



Besv

Experience Amazing

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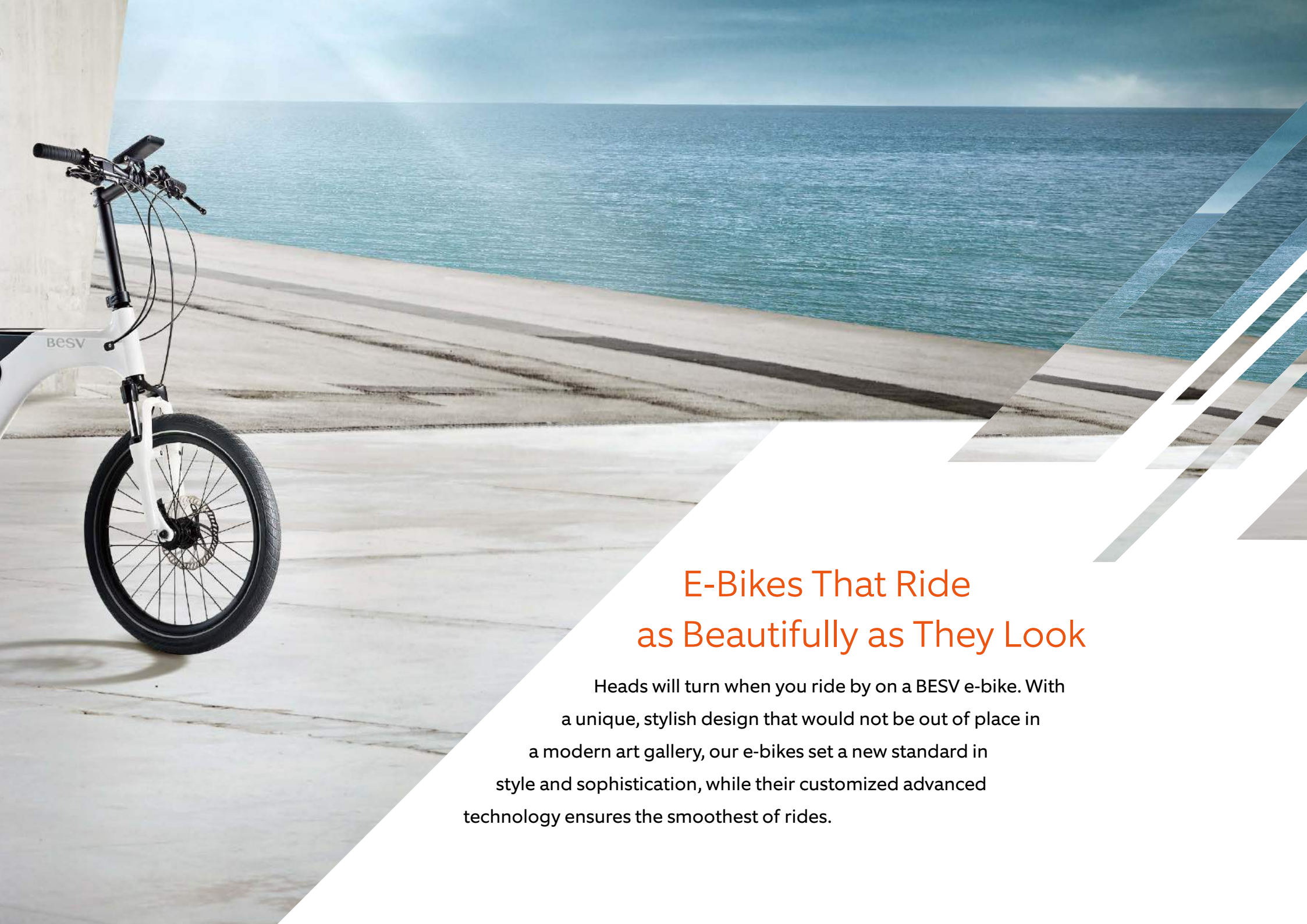




Fully Charged with Excitement

When manufacturing innovation and technology integration come together, the result is an electric bicycle unlike anything you've ever experienced before. Beautifully designed and fully equipped with advanced smart technology, our e-bikes deliver not only a stylish, eco-friendly mode of transportation, but also a truly amazing riding experience.





E-Bikes That Ride as Beautifully as They Look

Heads will turn when you ride by on a BESV e-bike. With a unique, stylish design that would not be out of place in a modern art gallery, our e-bikes set a new standard in style and sophistication, while their customized advanced technology ensures the smoothest of rides.

Reimagining the Way Electric Bikes Are Made

When we created our electric bikes, we were not constrained by any preconceived notions or limits. Instead of approaching an e-bike from the perspective of a bicycle maker, like most other companies, and simply attaching a motor onto a bike, we went back to the drawing board and completely reimagined how an e-bike is designed. Drawing inspiration from the luxury motorcycle and car industries, we developed electric bikes that are, without question, unique in the industry.



Advanced casting technology used to sculpt a durable, functional frame





Easily-accessed battery
built into the design

Designed and manufactured
using the same process as a
luxury motorcycle

Powerful, robust structure ensures
maximum strength and durability

Purpose-built frame design
for optimal integration of
Algorithm™ power drive system



Smart Mode

For Easier, More Comfortable Riding

Developed exclusively by BESV, Smart Mode calculates the level of power you need for an optimal ride, based on both the conditions and your pedaling power, and intuitively and intelligently adjusts to changing conditions while you ride.

Using advanced sensor technology, Smart Mode provides you with the most comfortable ride, by monitoring your riding behavior and utilizing our proprietary Algorhythm™ software to automatically switch between power assistance levels so that you always stay in the comfort zone, with a torque measurement of 25Nm-45Nm.

Already, we are working to further develop the first version of our Smart Mode technology, with future versions of Smart Mode technology to include even more advanced functionality, for the easiest, most comfortable e-bike riding experience.



Fully Integrated, Fully Stylish

Creating a truly innovative e-bike meant fully integrating several key features, like our BESV Interface, which is built right into the LX1's powerful 40lux headlight. This, in turn, is incorporated into the overall design of the bike, enhancing both the aesthetics and functionality of the LX1.





Algorhythm™

A New Breed of Power

Our proprietary, custom-built power drive system, Algorhythm, is integrated into every BESV e-bike. Engineered and fine-tuned by our team of leading software experts, Algorhythm's embedded software calculates and delivers optimal power to the core electrical parts in our e-bikes.

With advanced sensors, Algorhythm is built to work seamlessly—and exclusively—with the unique features and structural designs of each bike. This unique technology allows you to race up hills and power through streets in comfort.

Delivering the smoothest transition from self-pedaled power to electric-powered assistance, Algorhythm ensures an unparalleled riding experience.





LX1

Majestic. Powerful. Intelligent.

These words perfectly describe the LX1, our premium pedal-assisted electric bicycle. With its stylish design, sturdy aluminum frame, and our advanced proprietary Algorhythm power drive system at its heart, the BESV LX1 is truly the king of the road.



LX1

- Powered by Algorhythm, our custom-built power drive system
- Featuring four power options, including our intuitive Smart Mode function
- Equipped with our convenient BESV Interface
- Designed with a custom-built, 40lux headlight with range of 25m
- Available in white, orange, and gray



Frame	Aluminum
Power Drive System	Algorhythm
Dimensions	1757 x 1025 x 600mm
Weight	28.5 kg
Colors	White/Orange/Gray
Transmission	Shimano Deore XT 10S
Front Lighting	40lux, 600mA, 3.3V
Front Fork	RST
Saddle	BESV
Pedals	MDH
Brakes	Tektro Auriga E-Sub
Tires	Schwalbe, Energizer Plus 700 x 42C
Motor	250W
Sensor	Dual Side Torque Sensor
Assistance Modes	3 assistance levels and Smart Mode
Battery	36V, 11.2Ah





PS1

Sleek. Stylish. Smart.

The new BESV PS1 pedal-assisted electric bicycle is all of these things, and more. Extremely lightweight, the PS1 is the perfect choice for urban riders, with our advanced proprietary Algorhythm power drive system ensuring the smoothest of rides, for daily commutes and fun rides around town.



PS1

- Powered by Algorhythm, our custom-built power drive system
- Featuring four power options, including our intuitive Smart Mode function
- Equipped with our convenient BESV Interface
- Streamlined to weigh in at a total weight of just 16.9 kilograms
- Designed with a dual-shock suspension system for a more comfortable ride
- Available in white, red, and yellow



Frame	Carbon
Power Drive System	Algorhythm
Dimensions	1548 x 1120 x 600mm
Weight	16.9 kg
Colors	White/Red/Yellow
Transmission	Shimano Acera Altus 7S
Front Fork	Suntour, 40mm travel
Saddle	BESV
Pedals	Wellgo
Brakes	Tektro Auriga E-Sub
Tires	Schwalbe, Big Apple 20 x 2
Motor	250W
Sensor	Torque sensor
Assistance Modes	3 assistance levels and Smart Mode
Battery	36V, 6.6Ah





JS1

Quick. Nimble. Sturdy.

The BESV JS1 pedal-assisted electric bicycle features a strong, durable frame, for long-lasting performance.

The JS1 is ideal for short rides to the park, a quick spin around the neighborhood, or even longer rides in the countryside. Equipped with our advanced proprietary Algorhythm power drive system, the JS1 delivers a smooth ride, every ride.



JS1

- Powered by Algorhythm, our custom-built power drive system
- Featuring four power options, including our intuitive Smart Mode function
- Equipped with our convenient BESV Interface
- Outfitted with a Shimano Alivio 9S transmission system
- Designed with a custom-built, 40lux headlight with range of 25m
- Available in red and black



Frame	Aluminum
Power Drive System	Algorhythm
Dimensions	1785 x 825 x 600mm
Weight	26kg
Colors	Red/black
Transmission	Shimano Alivio 9S
Front Lighting	40lux, 600mA, 3.3V
Front Fork	Suntour
Saddle	BESV
Pedals	Wellgo
Brakes	Tektro Mechanical Disc Brake
Tires	Schwalbe, Energizer Plus 700 x 45C
Motor	250W
Sensor	Torque sensor
Assistance Modes	3 assistance levels and Smart Mode
Battery	42V, 11.2Ah

BESV was founded on three enduring principles.

First, we are driven to create products that capture people's imaginations, so our products must be as Beautiful as they are functional.

We also choose to make products that are Eco-friendly, so our products must contribute to an improving environment.

And we are committed to applying advances in technology to make products that are Smarter, so our products must be intelligent enough to respond intuitively to different users and changing conditions.

Together, these three principles form our Vision for everything we do.

Together, they create our name—BESV.

And together, these principles have guided the development of our BESV pedal-assisted electric bicycles.

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