

Eurobike Trade Show, August, 26th – 29th 2015: HP Velotechnik Gekko fxs



(Version for standalone photo) The Gekko that grows with you! Why is the 8 year old Leonie smiling? Because as she grows, so does her Gekko fxs! The revolutionary concept from HP Velotechnik allows the frame to fit people from 3'11" to 5'11" within minutes. The innovative OrthoFlex-seat can be modified for different body sizes and needs. However the construction of the frame allows you quick and easy folding. The trike stands solidly on three wheels allowing anyone who feels uncertain about riding or people with balance issues to ride with confidence. It is basically equipped with 8-speed rear hub and compact disc brakes. A Gekko fxs with all the required safety equipment retails at 3.990 Euros. For further informations: www.hpvelotechnik.com

Pictures: HP Velotechnik

The trike that fits everyone

A tricycle for short people: With the Gekko fxs, HP Velotechnik caters to the whole family with a new vehicle class, which stands for safety and a multitude of individual adjustment possibilities

(Summary) FRIEDRICHSHAFEN. How many bikes does a child need until it is grown up? The answer of the special bikes manufacturer HP Velotechnik is very simple: just one! Because, the new model of the Hessian recumbent bike manufacturer also grows up. Thanks to the unique Triple-Vario-Design the Gekko fxs can be adjusted to body heights between 120 and 180 centimetres with a few simple manual adjustments. The highlight of the vehicle is that it stands absolutely firm on three wheels, providing maximum safety for inexperienced riders. Besides being able to extend the frame, even the comfortable „OrthoFlex“ mesh seat has been given a dose of growth hormone by its designers. The concept is premiered at the bike fair Eurobike in Germany at the booth of HP Velotechnik (Foyer West, FW 300). It can be tested by the public outdoors on Saturday, the 29th August.

The Gekko fxs is considerably more than just an exceptionally flexible special cycle. This already reveals the high quality features: The cycle that can be folded within seconds, has a smooth 8-speed hub gear and disc brakes. In the process the trike, which always offers the view of its two front wheels to the rider, turns out to be the ideal vehicle for all people of short stature. Previous series models in the special bike range started typically at body heights from 160 cm. However this meant that a large part of the female popula-

tion (average height of women in Germany is 165 centimetres) were hitherto ineligible for this non-tilting, ergonomically optimised vehicles.

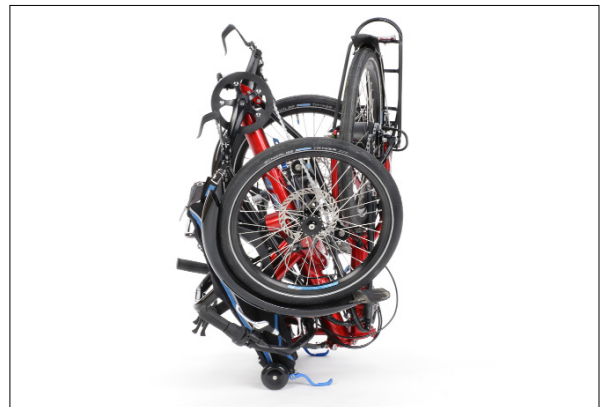
Individual equipment options are virtually unlimited. The modular system from HP VELOTECHNIK thus comes up with, among other things, an innovative 250 W electric motor including reverse gear, light-sensitive display and Bluetooth connectivity for smartphones.

The wide range of accessory options moreover makes Gekko fxs the perfect platform for adjustments in the therapeutic field. For this purpose, the manufacturer has developed an innovative guide handle for a companion and a 5-point belt system. According to their information, in Germany a therapeutic appliance number has been applied for. Thereby a settlement of costs through the health insurance would be possible in certain cases.

The basic version retails at 3.990,- Euro; with electric assistance up from 6.640,- Euro. For more informations please visit www.hpvelotechnik.com or phone +49 61 92 - 97 99 20.

Hint for editors: For further informations contact Alexander Kraft (press spokesman HP Velotechnik), Telefon +49 6192 - 97 99 22 83 or Mobil +49 160 - 99 85 87 94; alexander.kraft@hpvelotechnik.com

[Page 2 of the press release on the HP Velotechnik Gekko fxs]



(Long version) FRIEDRICHSHAFEN. HP Velotechnik is set to reveal the Gekko fxs at the Eurobike trade fair. This versatile multi-track vehicle has a huge range of uses. Thanks to the new Triple-Vario design, the trike can be adapted for riders with heights of 3'11" to 5'11" with just a few simple manual adjustments. Not only does this make it an ideal cycle that can grow with riders as they progress from childhood to adulthood, it is also the first ever pedal powered vehicle from the Hessian recumbent manufacturer to be aimed at a section of the population that the industry often neglects: very short riders. The Gekko fxs is furthermore a highly adjustable vehicle for use in the therapeutic segment thanks to a completely redesigned set of accessories. The versatile, foldable trike will be exhibited on the HP Velotechnik stand (FW 300) in the west foyer of the fair in Friedrichshafen, Germany. It can be tested by the public outdoors on Saturday, 29 August.

How many bikes does a child need as it grows up? The answer of the special bike manufacturer HP Velotechnik is very simple: just one! This is made possible by the Triple-Vario design! As well as the frame being extendible at two points, even the comfortable

OrthoFlex mesh seat has been given a dose of growth hormone by its designers.

The new technology is based on the company's original and successful design technique with two characteristic wheels at the front (Tadpole). The frame consists of a main tube and opens out at the front into the bottom bracket boom. It ends at the rear under the seat, where the folding joint is located, as per the typical HP Velotechnik design. On the Gekko fxs, both parts can now be extended; usually this is only possible for the front boom. The Kriftel-based company has designed the innovative OrthoFlex seat to adapt to the flexible frame and the rider. This is the first time that a seat can be infinitely adapted to any rider's size.

The Vario elements are extremely easy to use and their function on the magma-red trike is highlighted through the use of colour. Simply open the blue quick-release lever and the components can instantly be extended or pushed into each other. The Triple-Vario design makes the trike the ideal vehicle for shorter users. Previous series models in the special bike segment were designed for rider heights starting at about

[Page 3 of the press release on the HP Velotechnik Gekko fxs]

5'3". However this meant that the non-tilting, ergonomically-optimised vehicles were unsuitable for a large part of the female population (the average height of women in Germany is just under 5'5").

For the recumbent cycle specialist, the topic of perfect ergonomic fit in no way ends with the frame. The OrthoFlex seat is also highly versatile. The seat angle can be adjusted to between 48 and 64 degrees. And with eight individually adjustable upholstered sections, almost anybody's back and any spine size can be precisely supported! Width adjustments are therefore possible, as are adjustments in the lordotic area (lower lumbar spine) as well as in the head area for small riders. The reason why the specialists regard flexibility as particularly important, especially at 'contact points', is simple: if riders are uncomfortable, as upright cyclists often experience with saddles, they will abandon the cycle and never get used to it. Short people, in particular, often used to have to settle for solutions that were far from ergonomically beneficial for their anatomy.

However, the Gekko fxs is considerably more than just an exceptionally flexible special cycle. This is made clear by the high-quality basic features: the cycle, which can be folded up in seconds, has a smooth 8-speed hub gear and disc brakes. However, these features are far from set in stone by the manufacturer known for its modular systems. Customised equipment options are virtually limitless. The sporty female triker, for example, can equip her vehicle with 27-speed derailleur gears from SHIMANO and install clipless pedals instead of the ergo-pedals with heel and toe cleats.

Those who prefer a more leisurely approach can equip their vehicles with a powerful 250 W electric motor

Technical data Gekko fxs

Basic model, other components on option

Frame:	Gekko fxs (Alu 7005 T6) 10 years warranty
Color:	Magma Red, other colors on option
Tires :	Tryker by SCHWALBE (20")
Seat:	OrthoFlex mesh seat (air permeable) with 8 foam segments
Seat height / angle:	1'2" / 48° – 64°
Length of seat:	6" – 9"
Brakes:	2 x AVID BB7 disc brakes
Gear system	Shimano Nexus 8 speed hub gear with twist shifter
Wheelbase:	3' – 3'3"
Length:	4'6" – 5'9" (adjustable for riders with height from 3'11" – 5'11")
Width/Track width:	2'9" / 2'7"
Weight:	from 36 lb
Ground clearance:	4"
Turning circle:	15'3" m
Max. payload:	up to 220 lb
Package measuring:	1'10" x 3' x 2'10" (LxBxH), with removed front wheels: 3'4" x 2'6" x 1'10"
Price:	starting from 3.990,- €, with Motor from 6.640,- €
Available:	from November 2015

and a second battery. The enhanced premium model from GO SWISSDRIVE comes with a reverse gear, light-sensitive display and Bluetooth connectivity for smart-phones, among other features.

The Hessian company has further expanded the 'accessory options' section of its modular system for the new Gekko concept. The trike is an ideal adjustable solution for the therapeutic sector. The complete-



[Page 4 of the press release on the HP Velotechnik Gekko fxs]



ly stable vehicle already offers a high level of safety even for inexperienced riders – with an additional advantage while cornering: you can always see the precise width of the vehicle. For use with a disabled child, for instance, HP Velotechnik has not only developed a novel guide handle for co-steering with a built-in brake function but also introduced an easy-to-use 5-point belt system for the new season. To round out the enhancements, the company has furthermore developed special pedals in children's sizes, which can be used to rest the lower leg.

According to the recumbent manufacturer, an application has been submitted for a therapeutic appliance number for the Gekko fxs. In some cases, this would make it possible for costs to be covered by health insurance funds.

The basic version in the color Magma red retails at 3.990,- Euro; with electric assistance up from 6.640,-

Euro. The Gekko fxs will be available from specialist dealers from November 2015. For more informations please visit www.hpvelotechnik.com or phone +49 61 92 - 97 99 20.

(Only for the desk:)

For further informations: Alexander Kraft (press spokesman HP Velotechnik), +49 61 92-97 99 2283, +49 160-99 85 87 94; alexander.kraft@hpvelotechnik.com

Hint for editors:

You will find the press release in a download version at www.hpvelotechnik.com/presse/Neuheit-Liegerad-Gekko_fxs_e.html

HP Velotechnik at the trade shows:

Eurobike: August, 25th 2014 (DemoDay, only trade visitors and press): Fair Friedrichshafen, Parking Area East 1, booth DD-514
26. – 29. August (for general public on 29th): Fair Friedrichshafen, Foyer West, booth FVW-300; E-Trike test parcours: Eastern Outdoor Area, booth FG0-106

Interbike: September, 16 – 18, Mandalay Bay Convention Center in Las Vegas, NV, booth 4151

Background information on HP Velotechnik

Background information on HP Velotechnik HP Velotechnik was founded by Paul Hollants and Daniel Pulvermüller in 1993. Its production site in Kriftel near Frankfurt employs 30 people (including four trainees) and manufactures approximately 1,700 recumbents per year, making it the European market leader. The bikes are individually built to order by hand and sold via specialist bike dealers. Signs of growth are evident: The recumbents are sold in Germany and Europe; increasing numbers are also being exported to more distant regions such as U.S.A., Australia, and Japan.

HP Velotechnik has developed 14 recumbent models across the entire class spectrum from everyday bikes to racers. All models are available with powerful electric motors on request. Recently, the fullsuspension trikes of the Scorpion class won three times in a row the renowned Eurobike Design Award: In 2012 the speed pedelec Scorpion fs 26 S-Pedelec, in 2013 the mountain trike Scorpion fs 26 Enduro, and in 2014 the SUV trike Scorpion plus 20.

Even as students, the company founders Hollants and Pulvermüller were national champions with their cabin trike in the Association of German Engineers' 1992 JUTEC youth and technology competition. This provided the foundation stone for their development from a garage laboratory to one of Germany's most innovative bike companies. During the last ten years, HP Velotechnik was repeatedly named as one of Germany's three best bike manufacturers by the bike industry association VSF. For further information, please visit www.hpvelotechnik.com