

**Drive
the
difference.**

+STROMER-




Drive the difference.

Dear Reader,

Enjoy every mile of your daily route with riding joy, efficiency and quality of life. Cruise soundlessly, skim right past traffic jams and skip the overfilled trains during rush hour. Our powerful, dynamic bikes are unique vehicles that turn even your commute to the office into real quality time.

We have been working on our vision of new mobility for 10 years. In this time, we have set standards in the fast class of S-Pedelecs – like batteries that are fully integrated into the downtube, clean design, unbelievable dynamics and unique riding joy. In this time, we have created a range of S-Pedelecs that we can be proud of.

Help us celebrate 10 years of Stromer and let us inspire you – for the future of mobility.

Your Stromer Team

The difference – in getting ahead.

A Stromer is made for people who have much to accomplish and who also enjoy being on the go themselves. Instead of spending valuable time in traffic, they take advantage of their daily commutes by using them as a gentle workout, for stress reduction and sensational riding joy. Over 70,000 bike enthusiasts from around the world have already caught the Stromer bug.

“Just a short test ride is enough –
and you’re hooked!”

- Top speed up to 45 km/h
- Ideal for daily commutes up to 35 km or even more (range up to 180 km)
- Capable of sporty riding
- Better performance at your job
- More relaxation after clocking out



The difference – in the standard of quality.

The Swiss company stands for contemporary mobility with inspiring dynamics and design. With our typical Swiss joy in innovation and engineering, we are always aiming for the greatest precision and quality – high-value, efficient, inspiring and smart.

- Swiss technology
- Smart connectivity
- Innovative components
- Unique design

The difference – for the environment.

We not only have great enthusiasm for our products, we also have just as much respect for the environment. If more people regularly ride Stromer bikes and leave the car in the garage, the better it will be for us all in the end.



Strong arguments for a Stromer.

We build Speed Pedelecs that combine high quality, efficiency and smartness. To this end, we have gathered all our expertise under one roof at our Stromer campus – from the design and assembly to sales. Because we are convinced that big achievements are made up of many different ideas. We only work with the highest quality components and develop the technologies that exactly satisfy our requirements. For bikes with true strength of character.

Power.

Most efficient drive for Speed Pedelecs.

The Stromer rear-wheel motor is not only extremely powerful, it also transmits all its power directly to the hub for acceleration without delay from the first few feet. The torque remains unaffected by gear changes so that you can steplessly take advantage of the full dynamics from 0 to 45 km/h – with the utmost running smoothness and virtual silence.

Range.

Four extremely long-lasting batteries.

The high-quality batteries available in four strength levels and the efficient rear-wheel motor allow peak ranges of up to 180 km and with the highest motor assistance are still capable of reaching 60 km. Your Stromer achieves an extra range of up to 20 percent through regenerative braking. Stromer batteries can be charged quickly at every socket – after removal at the press of a button or directly in the bike.

 **SWISS TECHNOLOGY**



Connectivity.

Connected while on the go with Stromer OMNI connect.

Stromer has developed its own communication system in the cloud-based platform OMNI connect: You can set the riding characteristics according to your needs using the on-board computer. Intelligent functions like “Smartlock” automatic locking, “Keyless” battery ejection, anti-theft protection with GPS localization and individual motor settings make the daily commute even more comfortable – and you and your bike become inseparable. The OMNI app allows your Stromer to communicate with you at any time.

» P. 32

Design.

We give shape to riding fun.

The award winning integrated design combines aesthetics and technology to perfection: from the tidy cockpit, the on-board computer integrated in the toptube and the sporty, striking frame silhouette with internal cable routing and integrated battery to the virtually invisible motor in the rear axle. The balanced weight distribution allows your Stromer to cruise through city traffic with great agility and safe roadholding.

Learn
more about
Stromer
technology





Perfection on two wheels.

The flagship of the Stromer range: On the ST5, our most advanced high-end components are combined with completely integrated design – for the greatest performance and maximum riding dynamics.



ST5

DRIVEN BY PERFECTION



“The Swiss peak performer – available since 2018 – impresses with its power, range and abundance of precision technology.”

motorzeitung.de, November 2018

Highlights of the ST5.

- **Most powerful rear-wheel motor with Sport mode:** The ST5 is equipped with our top motor (850 W | 48 Nm). It offers three support modes as well as an additional Sport mode that supplies even more power at the press of a button
- **Very high range:** 60 – 180 km
- **Full connectivity via 3G technology** with triple anti-theft protection including GPS localization, Keyless, Smartlock, motor settings, statistics and remote services
- **Maximum integrated design** with components incorporated seamlessly into the clear silhouette and hardly any visible cables
- **Large-volume 27.5" tires from Pirelli** for the highest performance, high directional stability and safety during the daily commute
- **Additional shock absorption** with a specially developed suspension fork and a spring-mounted seatpost for even more riding comfort (factory option or for retrofitting)
- **High-end components:** From the 4-piston brakes from TRP and the electronic shifting system Di2 from Shimano to the Supernova M99 Pro headlights – only the best is installed in the ST5
- Available in graphite with sports frame in M < 178 cm | L 175 – 188 cm | XL > 185 cm



graphite



Configure
it now
and contact
a dealer



——ST3—— ELEGANT COMMUTING



“Stromer ST3 electric bike:
Part bicycle, part rocket booster”

The Guardian, 2019

Efficiency and elegance for business and day-to-day life.

Perfect for daily use: The ST3 is an extraordinarily dynamic S-Pedelec with customizable riding position and smart extras – for stylish, efficient mobility in commuter traffic.





45
km/h

3G



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it now
and contact
a dealer



Highlights of the ST3.

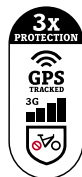
- **Very powerful rear-wheel motor** with 820 W and 44 Nm
- **High range:** 50 – 150 km (expandable up to 180 km)
- **Full connectivity via 3G technology** with triple anti-theft protection including GPS localization, Keyless, Smartlock, motor settings, statistics and remote services
- **Integrated design** – components incorporated into the silhouette and barely visible cables
- **Large-volume 27.5" tires from Pirelli** for high directional stability and safety during the daily commute
- **Additional shock absorption** with a specially developed suspension fork and a spring-mounted seatpost for even more riding comfort (option for retrofitting)
- **Customizable riding position:** Choose your perfect combination from three handlebars and two stems
- Available in the colors deep black and cool white with sports frame in M < 178 cm | L 175 – 188 cm | XL > 185 cm and comfort frame in M < 178 cm



deep black



cool white



45
km/h

3G



The ST3 Anniversary Edition.

Our anniversary bike in elegant deep red: Celebrate 10 years of Stromer with this limited edition and enjoy the extra range!

The Anniversary Edition is equipped identically to the ST3 standard model, with the following extras:

- **Very high range:** 60 – 180 km
- **Elegant grips and saddle from Brooks**
- **High-quality saddlebag from Ortlieb**
- **Limited edition:** in deep red
- Sports frame in M < 178 cm | L 175 – 188 cm | XL > 185 cm

Specials:



— ST3 Anniversary Edition — ELEGANT COMMUTING



deep red

Configure
it now
and contact
a dealer



ST1 X

THE SMART ALL-ROUNDER



Relax and enjoy the headwind.

Our high-quality all-rounder: The ST1 X combines drive power and range with customizable riding comfort, smart extras and stylish color choices.



Highlights of the ST1 X.

- **Strong rear-wheel motor** with 800 watts and 35 Nm
- **Range: 40 – 120 km** (expandable up to 180 km)
- **Connectivity via 3G technology** with triple anti-theft protection including GPS localization, motor settings, statistics and remote services
- **Integrated design** with components incorporated seamlessly into the clear silhouette
- **Large-volume 26" tires** for high agility
- **Additional shock absorption** – optionally available with suspension fork (for retrofitting)
- **Customizable, comfortable riding position:** Choose your perfect combination from three handlebars and four stems (option for retrofitting)
- Available in the colors charcoal, ocean and sand with sports frame in 17" < 178 cm | 20" 175 – 188 cm | 22" > 175 cm and comfort frame in 17" < 178 cm | 20" 175 – 188 cm



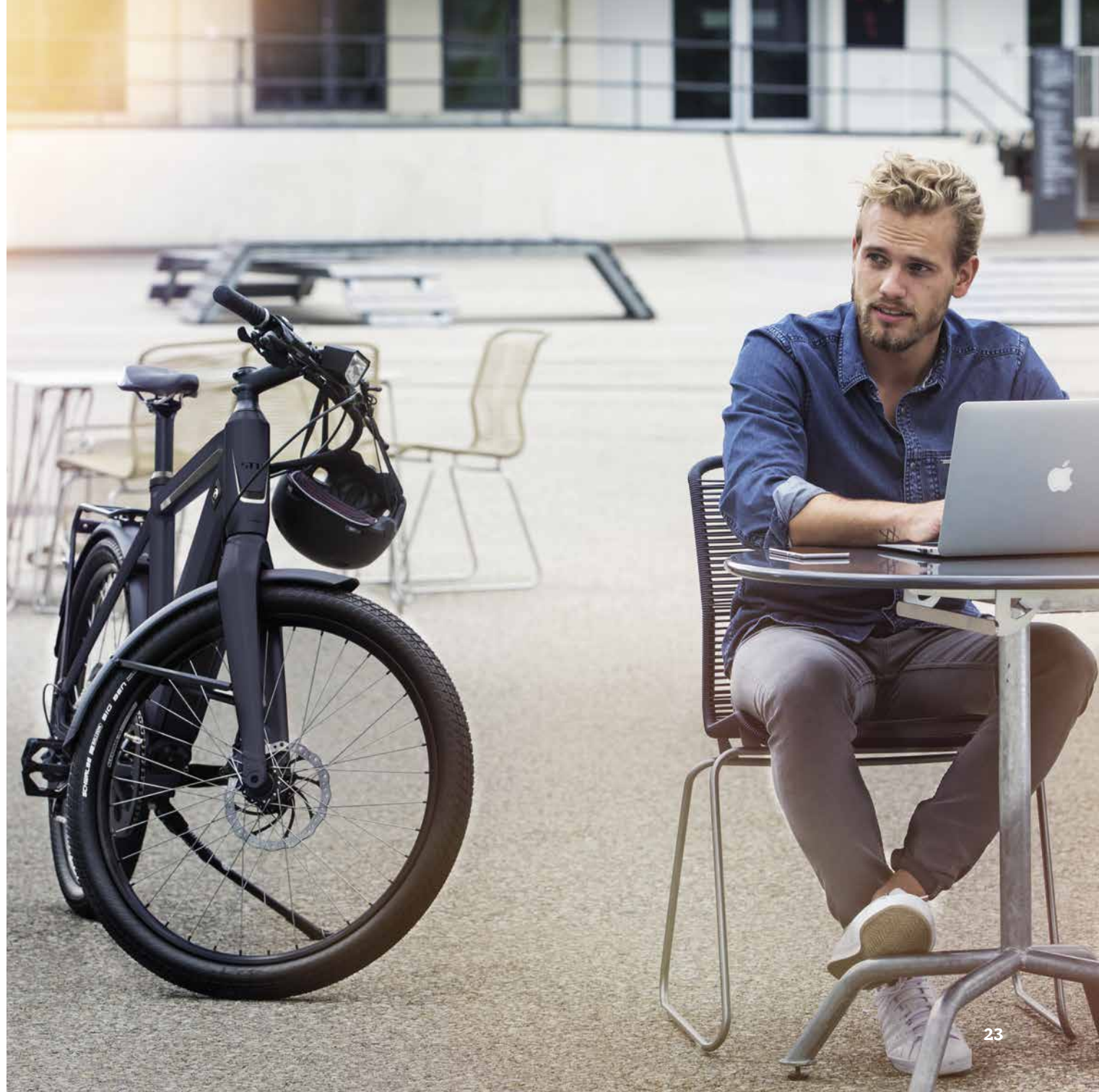
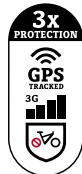
charcoal



ocean



sand



The legend lives on!

A completely overhauled remake of the first model from Stomer: The new ST1 is a top-class beginner S-Pedelec with striking good design and reliable drive power – for modern mobility and maximum performance.



ST1 THE LEGEND RELOADED





Configure
it now
and contact
a dealer

Highlights of the ST1.

- **Powerful rear-wheel motor** with 670 W | 35 Nm
- **Range:** 30 – 90 km (expandable up to 180 km)
- **Connectivity** via Bluetooth with Keyless, Smartlock, motor settings and remote services
- **Integrated design** with components incorporated seamlessly into the clear silhouette
- Perfectly adapted to commuting on the road **with large-volume 27.5" tires**
- **Additional shock absorption** – optionally available with suspension fork (for retrofitting)
- **Customizable riding position:** Choose your perfect combination from three handlebars and four stems
- Available in deep red, dark gray and light gray with sports frame in M < 178 cm | L 175 – 188 cm and comfort frame in M < 178 cm

45
km/h



deep red



dark grey



light grey

The ST1 Launch Edition.

The legendary remake in brilliant yellow: The ST1 Launch Edition is only available as a limited edition – equipped with extra range and a flair for particularly fun riding.

The Launch Edition is equipped identically to the ST1 standard model, with the following extras:

- **Limited edition:** in yellow
- **Range:** 40 – 120 km
- Sports frame in M < 178 cm | L 175 – 188 cm



Configure
it now
and contact
a dealer



45
km/h



ST1 Launch Edition
THE LEGEND RELOADED





Connected while on the go: Connectivity with Stromer OMNI connect.

All Stromer bikes are equipped with the cloud-based platform OMNI connect (see overview on right). These are the OMNI functions that you can use via an app or the touchscreen of your Stromer:



Triple anti-theft protection – your Stromer has triple protection in locked mode:

- 1. Electronic motor locking:** Your Stromer cannot be ridden without unlocking it via the app or entering the PIN on the display.
- 2. Warning message thanks to 3G technology:** As soon as your Stromer is moved while in locked mode, you receive a text message or an email.
- 3. GPS localization:** You can locate your Stromer at any time via GPS.

Not available on the ST1.



Smartlock – automatic locking and unlocking of the bike via Bluetooth. Not available on the ST1.



Keyless – keyless battery ejection at the press of a button. Not available on the ST1 X.



Individual motor settings – you can use OMNI to adjust the behavior of your motor, for example to select a support mode or regulate the pedal and brake sensors.



Remote services and updates – you are always informed about the current status of your Stromer – and your specialist dealer is too. For example, about: battery charge level, battery temperature, motor temperature, remote maintenance by the specialist dealer and automatic updates with new OMNI functions “over the air”. Limited availability on the ST1.



Statistics – OMNI presents you with all the performance data, such as the mileage (total, current trip, current month, past year, etc.), the performance history (over the week, month, year) or the number of days ridden. Not available on the ST1.

	ST1	ST1 X	ST3	ST5
App	OMNI BT	OMNI	OMNI	OMNI
Display interface	OMNI Interface B	OMNI Interface C	OMNI Interface C	OMNI Interface C
Connectivity	Bluetooth	3G Bluetooth	3G Bluetooth	3G Bluetooth
Smartlock	–	•	•	•
Keyless	•	–	•	•
Triple anti-theft protection	–	•	•	•
Motor settings	•	•	•	•
Remote services updates	○	•	•	•
Statistics	–	•	•	•
Range display	•	•	•	•

○ reduced availability

Other icons explained briefly:



Support modes – all Stromer bikes have 3 support modes that boost your muscle strength up to a speed of 45 km/h. The ST5 is additionally equipped with a Sport mode that injects additional power at the press of a button.



3G – thanks to 3G technology, OMNI has practical functions such as GPS localization, warning message in the event of theft or activation of anti-theft mode. Not available on the ST1.



Bluetooth – all current Stromer models can be connected to your smartphone via Bluetooth.



GPS localization – all bikes with OMNI Interface C can be localized via GPS.

Technical data.

Motor	Stromer CYRO Drive II
Output in watts	670 W
Torque in Nm	35 Nm
Category	L1e-B up to 45 km/h
Battery Max. range	BQ500 48 V 500 Wh -90 km
Charger	Stromer CR246 246 W
Max. charging time	3h 40min
Display Interface	OMNI Interface B
Connectivity	Bluetooth
App	OMNI BT
Keyless	●
Smartlock	—
Settings	●
Display of range	●
GPS positioning	—
Frame color	● deep red
	● light grey
	● dark grey
Frame Fork	Aluminum
Frame size Sport	M <178 cm L >175 cm
Frame size Comfort	M <178 cm
Stem	M 90 mm +17° L 110 mm +17°
Spacer	3 x 10 mm
Stem cell phone bracket	—
Handlebar	riser (Rise 20 mm Back Sweep 20 mm)
Grips	Ergon GP10
Rim	Stromer 27.5 x 30 by Alexrims
Tires Dimension	Stromer Custom TA754 by Vee Tire 54 x 584
Brakes	Stromer HD922 by Tektro
No. of pistons at front rear	2 2
Brake disk at front rear	203 mm 203 mm
Shifting system	Stromer 9-Speed 11-42 by Microshift
Crank	FSA Gossamer, 52T
Saddle	Ergon ST10
Fender	●
Carrier Max. 22.5 kg	●
Horn	●
Stromer daytime running light	—
Headlights	Roxim Z4 Elite
Lumen low-beam high-beam	600
Rear light with brake light	Roxim R3E

STI Launch Edition
Stromer CYRO Drive II
670 W
35 Nm
L1e-B up to 45 km/h
BQ618 48 V 618 Wh -120 km
Stromer CR246 246 W
4h
OMNI Interface B
Bluetooth
OMNI BT
●
●
●
●
● yellow
Aluminum
M <178 cm L >175 cm
M <178 cm
M 90 mm +17° L 110 mm +17°
3 x 10 mm
riser (Rise 20 mm Back Sweep 20 mm)
Ergon GP10
Stromer 27.5 x 30 by Alexrims
Stromer Custom TA754 by Vee Tire 54 x 584
Stromer HD922 by Tektro
2 2
203 mm 203 mm
Stromer 9-Speed 11-42 by Microshift
FSA Gossamer, 52T
Ergon ST10
●
●
●
Roxim Z4 Elite
600
Roxim R3E

STI^x

Stromer CYRO Drive
 800 W
 35 Nm
 L1e-B | up to 45 km/h
 BQ618 | 48 V | 618 Wh | -120 km
 Stromer CR190 | 190 W
 4h
 OMNI Interface C
 3G | Bluetooth
 OMNI

 ●
 ●
 ●
 ●
 ●
 ● charcoal
 ● sand
 ● ocean
 Aluminum
 17" <178 cm | 20" 175 - 188 cm | 22" >175 cm
 17" <178 cm
 M 90 mm +17° | L 110 mm +17°
 3 x 10 mm

 flat (Rise 0 mm | Back Sweep 0 mm)
 Stromer custom
 Stromer 26 x 23 by Alexrims
 Big Ben PunctureGuard | 55-559
 Stromer HD822 by TRP
 2 | 2
 203 mm | 180 mm
 Shimano Deore /SLX 10-Speed 11-42T
 FSA Omega 42T
 Stromer custom

 ●
 ●
 ●

 —
 Roxim LF400
 400
 Supernova M99 Taillight

ST3

SYNO Drive II

820 W

44 Nm

L1e-B | up to 45 km/h

BQ814 | 48 V | 814 Wh | -150 km

Stromer CR246 | 246 W

4h 45min

OMNI Interface C

3G | Bluetooth

OMNI

●

●

●

●

●

●

● deep black

○ cool white

Aluminum

M <178 cm | L 175 - 188 cm | XL >185 cm

M <178 cm

Stromer Urban +5° | 105 mm

-

●

sweep (Rise 0 mm | Back Sweep 20 mm)

Stromer by Ergon custom GS1 all black

Stromer 27.5 x 35 by Alex Rims

Pirelli Cycl-e ST for Stromer | 57-584

Stromer HD942 by TRP

4 | 2

203 mm | 203 mm

Shimano XT/SLX Microshift 11 Speed 11-42

FSA Gossamer, 52T

Ergon SFC 30 Gel (Comfort: L)

●

●

●

●

●

Roxim Z4E Pro

600 | 900

Roxim R3E

ST3

SYNO Drive II
820 W
44 Nm
L1e-B | up to 45 km/h
BQ983 | 48 V | 983 Wh | -180 km
Stromer CR245 | 245 W
5h 30min
OMNI Interface C
3G | Bluetooth
OMNI
●
●
●
●
●
●
● deep red
Aluminum
M <178 cm | L 175 - 188 cm | XL >185 cm
—
Stromer Urban +5° | 105 mm
—
●
sweep (Rise 0 mm | Back Sweep 20 mm)
Stromer by Brooks custom
Stromer 27.5 x 35 by Alex Rims
Pirelli Cycl-e ST for Stromer | 57-584
Stromer HD942 by TRP
4 | 2
203 mm | 203 mm
Shimano XT/SLX Microshift 11 Speed 11-42
FSA Gossamer, 52T
Stromer by Brooks custom C17
●
●
●
●
●
Roxim Z4E Pro
600 | 900
Roxim R3E

ST5

SYNO Sport
850 W
48 Nm
L1e-B | up to 45 km/h
BQ983 | 48 V | 983 Wh | -180 km
Stromer CR246 | 246 W
5h 30min
OMNI Interface C
3G | Bluetooth
OMNI
●
●
●
●
●
●
● graphite
Aluminum
M <178 cm | L 175 - 188 cm | XL >185 cm
Stromer Integrated Handlebar
—
●
Stromer Integrated Handlebar
Stromer by Ergon custom GS1 all black
Stromer 27.5 x 35 by DT Swiss
Pirelli Cycl-e for Stromer | 57-584
Stromer HD944 by TRP
4 | 4
203 mm | 203 mm
Shimano XTR Di2 11 Speed 11-42
FSA Gossamer, 52T
Stromer by Ergon custom SMC40 Sport Gel
●
Option
●
●
Supernova M99 Pro
1100 | 1600
Supernova M99 Taillight



Overview of models.

ST5
DRIVEN BY PERFECTION



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ST3
ELEGANT COMMUTING



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ST1 X
THE SMART ALL-ROUNDER



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ST1
THE LEGEND RELOADED



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Use the Bikefinder
to find the perfect
Stromer model for you
in 3 steps



Accessories.

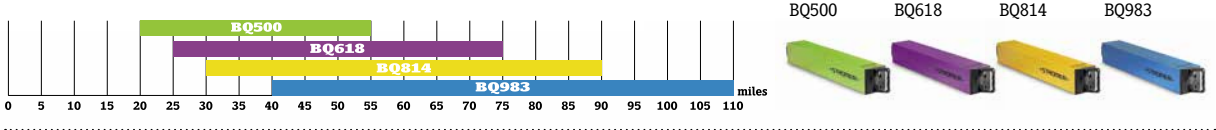
Category	Article	Article number	Compatibility				Comment
			ST5	ST3	ST1 X	ST1	
Charger	CR65	400873	●	●	●	●	***
	CR190	400588			●		
	CR245	221341	●	●	●	●	
	CR246	402251	●	●	●	●	***
Battery	BQ983 (48 V 983 Wh 4.8 kg -180 km)	400209	●	●	●	●	
	BQ814 (48 V 814 Wh 4.7 kg -150 km)	219554	●	●	●	●	
	BQ618 (48 V 618 Wh 4.5 kg -120 km)	400433	●	●	●	●	
	BQ500 (48 V 500 Wh 2.6 kg -90 km)	401979	●	●	●	●	
Handlebar	Battery bag	400640	●	●		●	
	Flat handlebar (Rise 0 mm Back Sweep 0 mm)	400334			●	●	*
	Sweep handlebar (Rise 0 mm Back Sweep 20 mm)	401900		●	●	●	*
	Rise handlebar (Rise 20 mm Back Sweep 20 mm)	400259		●	●	●	*
Stem	Integrated stem +20°, 110 mm, Urban Comfort	402690		●			*
	Integrated stem +5°, 105 mm, Urban	401960		●			*
	Stem ST1 X +/-17° 90 mm	400685			●	●	*
	Stem ST1 X +/-17° 110 mm	400686			●	●	*
	Stem ST1 X +/-7° 100 mm	400687			●	●	*
Suspension fork	Suspension fork kit 27.5" Deep Black	401963	●	●			****
	Suspension fork kit 27.5" Deep Black for ST5	402406	●				
	Suspension fork kit 27.5" Raidon Black for ST1	402623				●	
	Suspension fork kit 26" for L1e-B Black	401612			●		*
Carriers	Carrier upgrade kit 27.5"	401295	●	●		●	
Trailer	Trailer plate kit ST1, ST3 and ST5	401959	●	●		●	**
	Trailer plate kit 26" ST1 X	400842			●		**
Tires	Pirelli Cycl-e for Stromer	401416	●	●			
	Pirelli Cycl-e ST for Stromer	401789	●	●			
	Winter tires TW757 – 57-584	402077	●	●			
	Stromer Custom TA754 by Vee Tire	402078				●	
	Schwalbe BigBen OneStar for Stromer (55-559)	401003			●		

● Standard
● Accessory/option

Upgrade options (factory options)

Category	Article	Compatibility				Comment
		ST5	ST3	ST1 X	ST1	
Battery upgrade	Battery upgrade BQ814 – BQ983		●	●	●	
	Battery upgrade BQ618 – BQ814			●	●	
	Battery upgrade BQ500 – BQ618				●	
Suspension	Suspension kit ST5 (suspension fork and suspension seatpost)	●				
	Suspension fork kit 27.5" for ST3		●			***
Carriers	Carrier upgrade kit 27.5" for ST5	●	●		●	
Stem ST3	Integrated stem kit +20° 110 mm Urban Comfort		●			***
* Combinations of handlebar, stem and fork may lead to non-compliance with the maximum vehicle height. Adaptation of the cable lengths (shifters / brakes) may be necessary. *** Note country-specific regulations. **** Only available for Switzerland and EU. ***** For ST5 from construction year May 2019.						
● Standard ● Accessory/option						

Overview of batteries



ST5 with suspension kit and carrier



ST3 Comfort with suspension fork kit 27.5"

Overview of frame geometries.



ST5 | ST3 Sport

🚲 M < 178 cm

A	432 mm
B	548 mm
C	69.4°
D	63 mm
E	74.6°
F	473.7 mm

ST3 Comfort

🚲 M < 178 cm

A	432 mm
B	548 mm
C	69.4°
D	63 mm
E	74.6°
F	473.7 mm

ST1 X Sport

🚲 17 < 178 cm

A	432 mm
B	582 mm
C	70°
D	45 mm
E	73°
F	435 mm

ST1 Sport

🚲 M < 178 cm

A	457 mm
B	581 mm
C	73°
D	63 mm
E	71°
F	450 mm

🚲 L 175 - 188 cm

A	507 mm
B	586 mm
C	69.4°
D	63 mm
E	73.5°
F	450 mm

ST1 X Comfort

🚲 17 < 178 cm

A	432 mm
B	582 mm
C	70°
D	45 mm
E	73°
F	435 mm

🚲 20 175 - 188 cm

A	508 mm
B	582 mm
C	70°
D	45 mm
E	73°
F	435 mm

🚲 L 175 - 188 cm

A	507 mm
B	581 mm
C	73°
D	63 mm
E	71°
F	450 mm

🚲 XL > 185 cm

A	559 mm
B	611 mm
C	69.4°
D	63 mm
E	71.5°
F	450 mm

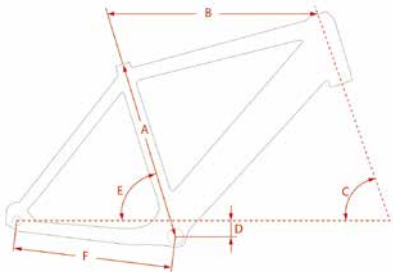
🚲 20 175 - 188 cm

A	500 mm
B	582 mm
C	70°
D	45 mm
E	73°
F	435 mm

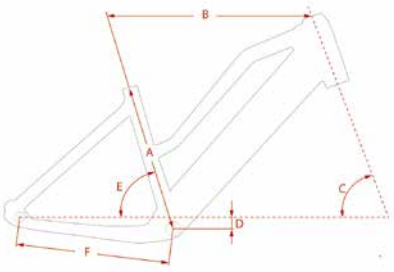
ST1 Comfort 🚲 M < 178 cm

A	457 mm
B	581 mm
C	73°
D	63 mm
E	71°
F	450 mm

Sport



Comfort



Contact.

You will find our e-bikes
and receive the best advice
at these locations.

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Headquarters | Campus

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