

Tern and Enviolo Team Up to Launch New Automatic Shifting System for eBikes

Fully automatic shifting on the Tern HSD S+ ebike takes the hassle out of riding in stop-and-go urban traffic



Friedrichshafen, September 4, 2019 – Urban transportation specialist Tern today announced the new Tern HSD S+ ebike equipped with fully automatic shifting from Enviolo. Enviolo's next-generation AUTOMATiQ technology seamlessly integrates the Bosch motor and the Enviolo drivetrain, shifting automatically based on speed, cadence, and terrain. Tern is one of only seven exclusive launch partners to offer the next-generation Enviolo AUTOMATiQ in Model Year 2020.

The Tern HSD is a mighty but mini ebike that's easy to handle, easy to share, comfortable to ride, and a capable cargo hauler—all in a compact design that's shorter than a standard bicycle. The addition of Enviolo AUTOMATiQ to the HSD S+ makes it even easier to use.

"We all know what a pain it is to drive a manual shift car in stop-and-go traffic," stated Josh Hon, Tern Team Captain. "Well, it's the same on a bike, especially when you're carrying a load of stuff. But with AUTOMATiQ taking care of shift duties, urban riding becomes a lot more enjoyable."

Premium Performance

The HSD S+ is the top of the line in Tern's HSD lineup. It has a maximum gross vehicle weight of 170 kg (344 lb) and is equipped with the best of the best components, like Bosch Performance motor, Enviolo hub, Gates belt drive, and Magura hydraulic disc brakes.

Automatic Shifting

Shifting up when accelerating from a standstill, or shifting down when reaching a stoplight—the new Enviolo AUTOMATiQ does all the work, making cycling a whole lot easier. All that's left to do is pedal. On the HSD S+, riders set their desired pedaling cadence on the integrated Bosch Intuvia controller and let the bike do the rest.

The new Enviolo AUTOMATiQ features improved cadence control and higher torque for a smoother and more seamless rider experience. AUTOMATiQ also features Bluetooth Low Energy (BLE) technology for easier maintenance, over-the-air updates, and faster service and data sharing of system analytics.



Everything in an App

The HSD S+ resizes in seconds to fit riders from 150 to 195 cm (4'11" to 6'5") so everybody in the family can enjoy the ride. But riders sharing the HSD do not have to worry about changing the cadence settings every time they hop on the bike—with the Enviolo app, it's easy to save each rider's preferences. The app is available on Android and iOS.

"We strive to create systems that are easy to assemble, easy to maintain, and more importantly simple to use," stated Richard Hilgart, Senior Marketing Manager at Enviolo. "With the new AUTOMATiQ, we've implemented over-the-air updates in all automatic groupset components so that riders can easily get the latest tech updates. And the app allows riders to customize it to their needs."

Eurobike visitors can learn more about the Tern HSD at B4-403, and test-ride it at DA-420 from September 4-7, 2019. The HSD S+ retails for \$4999/€5199 and will be in stores in late Q1 2020.

For more information, visit:

<https://www.ternbicycles.com/hsd>

<https://www.enviolo.com/automatic>

Image gallery:

<http://photos.ternbicycles.com/p173253807>

Password: *haulstuffdaily*

Media Contacts

International

Angela Kajita

Tern Bicycles

angela.kajita@ternbicycles.com

Tel: +886-2-2999-5623

North America

Brandon Goodreau

The Brand Amp

brandon@thebrandamp.com

Tel: +1-949-438-1069

Europe

Chris Allmendinger

inMotion mar.com

chris.allmendinger@inmotionmar.com,

info@inmotionmar.com

Tel: +49-711-351-640-93 / -91

This release is issued by Mobility Holdings Ltd., which retains the ultimate responsibility for the content.

ternbicycles.com



@ternbicycles