10, capacity 15 / 17 / 20 / 23 Ah (cells LG / BAK / Terra-E)	BMZ V10, capacity 15 / 17 / 20 / 23 Ah (cells LG / BAK / Terra-E)	BMZ V10, capacity 15 / 17 / 20 / 23 Ah (cells LG / BAK / Terra-E)	Levit St 630 Wh (17.5 Ah)	Levit ST 468 Wh (13 Ah)
BMZ 4,5A	BMZ 4,5A	BMZ 4,5A	BMZ 4,5A	BMZ 4,5A	Levit 2A	Levit 2A
Color TFT Motinova CS8020	Motinova CS5050	Motinova CS5050	Motinova CS5050	Motinova CS5050	Levit LCD	Levit LCD
Alloy 6061	Alloy 6061	Alloy 6061	Alloy 6061	Alloy 6061	Alloy 6061	Alloy 6061
SR Suntour NVX NLO (80 mm, with crown lock)	SR Suntour NVX NLO (80 mm, with crown lock)	SR Suntour NVX NLO (80 mm, with crown lock)	SR Suntour NVX NLO (80 mm, with crown lock)	SR Suntour NVX NLO (80 mm, with crown lock)	RST Porter (60 mm)	Rigid alloy disc
-	-	- 4/2/5	7/4/2/4/2	5725257	52525	352-525
Motinova (170 mm, 24 z.)	Motinova (170 mm, 20 z.)	Motinova (170 mm, 20 z.)	Motinova (170 mm, 20 z.)	Motinova (170 mm, 20 z.)	Wheeltop (170 mm, 42 z.)	Wheeltop (170 mm, 42 z.)
Enviolo CT	Shimano Nexus 8	Shimano Nexus 8	Shimano Nexus 8	Shimano Nexus 8	Shimano TX800	Shimano FT35AD
Enviolo CT	Shimano Nexus 8	Shimano Nexus 8	Shimano Nexus 8	Shimano Nexus 8	Shimano RS458	Shimano RS457
Gates CDC (24 z.)	Gates CDC (24 z.)	Gates CDC (24 z.)	Shimano (22 z.)	Shimano (22 z.)	Shimano HG200 (11 – 32 z.)	Shimano FTZ500 (14 – 28 z.)
Gates Carbon Drive CDX	Gates Carbon Drive CDX	Gates Carbon Drive CDX	KMC Z1	KMC Z1	KMC HV500	KMC HV500
Shimano MT200 (180 mm disc)	Shimano MT200 (180 mm disc)	Shimano MT200 (180 mm disc)	Shimano MT200 (180 mm disc)	Shimano MT200 (180 mm disc)	Shimano MT200 (160 mm disc)	Shimano MT200 (160 mm disc)
Formula DC-20LW	Shimano TX505	Shimano TX505	Shimano TX505	Shimano TX505	Formula DC-20LW	Formula DC-20LW
Enviolo CT	Shimano Nexus 8	Shimano Nexus 8	Shimano Nexus 8	Shimano Nexus 8	<b>-</b>	
Ryde Andra 321 (622 × 21 mm)	Ryde Andra 321 (622 × 21 mm)	Ryde Andra 321 (622 × 21 mm)	Ryde Andra 321 (622 × 21 mm)	Ryde Andra 321 (622 × 21 mm)	Remerx Dragon Line 719 (406 × 19 mm)	Remerx Dragon Line 719 (406 × 19 mm)
Schwalbe Energizer Plus RT 28 × 2,1" (55 – 622)	Schwalbe Road Cruiser RT 28 × 2,1" (55 – 622)	Schwalbe Road Cruiser RT 28 × 2,1" (55 – 622)	Schwalbe Road Cruiser RT 28 × 2,1" (55 – 622)	Schwalbe Road Cruiser RT 28 × 2,1" (55 – 622)	Mitas Cheetah 20 × 2,1" (54 – 406)	Mitas Cheetah 20 × 2,1" (54 – 406)
Alloy, anti-slip	Alloy, anti-slip	Alloy, anti-slip	Alloy, anti-slip	Alloy, anti-slip	Alloy, folding	Alloy, folding
Herrmans Nucore	Spec ergo	Spec ergo	Spec ergo	Spec ergo	Spec	Spec
Spec 31,8 × 640 mm	Spec 31,8 × 640 mm	Spec 31,8 × 640 mm	Spec 31,8 × 740 mm	Spec 31,8 × 740 mm	Spec 25,4 × 640 mm	Spec 25,4 × 640 mm
Spec ICR adjustable 90 mm (45, 50), 105 mm (55, 60)	Spec ICR adjustable 90 mm (45, 50), 105 mm (55, 60)	Spec ICR adjustable 90 mm (45, 50), 105 mm (55, 60)	Spec adjustable 105 mm	Spec adjustable 105 mm	Spec folding	Spec folding
Spec ICR (semi-integrated, sealed bearings)	Spec ICR (semi-integrated, sealed bearings)	Spec ICR (semi-integrated, sealed bearings)	Spec ICR (semi-integrated, sealed bearings)	Spec ICR (semi-integrated, sealed bearings)	Spec	Spec
Post Moderne Glide 27,2 × 350 mm	Post Moderne Glide 27,2 × 350 mm	Post Moderne Glide 27,2 × 350 mm	Post Moderne Glide 27,2 × 350 mm	Post Moderne Glide 27,2 × 350 mm	Spec 27,2 × 350 mm	Spec 27,2 × 350 mm
Selle Royal Essenza	Selle Royal Hertz	Selle Royal Hertz	Selle Royal Hertz	Selle Royal Hertz	Selle Royal Hertz	Selle Royal Hertz
	28"  Overstep  50 / 55 / 60 cm  310° variable planetary gearbox  Motinova Volans Plus 75 Nm  BMZ V10, capacity 15 / 17 / 20 / 23 Ah (cells LG / BAK / Terra-E)  BMZ 4,5A  Color TFT Motinova CS8020  Alloy 6061  SR Suntour NVX NLO (80 mm, with crown lock)  -  Motinova (170 mm, 24 z.)  Enviolo CT  Enviolo CT  Gates CDC (24 z.)  Gates Carbon Drive CDX  Shimano MT200 (180 mm disc)  Formula DC-20LW  Enviolo CT  Ryde Andra 321 (622 × 21 mm)  Schwalbe Energizer Plus RT 28 × 2,1" (55 – 622)  Alloy, anti-slip  Herrmans Nucore  Spec 31,8 × 640 mm  Spec ICR adjustable 90 mm (45, 50), 105 mm (55, 60)  Spec ICR (semi-integrated, sealed bearings)  Post Moderne Glide 27,2 × 350 mm	28"   28"   28"   20   25   50   55   60 cm   45   50   55   60 cm   45   50   55   60 cm   310° variable planetary gearbox   1 × 8   28"   28	28"   28"   28"   28"   Overstep	28"   28"   28"   28"   28"   28"   28"   28"   28"   28"   0	28"   28"	28"   28"   28"   20"

### 7 TIPS FOR A SAFE RIDE



### Wear a protective helmet

We recommend wearing a helmet with the appropriate certification during every ride.



### Check the technical condition of the bike before riding

Check the proper functioning of the bike's controls before riding, especially the brakes!



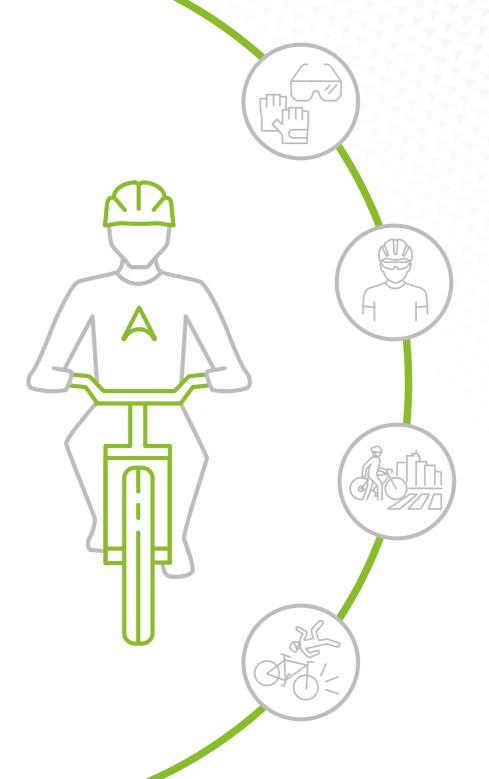
### Start the ride always with the lowest assistance level

The electric bicycle automatically starts with the lowest assistance level when turned on. Increase it only once you are confidently riding the bike, so the motor's power doesn't surprise you and you don't lose control of the bike.



### Use a sufficient amount of reflective elements, preferably lights

Wear bright clothing with sufficient reflective elements. Turn on your bike lights in low visibility conditions.





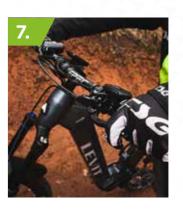
### Always watch carefully what's happening around you

Don't rely on others knowing about you and giving you priority. Always make sure that your way is clear and that nothing threatens your safety while driving.



### Follow the traffic rules

When riding on public roads and cycle paths, obey traffic signs and respect other road users.



### Go on trips wellequipped

Even for a short trip, don't forget to take basic repair tools for minor damages, preferably a windbreaker in case of bad weather, and we recommend always carrying a small energy bar for emergencies and enough fluids.

### HOW TO HANDLE THE BATTERY?

10-40 °C 50-104 °F



### **Charging:**

If the battery capacity drops below 10% of the total capacity, please connect the battery to a charger as soon as possible (within 2 days). Charge the battery in an ambient temperature of  $10-40\,^{\circ}\text{C}$  ( $50-104\,^{\circ}\text{F}$ ). You can charge the battery either through the built-in connector on the e-bike or directly by removing the battery from the bike.

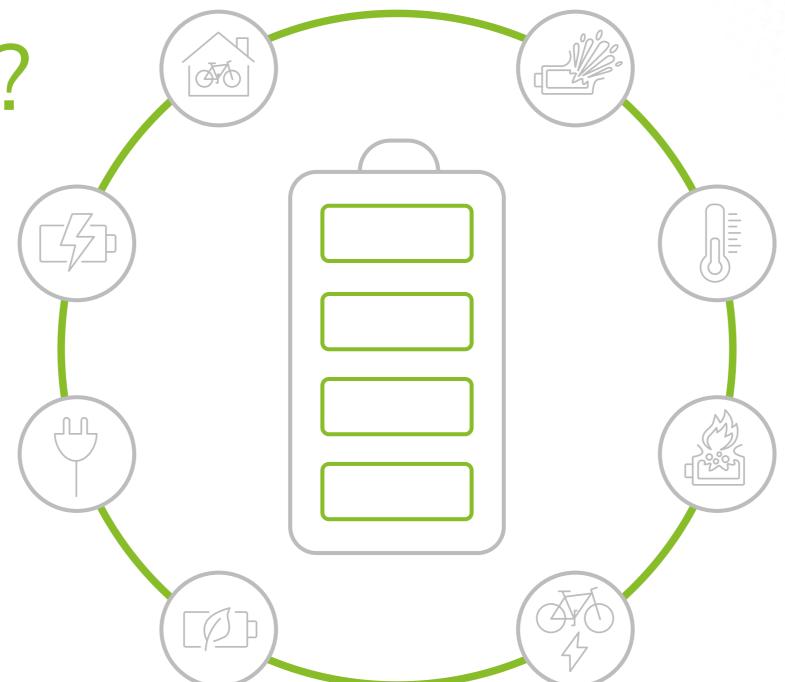
For charging, use only chargers compatible with this battery!



### Using the battery:

Every time you insert the battery into the bike, make sure it is securely seated and can be locked in place. The battery charge level is displayed on the bike's screen or directly on the battery using the battery switch. The corresponding number of LEDs will light up according to the charge level. If one LED on the battery is blinking, the battery needs to be charged as soon as possible!

If all the LEDs are flashing, the battery is faulty and you need to contact your dealer.



10-25 °C 50-77 °F





### Storage:

Store the battery in a warm and dry environment (recommended temperature is 10–25 °C (50-77 °F) with humidity up to 80%). This will ensure the best possible conditions for the battery and help it last the longest. When storing for an extended period, leave the battery charged to about 80%. Check the battery at least once every 3 months (in extreme storage conditions, we recommend once a month) to ensure its capacity has not dropped below 50%. If it has, recharge the battery back to 80%.

Do not store batteries near hot objects or a naked flame!



### Safety notes:

- ! Never use a visibly damaged battery.
- ! Keep battery contacts clean and dry.
- ! Do not clean the battery with solvents (alcohol, oil, thinners, etc.) or with a cleaner or running water.
- ! Prohibit children and persons with mental or psychological disabilities from handling the battery without the supervision of a responsible person.
- ! Do not open the battery.
- ! Do not expose the battery to high temperatures, direct sunlight, or fire.

### HOW TO TAKE CARE OF AN E-BIKE IN WINTER

Winter rides on an electric bike can be great, but it's important to take proper care of the bike so that it lasts a long time. Here are a few tips on how to take care of your bike during the winter:



### **Battery**

When you are not using the bike, remove the battery and store it in a dry place at room temperature.

When riding in freezing temperatures, use a neoprene cover for the battery.

After riding, allow the battery to acclimate to room temperature before recharging it.



#### Tires

Check whether your tires have sufficient grip for winter. When snow and ice arrive, it's important to have a tread pattern that helps you maintain stability.



### Chain and gears

Winter lubrication is essential. Use a thicker oil and regularly clean the chain to prevent damage caused by salt and dirt.



### Regular service

Don't forget to have your bike regularly inspected to ensure everything is in good condition.

Professional servicing will also guarantee that your bike remains safe even in winter conditions.



#### Forks and shock absorbers

Regularly clean them and apply special oil to the fork and shock absorbers to keep them in good condition.



### Visibility and safety

Good lighting and reflective elements are essential. Don't forget warm clothing to protect you from the cold.

### HOW TO PROPERLY TRANSPORT AND E-BIKE?

Transporting an e-bike can be a bit tricky, but with a few tricks, you'll do it easily:



#### **Transport by car**

Racks on the rear part of the vehicle are the most convenient for easy handling.

Roof racks are not very suitable because most ebikes are heavier and may have weight capacity issues.



### Transport by train

Reserve your spot for the bike in advance and check the carrier's rules, as some require the battery to be disconnected.



Not every carrier that meets the load limits is suitable for transporting electric bikes – check whether the clamps for securing the electric bike are sufficiently wide to attach to the bike frame. Some electric bikes have very wide bottom frame tubes, which can cause complications.



Make sure that the wheel is securely attached and that sensitive parts are protected against damage.

LET'S GO!

# SPACE



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