

2021/22



Electric bikes

A new approach of e-mobility, which allows you to have a creative perception of life with help of technology.

ECONO, powered by Comtron d.o.o.
Tržaška cesta 23, 2000 Maribor, Slovenia

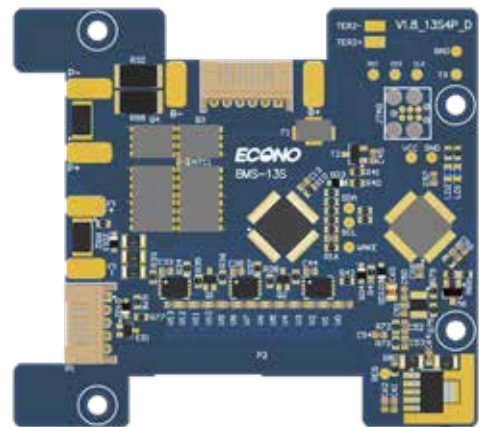


ECONO

E-bike battery development and production

Smart BMS has benefits for both the customer and the seller. It allows the customer more complete overview of the battery state of charge, also can show the range based on assistance. Main benefit for the seller is an insight into the battery history.

Seller can see data such as temperatures, currents, errors, production data, state of health. Smart BMS also ensures more optimal charging and balancing of cells and it protects them and extends battery life.





We are assembling only rank A battery cells from the Samsung brand.



Quality Assurance

We guarantee fast and flexible delivery combined with your own transport and storage requirements. We constantly monitor the entire life cycle of the product to ensure the manufacture and delivery of the highest quality products.



Development and production takes place in the production plant at our location Tržaška cesta 23, 2000 Maribor.

The bikes are designed and assembled in Slovenia

Flawless operations of the e-bike is ensured by our experts. They test each component of the e-bike (motor, controller, display and battery) before installing it on the bike. When bike is assembled we make final inspection and tests.

Only such approach allow us to ensure best possible quality of our e-bikes.





MTB

HARDTAIL

ECONO EQUUS 1 2022



Motinova Volans Plus

250W, 36V, 75Nm, Quiet and smooth power delivery



Motinova CS520

Walk, Smart, Tubro, Sport, Normal, Eco, Off



ECONO InTube L

Integrated ECONO battery capacity 500Wh (14 Ah) with smart BMS

ECONO InTube L

Capacity: 630Wh (17.5Ah)
Surcharge: 81,49 €

ECONO InTube L

Capacity: 756Wh (21Ah)
Surcharge: 162,99 €

ECONO InTube L

Capacity: 880Wh (24.5Ah)
Surcharge: 244,49 €

ECONO EQUUS TRAPEZ 1 2022



The image is symbolic

Specifications

	TREKKING	CROS	MTB
Wheel size	28"	28"	28"
Frame and size	Alu 6061 hardtail, trapez (S,M,L)	Alu 6061 hardtail, trapez (S,M,L)	Alu 6061 hardtail, trapez (S,M,L)
Fork	65mm	100mm	110mm
Rear shifter	Shimano Altus 370	Shimano Altus 370	Shimano 10 speed
Rear derailleur	Shimano Altus 370	Shimano Altus 370	Shimano Deore 10 speed
Front and rear brake	C-STAR BH-M860 hydr. disk 180 mm	C-STAR BH-M860 hydr. disk 180 mm	C-STAR BH-M860 hydr. disk 180 mm
Tyre	CST C1779 28" 2.0"	Cros 2.1"	MTB 2.35"
Cassete	11 - 42 9 speed	11 - 42 9 speed	11 - 46 10 speed
Mudguard	Yes	/	/
Rear Carrier	Yes	/	/
Front lamp	Yes	Yes	/
Rear lamp	Yes	Yes	/
Kickstand	Yes	/	/
Charger	ECONO 36V 2A 3pin	ECONO 36V 2A 3pin	ECONO 36V 2A 3pin

ECONO MARE 1 2022



Specifications

	TREKKING	CROS
Wheel size	28"	28"
Frame	Alu 6061, easy-entry, trapez, man	Alu 6061, easy-entry, trapez, man
Size	17", 19"	17", 19"
Fork	100mm	100mm
Rear shifter	Shimano Altus 370	Shimano Altus 370
Rear derailleur	Shimano Altus 370	Shimano Altus 370
Front and rear brake	C-STAR BH-M860 hydr. disk 180 mm	C-STAR BH-M860 hydr. disk 180 mm
Tyre	CST C1779 28" 2.0"	Cros 2.1"
Cassete	11 - 42 9 speed	11 - 42 9 speed
Mudguard	Yes	/
Rear Carrier	Yes	/
Front and rear lamp	Yes	Yes
Kickstand	Yes	/
Charger	ECONO 36V 2A 3pin	ECONO 36V 2A 3pin

ECONO InTube

Capacity: 504Wh (14Ah)
Surcharge: 71,31 €

ECONO InTube

Capacity: 630Wh (17.5Ah)
Surcharge: 142,62 €

Delivery time:
September 2022



Motinova Volans Plus

250W, 36V, 75Nm, Quiet and smooth power delivery



Motinova CS520

Walk, Smart, Tubro, Sport, Normal, Eco, Off



ECONO InTube

Integrated ECONO battery capacity 378Wh (10.5Ah) with smart BMS



ECONO APES

2L 2021



ECONO APES
2G 2021



Delivery time:
Available now

ECONO Tube M 36V

Capacity: 504Wh (14Ah)
Surcharge: 60 €

ECONO Tube M 36V

Capacity: 630Wh (17.5Ah)
Surcharge: 120 €

Specifications

Wheel size	28"
Frame	Alu 6061, easy-entry, hardtail (Unisize)
Fork	SR Suntour NEX E25
Rear shifter	Shimano SL-357 7 speed
Rear derailleur	Shimano RD-TY300D
Front and rear brake	Tektro HD-M275 hydraulic disk 180 mm (Rear disk 160mm)
Handlebar	Promax adjustable handlebar
Tyre	CST C-1446 E-bike ready
Cassete	14 - 28T 7 speed
Front hub	hub KT-K68F, quick release
Mudguard, Rear Carrier	Yes
Front and rear lamp	JY-532
Kickstand	Yes
Charger	ECONO 36V 2A 3pin



Inskey INM-M58RD

250w / 36V 50Nm, In the rear hub,
cadence sensor



Kingmeter JT790

LED display, 4 levels of assistance,
battery charge indicator



ECONO Tube M 36V

Battery capacity: 378Wh (10.5Ah)
possible to put different capacity

ECONO APES 3

2022



Quick specifications

Wheel size	28"
Frame and size	Alu 6061, easy-entry, hardtail (17", 19")
Fork	65mm
Rear derailleur	Shimano Altus 310 ACS HG208323
Rear shifter	Shimano Altus 310
Front and rear brake	Tektro M280 Disk 160 mm
Tyre	CST C1635 28" 2.0"
Cassete	12 - 32 8 speed
Mudguard, Rear Carrier	Yes
Front and rear lamp	Yes
Kickstand	Yes
Charger	ECONO 36V 2A 3pin
Motor	SHENGYI DGW07C-MD 250W 40Nm
Battery	ECONO InTube 378Wh 10.5Ah
Display	MPCU-2 LCD



ECONO InTube

Capacity: 504Wh (14Ah)
Surcharge: 71,31 €

ECONO InTube

Capacity: 630Wh (17.5Ah)
Surcharge: 142,62€

Brakes

Tektro E350 hydraulic disk brakes
Surcharge: 99,99 €

Central motor

midle: ECONO TDSZ2 250W 80 Nm
Surcharge: 139,99€

Delivery time: Januar 2022



ECONO PANTERA 2023 TREKKING



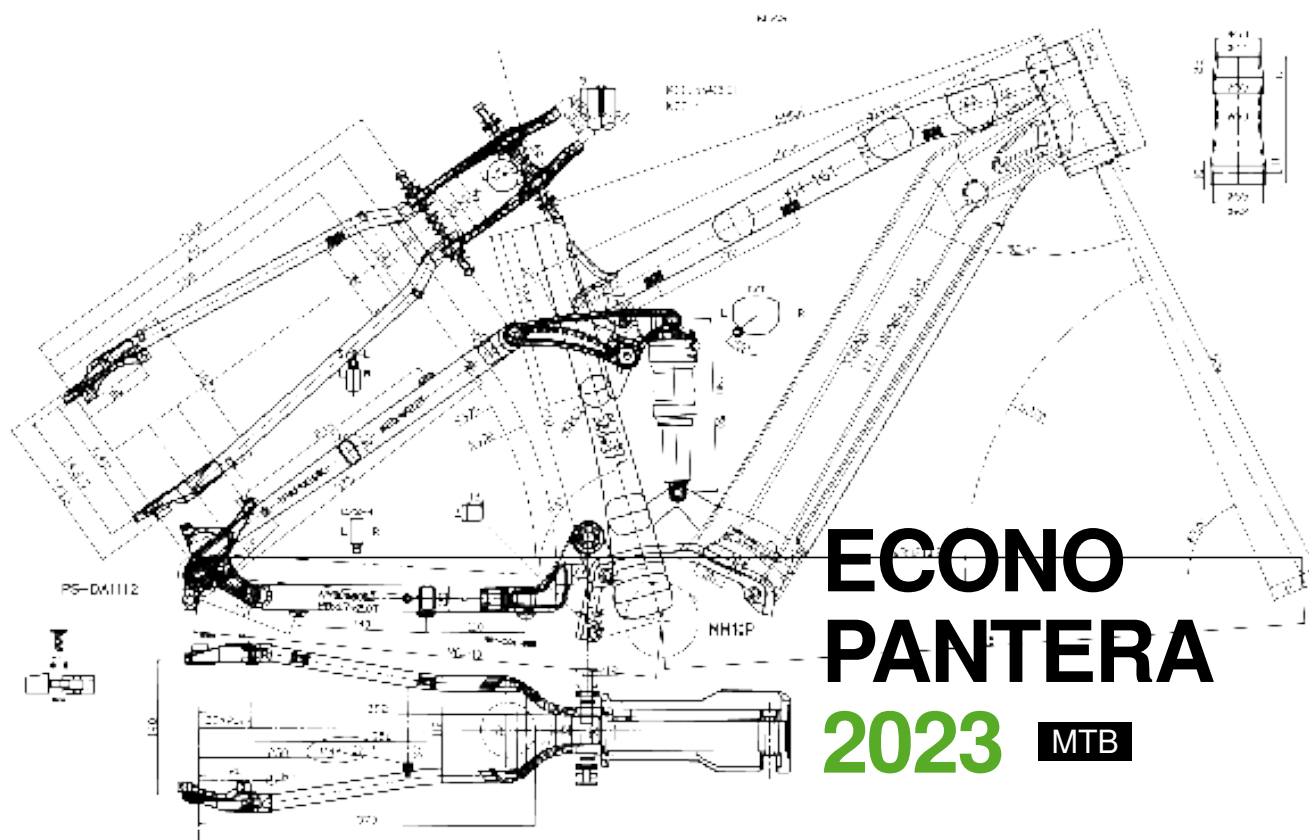
Motinova Volans Plus

250W, 36V, 75Nm, Quiet and smooth power delivery



ECONO InTube E

Possible capacity 378Wh (10.5Ah), 504Wh (14Ah), 630Wh (17.5Ah)



ECONO PANTERA 2023 MTB



Motinova Pegas

250W, 36V, 80Nm, Quiet and smooth power delivery



ECONO InTube L

Possible capacity 630Wh (17.5Ah), 756Wh (21Ah), 880Wh (24.5Ah)

ECONO NAVIS

S4 2021

Delivery time:
Available now



It will become your indispensable companion on nautical trips, camping or if you arrive in the city by car and continue your journey by bike. With it, your travels will take on a new dimension and even distant destinations and routes will become easily achievable for you. The Econo Navis bike features a lightweight aluminum body. Battery with a range of up to 55 km when assist is set to Eco. The battery is built into the frame. Charge via a normal home electrical outlet and it takes up to 5 hours, depending on its SoC. You unlock the battery with a key to separate it from the bike.



Foldable

Specifications

Wheel size	20"
Frame	Integrated magnesium alloy frame
Rear derailleur	7 speed
Front and rear brake	Front and rear disc brake
Tyre	20x2.125 inch
Lighting	Front LED light
Weight	19.6kg
Max load	120kg
Battery	Built-in/ Lock/Removable, 36V/7.8Ah (18650 power bat-
Display	Full perspective LCD display



Rear motor 250W, 40Nm



Integrated battery

Partner:

ECONO

Fast, efficient and environmentally friendly mobility.

New approaches to e-mobility, with advanced technology, help you reach new heights, spend your free time creatively and provide you with cheap and environmentally friendly transport for everyday tasks with a great deal of comfort.

We are a team of passionate cyclists and professionals, enthusiastic about e-mobility, environmentally friendly transport and a healthy lifestyle. We develop and create products and services that offer users of bicycles and electric bicycles a complete solution. Our work combines clean transport, enjoyment of movement and health promotion. This ensures environmentally and health-friendly mobility. We encourage the use of e-bikes as a means of transport and at the

same time encourage active leisure time. We are engaged in the retail and wholesale of bicycles, electric bicycles and bicycle components and equipment related to electric bicycles. We are also engaged in the development and manufacture of electric bicycles and rechargeable Li-ion batteries for e-bikes and with services for bicycles, e-bikes, batteries and bicycle suspension.

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