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HP VELOTECHNIK: Anniversary Recumbent with PINION Integration Eurobike Trade Show Friedrichshafen 30.08. – 02.09.2017









Relaxed Tour: The "Streetmachine Gte" from HP VELOTECHNIK with a new design and drive train technology.

Pictures: HP VELOTECHNIK

Modern Technology, Refined Looks

The 25th Anniversary Bicycle from HP VELOTECHNIK: In 2018, the classic Streetmachine in a brand-new look, company Logo and a dream combination for the touring rider: all day power with a PINION transmission and Go SWISSDRIVE hub motor

(Summary) FRIEDRICHSHAFEN. HPVELOTECHNIK sets a new standard for long distance touring: maximal comfort, along with a solid carrier system, and an intelligent drive train. With this combination, nobody surpasses HP VELOTECHNIK! Technical highlights for 2018 are the combination of PINION and GO SWISSDRIVE. The classic "Streetmachine" from 1993 becomes one of the first bicycles from the German manufacturer to receive not only the new logo and colour design, but one of the first with new components. The "Streetmachine Gte" can be seen at the Eurobike show (30. August -02. September) in Hall B2, Booth 113.

The fully enclosed 12-speed transmission up front and the powerful hub motor in the rear provide a nearly silent propulsion, perfect for the

Streetmachine design. The proven VELOTECHNIK engineers had to re-think the frame design to allow the revolutionary transmission from the German designed PINION. Daniel Pulvermueller, one of the owners of HP VELOTECHNIK, says, "Not only can we outfit our Streetmachine with the PINION and GO SWISSDRIVE technology, but we can include it to power all of our trike models from Gekko to Scorpion."

The "Streetmachine Gte" is available starting in November 2017 in all HP VELOTECHNIK dealers and retails for 6280 Euro with PINION and GO SWISSDRIVE drivetrain. Info: www.hpvelotechnik.com or Telefon +49 (0) 61 92 - 97 99 20.



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(Long version) FRIEDRICHSHAFEN. HP VELOTECHNIK sets a new standard for long distance touring: maximal comfort, along with a solid carrier system, and an intelligent drive train. With this combination, nobody surpasses HP VELOTECHNIK! Technical highlights for 2018 are the combination of PINION and GO SWISSDRIVE. The classic "Streetmachine" from 1993 becomes one of the first bicycles from the German manufacturer to receive not only the new logo and colour design, but one of the first with new components. The "Streetmachine Gte" can be seen at the Eurobike show (30. August – 02. September) in Hall B2, Booth 113.

A best-selling recumbent like the "Streetmachine Gte", already a living legend, gives HPVELOTECHNIK a power perfect solution to present the newest combination of internal transmission and rear hub motor. Starting in 2018, HPVELOTECHNIK integrates the revolutionary, internal shifting of the brilliant German engineers, as explained by Daniel Pulvermüller, one of HP VELOTECHNIK's owners, "The Streetmachine allows Pinion-Integration with a tried and tested electric motor from GO SWISSDRIVE. So that this power-package could make it to the road, we had to re-think the frame construction as well as the drivetrain", explained the head designer.

Pulvermüller sees many other advantages to this dream combination: Shifting while stopped. Since the motor has power reserves, starting and stopping on hills heavily loaded while travelling is not an issue! The encapsulated transmission is a dream for all touring riders who have been searching for a robust and low-maintenance shifting solution. Or as PINION writes, "For riders who must rely on their bicycle in every situation with perfect function."

Recumbents with PINION change everything

By choosing the C-Line from PINION from the German tinkers has two reasons: The C-line is lighter than the previous models as well as being

compacter. In order to integrate the transmission in the boom, the PINION transmission had to make a handstand: compared to the P-Line, the one third lighter casting was turned 180 degrees for an optimal chain line. The Kriftel engineers had to improve the chain management, as well. In order to reduce the immense chain force over the 4-meter chain, the transmission becomes a special HP VELOTECHNIK chain ring as well as an extralarge cog on the rear hub. HP VELOTECHNIK also developed a special quiet chain tensioner for an efficient and quiet ride.

HP VELOTECHNIK would not be HP VELOTECHNIK if this highlight was only restricted to one model. With a development of 600 precent is the PINION an optimal companion for every recumbent. That is why starting in November, all recumbents from HP VELOTECHNIK are available with this option. The PINION C1.12 can also be used without a motor. This refers to both model groups "Gekko" and "Scorpion" as well as all two-wheelers. (Streetmachine, Speedmachine, and Grasshopper fx).

The spectacular framework for these highlights allows the most intense image-relaunch for the 2018 season since the founding of HP VELOTECHNIK.

Not only is the company logo and product names for the current 14 models were conceptualized by the designer Guido Golling from the Agentur 5TH DIMENSION. For the first time, the Hessen manufacturer uses the large surface of the recumbents for special colour usages. The basic colour is a lighter with shadows as well as use of black. The sharp contours flow into the frame structure and dynamically reflect the new look from HPVELOTECHNIK.

The product graphic as well as the HP VELOTECHNIK logo is developed into its own appearance combining optically functional aspects such as protection areas. The new design melts together product name and a sporty, modern look. A middle point is the "3D Metal Badge". It



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presents a central, repeating element that is consistent on all vehicles with embodying a lasting impression of value.

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You will find the press release in a download version at: http://www.hpvelotechnik.com/presse/recumbents_with_pinion_integration_e.html
A large range of press photos is available for download from: https://photos.app.goo.gl/cDKOdKlu4GYeXd7k2

HP VELOTECHNIK at the trade shows 2017:

Eurobike (Friedrichshafen): 30.08. – 02.09

ACHTUNG: New booth

Booth: Hall B2-113 Demo-Area: DA 212

Recumbent Cycle-Con: October 6 – 8, at the Greater Philadelphia Expo Center

Booth: 23

The classic "Streetmachine" from 1993, the year when HP VELOTECHNIK was founded by Paul Hollants and Daniel Pulvermüller.



Technical data Streetmachine Gte

Basic model, other components on option

Frame: Streetmachine Gte (Alu 7005 T6),

10 years warranty

Color: Silver grey or perl orange

other colors on option

Tires: Marathon Racer by SCHWALBE (v: 20"/h: 26")
Seat height: 63 cm / 25" (BodyLink hard shell)

66 cm / 26" (ErgoMesh mesh seat)

Seat angle: 39 – 47°

Suspension (front): SPINNER Grind2 (50 mm / 2"

steel spring)

Suspension (rear): DNM DV22 steel spring/oil (90 mm / 3.5")

Brakes: 2 x SHIMANO BR-M315

(hydraulic disc brake)

Gear system: STURMEY ARCHER *Triple Shift/24*Length: 170 – 194 cm / 5' 56" – 6' 36"

(adjustable for riders with height from 164 – 200 cm / 5' 38" – 6' 56")

Wheelbase: 104 cm / 3' 41"
Height: 110 cm / 3' 61"
Weight: from 14,6 kg / 32,2 lbs
Max. payload: up to 130 kg / 287 lbs

Price: from 2.390,— Euro; with PINION C1.12

and GO SWISSDRIVE hub motor from

6.280,- Euro

Available: from November 2017

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 35 people (including four trainees) and manufactures approximately 2,000 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. In 2017 HP VELOTECHNIK received the "Hesse Export Award", awarded by the Hesse Chamber of Commerce, the Hesse Chamber of Crafts and the Hesse Department of Commerce. HP VELOTECHNIK has developed 15 recumbent models across the entire class spectrum from everyday bikes to racers. All models are available

HP VELOTECHNIK has developed 15 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