

ST2



ST2



ST2 MODELS

The Stromer ST2 comes in two models: Sport and Comfort. The Sport model is available in a 20" and 17" frame, while the Comfort model, which offers greater ease of mounting and dismounting, is available in a 17" frame. Both versions come with a Shimano 20-speed drivetrain.

The ST2 comes in high-gloss white, and to make life as convenient as possible, it is outfitted with Stromer's custom-made City Kit, which includes custom alloy fenders, carrier, powerful headlight, and rear light.

COMPONENTS

The ST2 is accessorized with everything you need to make your ST2 experience safe, smooth and comfortable.

DISC BRAKES

All Stromers are outfitted with hydraulic disc brakes. The performance of the brakes automatically adjusts to the speed and combined weight of rider and bike for a controlled, secure slowdown when you need it.

TIRES

The ST2's tires have integrated puncture protection. Schwalbe's BigBen tires were developed especially for Stromer, to offer increased shock absorption for the most comfortable ride.

CARBON FORK

Carbon gives you lightness and performance combined with the flexibility to muffle bumps and vibrations. Put the rocky road behind you and the smooth one ahead.

SADDLE

A custom-made saddle has been created to fit the ST2, inline with its sleek design yet not compromising ergonomics and comfort.

CITY KIT

Custom-made Stromer fenders blend in with the overall aesthetic, yet protect you in the most adverse conditions. Our Stromer Racktime carrier has been specially crafted to fit snugly above the rear wheel; it's streamlined, functional and sturdy. The ST2's customized Supernova headlight packs 165 lumens into an impressively small unit, while its rear light is highly efficient – guaranteeing you get seen.



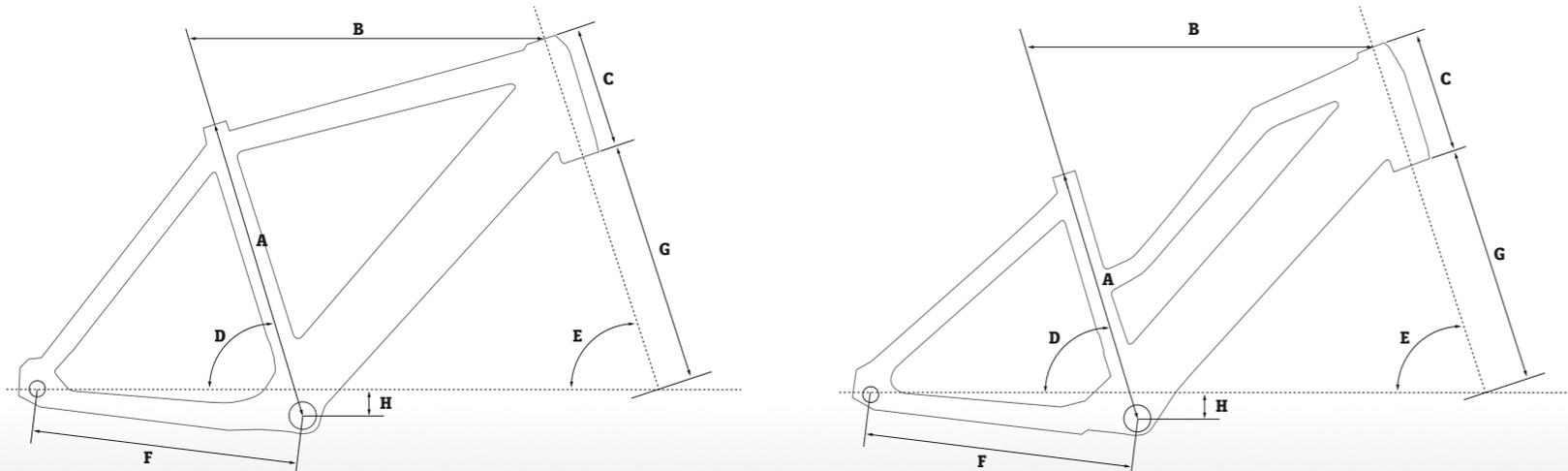
ST2

SPECIFICATION

Brakes	Magura MT2/4, 180mm, with integrated regenerative braking sensor
Drivetrain	Shimano, 20-speed, 52X36T, CS 11-34T
Headlight	Stromer custom Supernova
Rear light	Busch + Müller Toplight Mini
Daytime lights	Stromer front and rear integrated (available according to market specific law)
Fenders	Stromer custom alloy
Carrier	Stromer custom Racktime
Tires	Stromer custom Schwalbe BigBen 26X2.15
Kickstand	Pletscher Optima ARA
Saddle	Stromer custom

GEOMETRY

Rider's hight	Model	A	B	C	D	E	F	G	H
up to 178cm	Sport 17"	432	582	205	73.3	70.3	435	416	-47
from 175cm	Sport 20"	508	582	205	73.3	70.3	435	416	-47
up to 178cm	Comfort 17"	432	582	205	73.3	70.3	435	416	-47



POWER SYSTEM

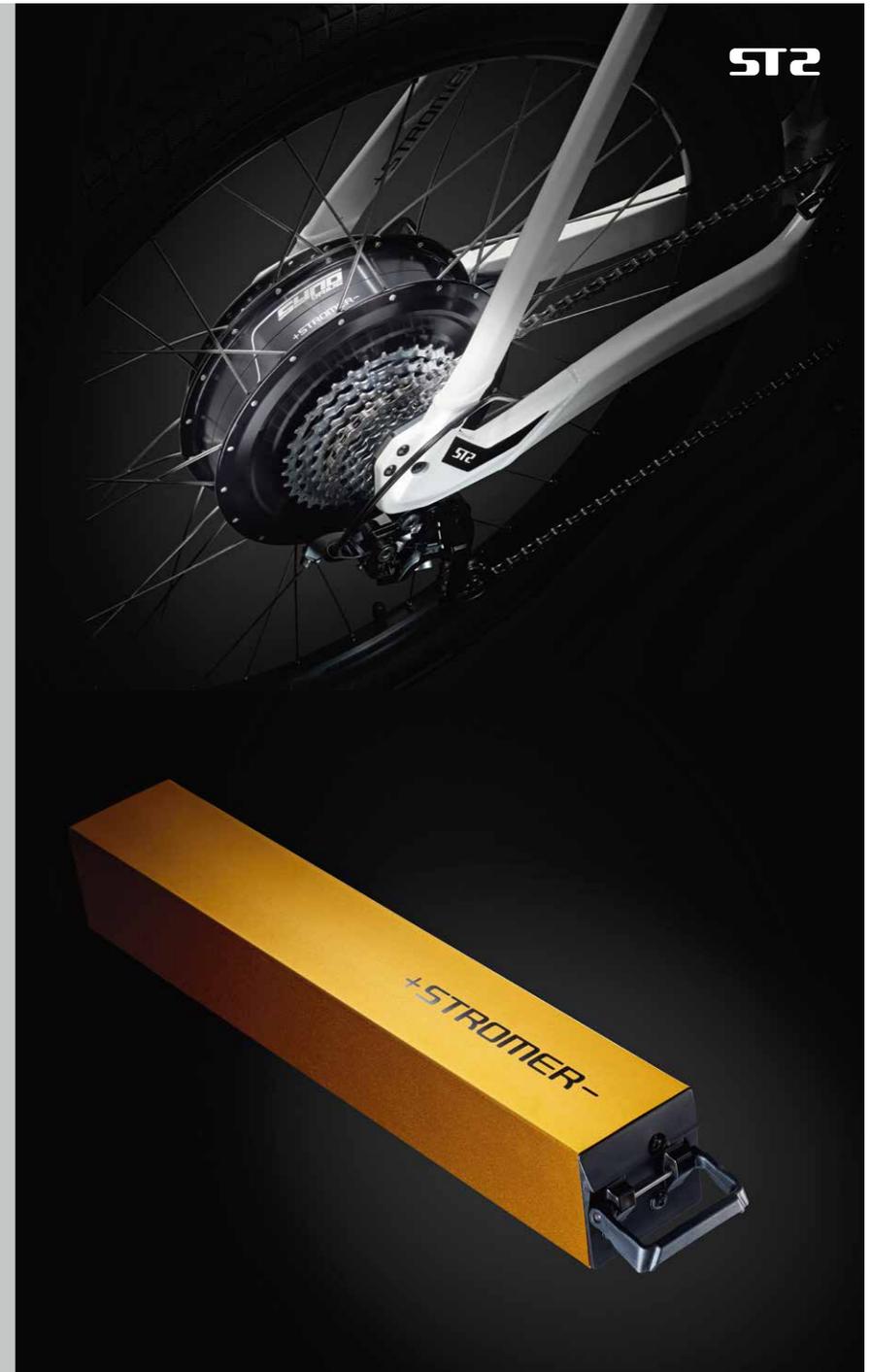
The ST2's SYNO Drive motor is a brushless, direct-current motor located in the bike's rear hub. Since the motor is fully integrated inside the hub, the only mechanical contact is between the industrial-quality ball bearings, resulting in an incredibly quiet, ultra efficient, and virtually maintenance-free system.

If 35Nm of torque isn't enough to put a smile on your face when you first put pressure on the ST2's pedals, then its 500 Watts of power as you tackle hills or race to get to work on time, surely is. The ST2 provides pedelec assistance up to 45kmph, so you can save energy even above cruising speed. To handle all this power, the ST2 is equipped with 12mm front and rear thru-axles for increased rigidity and security.

BATTERY

Our Li-Ion battery offers up to 150km of range and can be charged directly while inside the bike, or removed to be recharged in the comfort of your home, in a café, or wherever there is a power source. A magnetic EnergyBus connector on the battery adheres to the open standard for integration and communication between electric components of light electric vehicles.

Energy	814Wh
Voltage	48V
Weight	5kg





OMNI

Omni is Stromer's cloud-based platform. It connects with the Stromer app (iOS and Android smartphone compatible) and the browser-accessible Stromer portal.

The Stromer app enables you to tune the performance settings of your Stromer. You can also remotely lock and unlock your bike, thereby preventing theft. Should some unwanted person attempt to interfere with the bike, its lights will automatically begin to flash and the motor will go into theft mode, making riding nearly impossible. If the bike is stolen, it can be remotely located through a in-built, intelligent GPS system which interfaces with the smartphone Stromer app.

The Stromer portal provides a holistic overview of your ST2, from when its next service should take place, to helping Stromer service personnel to remotely identify and troubleshoot minor issues. Through the Stromer portal your Stromer dealer can configure and analyze your ST2, track its service records and maintenance schedules, and access the bike's data and vital statistics.



Bluetooth



EnergyBus



GPS



GSM

