

– For immediate release –

New from HP VELOTECHNIK at the Eurobike trade fair (September 4th to 7th): the new series of *Special Edition* models



Touring trike, commuter bike and comfort model: The Scorpions of the Special Edition series from HP VELOTECHNIK are remarkably versatile. Photos: HP VELOTECHNIK

New era at HP VELOTECHNIK

For the first time in the history of the German manufactory, the recumbent bike specialist offers with the *Special Edition* six pre-built bicycles based on the *Scorpion* series / Double benefit for customers: Short delivery time and an attractive price difference

FRIEDRICHSHAFEN. The basis for all six trikes from the *Special Edition* series is the best-selling model from HP VELOTECHNIK: the *Scorpion* premium recumbent trike with full suspension and folding technique, which has won many international awards. The revolutionary difference to the well-known individual production in the German manufactory: The trikes are from the outset completely equipped with everything that is useful in everyday life and necessary according to German authorities. Even more: Exclusive comfort accessories such as the hand rests and headrests developed by HP VELOTECHNIK are also included in the *Special Edition* models. The concept can be seen for the first time at the world's largest bicycle trade fair Eurobike (4 to 7 September) at the Manufaktur's booth in the Foyer East (FO 103).

In addition the short delivery time of only a few days and the clearly better price compared to the individual model, is a huge advantage for the customer: instead of having to choose from several 100,000 equipment options, he immediately receives a complete and rideable bike. The pre-built

Scorpions are equipped with very different components for three characteristic areas of application. These character areas range from sporty touring cyclists to urban commuters and comfort minded silver ager.

Managing Director Paul Hollants explains the turn of an era within the Hessian manufactory: "When we founded HP VELOTECHNIK over 25 years ago, recumbents were a niche product for experimental individualists. Unlike back then, the trikes are no longer a special vehicle in need of explanation. They fulfil a clearly defined function in the now extremely diversified bicycle market." Hollants and his partner Daniel Pulvermüller also know from many years of experience what the customers' core requirements and their favourite special requests are. "From this, we first derived the general orientation and then the detailed equipment of the six *Special Edition* models."

Technically speaking, the three character areas of the *Special Edition* mean: there are two touring models without motor, two commuter models with the SHIMANO Steps

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E8000 motor and two comfort models with the SHIMANO Steps E5000 motor. Main difference within the three segments: One model is always equipped with the small 20-inch rear wheel, the other with a 26-inch rear wheel. A six-inch difference creates noticeably different driving characteristics: models with small wheels are more manoeuvrable and also more compact in folding dimensions, the large wheel behind the seat ensures smooth running at high speeds and gives the trike a dynamic silhouette.

For each range, the components drivetrain, brakes and lighting system were carefully matched to the application area. In the motorized commuter models, for example, the coupled TEKRO *Auriga* hydraulic brake has a powerful effect; in the comfort models, the *Nexus Di2* fully automatic 8-speed shifting system ideally complements the quiet, cultivated Steps E5000 engine.

Standard on all six *Special Edition* models is a high-quality aluminum frame, the ROCKSHOX *Monarch RL* rear shock and the well proven MacPherson system for steered front wheels, which provides unique suspension comfort in HP VELOTECHNIK trikes. The breathable *ErgoMesh* recumbent bike seat is part of the equipment and the customer can choose between the standard size and the *XL* version. Further features include luggage rack, special tricycle mudguards, frame lock, parking brake, hand rests, headrest, a large rear mirror from BUSCH&MÜLLER, the SCHWALBE *Marathon Plus* tyre and tricycle-specific in-house developments such as rain protection cover, pennant and water bottle holder including bottles.

Paul Hollants is certain: "With the *Special Edition*, HP VELOTECHNIK offers a highly attractive complete package. On the one hand, this sends a signal to quickly determined customers. On the other hand, we are talking to retailers who would like to get involved in the recumbent bike sector, but struggled with the complexity of highly individualised production." However, the pre-built *Scorpions* do not deny their

A brief overview of the *Special Edition*

Touring model *Scorpion fs 20* 5.120 €
full suspension, 20 inch rear wheel, 27-speed, mechanical disc brake, battery light system, frame color Cosmic grey

Touring model *Scorpion fs 26* 5.390 €
full suspension, 26 inch rear wheel, 30 gears, mechanical disc brake, battery light system, frame colour Pure orange matt

Comfort model *Scorpion plus 20* 8.640 €
full suspension, 20 inch rear wheel, motor SHIMANO Steps E5000, fully automatic 8-speed gearshift, hydraulic disc brake, battery light system, frame colour Magma red, swingarm black

Comfort model *Scorpion plus 26* 8.690 €
full suspension, 26 inch rear wheel, SHIMANO Steps E5000 motor, fully automatic 8-speed gearshift, hydraulic disc brake, battery light system, frame colour Magma red, swingarm black

Commuter model *Scorpion fs 20* 8.890 €
full suspension, 20 inch rear wheel, Shimano Steps E8000 motor, electric 11-speed derailleur, hydraulic disc brake, battery light system, frame colour Colza yellow

Commuter model *Scorpion fs 26* 8.940 €
full suspension, 26 inch rear wheel, Shimano Steps E8000 motor, electric 11-speed derailleur, hydraulic disc brake, battery light system, frame colour Pure orange matt

Available from January 2020 from specialist retailers

manufacturing roots: each of the trikes is still built individually by hand in Kriftel. And on the other hand, they can still be used to meet special requests: An extra like the *Side Bag Mount*, presented as a novelty for 2020, with which hand luggage can be transported casually next to the seat, is something the specialist retailer also likes to fit to each of the *Special Edition* models.

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 35 employees (including four 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 trikes from the *Scorpion* series caused a sensation, winning the renowned "Eurobike Award" design prize three times in a row. Most recently, in 2013 the *Scorpion fs Enduro* and in 2014 the *Scorpion plus 20* as a therapy trike. The *Scorpion fs 26 S-Pedelec*, a vehicle in the fast class with up to 45 km/h pedal support, last won this prize at the Eurobike, the world's most important bicycle trade fair, in 2018.

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

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The equipment at a glance

The six trikes of the *Special Edition* series are strikingly different. But they all rely on a high-quality aluminium frame (Alu 7005 T6) and the McPherson system for spring-mounted front wheels known from the automobile industry, which was modified by HP VELOTECHNIK for tri-cycle construction. The *Monarch RL* ROCKSHOX suspension works precisely and sensitively in the rear end. The breathable *ErgoMesh* seat can be adjusted in many ways. The customer can choose between the standard size or the wide XL version.

A standard feature of all six models:

- luggage rack
- SCHWALBE tires *Marathon Plus*
- *Trikefender* mudguards
- frame lock
- parking brake
- hand rests
- headrest
- rain cover
- pennant
- water bottle set
- rear mirror B&M E



Touring models without motor

Scorpion fs 20 SE frame color Cosmic grey: drivetrain *Tripleshift 27* (STURMEY ARCHER 3 speed internal gear hub with SHIMANO *Deore 9* speed rear derailleur, bar end shifters, mechanical disc brake AVID *BB7* (separate brake per front wheel), headlight B&M *Eyro/Batterie* (up to 30 Lux), rear light B&M *Toplight FLAT S senso* 5.120,00 €

Scorpion fs 26 SE frame color Pure orange matt: drivetrain SRAM 30 with bar end shifters, mechanical disc brake AVID *BB7* (separate brake per front wheel), headlight B&M *Eyro/Batterie* (up to 30 Lux), rear light B&M *Toplight FLAT S senso* 5.390,00 €

Comfort models with SHIMANO motor STEPS E5000

Scorpion plus 20 SE frame color Magma red, swing arm Black: drivetrain SHIMANO *Nexus Di2* (8 speed automatic gear hub), 36 V Li-Ion battery (504 Wh), throttle up to 6 km/h, hydraulic disc brake *TEKTRO Auriga Twin* (right hand side), lighting system *IQ-X/Akku* (headlight B&M *IQ-XE* up to 150 Lux, rear light B&M *Toplight 2C*), high net seat *ErgoMesh HS* with long handle bar, optional with wide *ErgoMesh HS XL* 8.640,00 €

Scorpion plus 26 SE frame color Magma red, swing arm Black: drivetrain SHIMANO *Nexus Di2* (8 speed automatic gear hub), 36 V Li-Ion battery (504 Wh), throttle up to 6 km/h, hydraulic disc brake *TEKTRO Auriga Twin* (right hand side), lighting system *IQ-X/Akku* (headlight B&M *IQ-XE* up to 150 Lux, rear light B&M *Toplight 2C*), high net seat *ErgoMesh HS* with long handle bar, optional with wide *ErgoMesh HS XL* 8.690,00 €

Commuting models with SHIMANO motor STEPS E8000

Scorpion fs 20 SE frame color Colza yellow: drivetrain SHIMANO *XT Di2* 11 speed, 36 V Li-Ion battery (504 Wh), throttle up to 6 km/h, hydraulic disc brake *TEKTRO Auriga Twin* (right hand side), lighting system *IQ-X/Akku* (headlight B&M *IQ-XE* up to 150 Lux, rear light B&M *Toplight 2C*) 8.890,00 €

Scorpion fs 26 SE frame color Pure orange matt: drivetrain SHIMANO *XT Di2* 11 speed, 36 V Li-Ion battery (504 Wh), throttle up to 6 km/h, hydraulic disc brake *TEKTRO Auriga Twin* (right hand side), lighting system *IQ-X/Akku* (headlight B&M *IQ-XE* up to 150 Lux, rear light B&M *Toplight 2C*) 8.940,00 €

Further information (only for editors) from Alexander Kraft (Press Officer HP VELOTECHNIK): Phone 06192-97992283 or mobile 0160-99858794; alexander.kraft@hpvelotechnik.com

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High-resolution photos (300 dpi) for the press release can be downloaded at
<https://photos.app.goo.gl/jLFMbUsz3FMBgVqp8>