

– For immediate release –

Eurobike trade fair Friedrichshafen (1. - 4 September 2021)

Net seat ErgoMesh by HP VELOTECHNIK: Making premium ergonomics the standard



The new ErgoMesh seat from HP VELOTECHNIK is ergonomically perfectly adaptable thanks to OrthoFlex® technology – the perfectly shaped invitation to take a seat in the most comfortable type of vehicle there is in the bike world.

Photos: HP VELOTECHNIK

How you sit is how you cycle

HP VELOTECHNIK makes premium ergonomics the standard: Completely redesigned ErgoMesh seat for all Scorpion trikes and single-track recumbent bikes

FRIEDRICHSHAFEN. With the completely redesigned ErgoMesh mesh seat, premium ergonomics on recumbents will become standard commencing in the 2022 season. Thanks to the innovative OrthoFlex® technology from the recumbent manufacturer HP Velotechnik, the shape of the seats can be precisely adjusted to completely different body sizes and statures in a matter of seconds. The new seat can be seen at the Eurobike trade fair in Friedrichshafen from September 1 to 4 at the HP VELOTECHNIK booth (BI-100).

The ErgoMesh seat is built on a high-strength aluminum frame that is shaped to fit the body for good back support. Seven tension straps and four OrthoFlex® elements are used for individual adjustment. These highly breathable cushion wedges made of open-pored polyurethane material are inserted into the side of the seat cover. The four pockets prepared for insertion offer plenty of scope for precise shaping in the backrest and

seat area. This provides the pilot with maximum support in the seat.

The washable seat cover of the ErgoMesh has a two-layer structure. The designers have chosen a highly air-permeable mesh fabric as the base material. In combination with the broad tension straps, it has the right level of elasticity to prevent bruising from your belt or thick clothing seams. On top of this is a 3D knitted fabric that gives the seat its distinctive look. The abrasion-resistant padding material wicks away perspiration and is therefore used on the main contact areas. Its contours define the areas into which the four OrthoFlex® wedges can be inserted from the side. In combination with the discreet blue contrasting topstitching, the cut of the 3D mesh gives the seat a sporty, dynamic look.

The ErgoMesh has an integrated zipper pocket. Placed on the upper edge of the backrest, keys and (very)

– For immediate release –

[Page 2 of press release HP VELOTECHNIK: *ErgoMesh* – making premium ergonomics the standard]

small belongings fit in to that pocket – or even a rain cover for the seat. For more storage space, the optional Add-on Bag accessory is available, a set of pockets that attaches to the back with Velcro and a buckle.

The *ErgoMesh* is mounted using HP VELOTECHNIK's tried-and-tested three-point mount: adjust the seat, close three quick-releases – done. Since the mount is the same as on the top-of-the-line *ErgoMesh Premium* as well as the *BodyLink* hard shell seat, the seats can be interchanged at will. As with these other two seats, a headrest can also be fitted to the *ErgoMesh*. In addition to the reflective strips as integrated safety elements, there are also prepared mounts for flags and tail lights.

With the new *ErgoMesh* seat, the recumbent manufacturer transfers technology from the high-end *ErgoMesh Premium* mesh seat to the standard seats on its bikes. The new mesh seat is used on the *Scorpion* trikes, as well as on the single-track recumbents from HP VELOTECHNIK (*Streetmachine Gte*, *Speedmachine*, *Grasshopper fx*). Parallel to the new design of the *ErgoMesh*, selected comfort elements were also transferred to the seats of the *Gekko*: The entry-level trike from the German manufacturer features a seat that is integrated into the foldable frame construction.

The comfort offensive underlines the innovative strength of the special bike manufacturer in an area that is a unique selling point of the recumbent bike genre: perfect ergonomic adaptation to very different

Technical data *ErgoMesh*

Material (frame):	Aluminium 6061 T6
Back rest:	55 cm (59 cm XL-Version)
Seat pan (length):	25 cm (30 cm XL-Version)
Seat pan (width):	38 cm (43 cm XL-Version)
Adjustment angle:	8° (13° with HS-Version)
Volume pockets:	2 x 1,4 liter
Weight:	1,7 kg
Price:	399,- Euro / \$ 499
Available:	from November 2021

riders is the be-all and end-all for turning the typical large-area seat constructions into oases of well-being.

The *ErgoMesh* seat will be available from specialist dealers beginning November 2021 either as a standard seat on a new bike or as a conversion option for 399 Euros (\$ 499). In addition to the normal version, it will also be offered in a wider XL version as well as in an HS version with an eleven-centimeter raised seating position.

Further information (for editorial offices only): Alexander Kraft (press officer), +49 61 92-97 99 22 83 or +49 160-99858794;

alexander.kraft@hpvelotechnik.com

The press release for download:

<https://tinyurl.com/3n4jujw7>

High-res photos can be downloaded at: <https://tinyurl.com/7zfdsn74>

Background information HP VELOTECHNIK

HP VELOTECHNIK, founded in 1993 by Paul Hollants and Daniel Pulvermüller, manufactures approx. 2,000 recumbents per year in the factory in Kriftel near Frankfurt with 45 employees (including six trainees) and is thus market leader in Europe. The bikes are built individually by hand according to the customers wish and sold in specialist bicycle shops. The signs are pointing to growth: recumbents are sold in Germany and Europe; an increasing share is exported to more distant regions such as the USA, Australia or Japan. This successful business strategy was honoured in 2017 with the "Hessian Export Prize", which is jointly awarded by the State of Hesse and the Hessian Chambers of Crafts and Industry and Commerce.

HP VELOTECHNIK has developed 15 recumbent models that cover the entire range from everyday bikes to racing bikes. All models are available with powerful electric motors on request. Recently, the models from the *Scorpion* series caused a sensation, winning the renowned "Eurobike Award" design prize three times in a row, among others as off-road trike *Scorpion fs 26 Enduro* and as a therapy trike *Scorpion plus 20*. Most recently in 2018, the *Scorpion fs 26 S-Pedelec* won this award at the world's most important bicycle trade fair as a vehicle in the fast class with up to 45 km/h pedal assistance.

Even as schoolchildren, the company founders Hollants and Pulvermüller became national winners of the JUTEC Youth and Technology competition of the Association of German Engineers – the foundation of the development from a garage laboratory to one of Germany's most innovative bicycle companies. Since 2006 HP VELOTECHNIK has been awarded as one of the three best bicycle manufacturers in Germany by the industry association VSF several times. *Information at www.hpvelotechnik.com*