

**Press release HP Velotechnik Speedmachine
IFMA Cologne 01-04.09.2005 / Interbike Las Vegas 28-30.09.2005**



HP Velotechnik's new Speedmachine recumbent promises fast and comfortable cycling.

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HP Velotechnik unveils new Speedmachine recumbent for fast and comfortable touring

For 2006 the sporty Speedmachine recumbent has become a Randonneur. Key points are a relaxed riding position and the enhanced carrying capacity

The new Speedmachine is equipped with the ergonomic BodyLink seat and optionally with indirect under-seat steering. This gives a very relaxed arm position, which may not be quite as aerodynamic as the alternative above-seat steering, but it is more relaxed for long rides and offers the rider an uninterrupted view forwards. The steering geometry has been revised to promote stable straight-line handling with luggage, helped by the long 117cm wheelbase.

The seat height has been raised by 5cm to 48cm. This relatively high position, in comparison to low-racer competitive bikes, is more car-driver friendly and allows more secure participation in traffic.

"By combining a super-oversized aluminium frame, a full suspension ride and a totally ergonomic riding position with perhaps the smallest frontal area on the planet, we have created a machine to give you incredible performance along with total comfort.", explains HP Velotechnik's CEO Paul Hollants.

"Remember, at racing speeds it's not weight that slows you down, it's the effort of pushing through the atmosphere. On the Speedmachine your body is an arrow, cutting through the air with ease and giving you a seriously unfair advantage. And in this riding position your entire body is supported, so that your weight is distributed over the largest possible area. No pressure points!"

The Speedmachine's laid-back seating position of 30 +/- 5 degrees and high bottom bracket (69-72 cm) offer significant aerodynamic advantages.

Full suspension offers a relaxed yet exciting ride, even on cobbles. HP Velotechnik's No-Squat Design effectively prevents pedal-induced bounce, so you can really push the pedals uphill. Front suspension is via a head-tube unit from Concept with an aluminium fork. This helps to bring the weight down to 14.3kg.

The comfortable BodyLink Seat adjusts to the natural S-shape of the spine: the combination of a rigid anatomically shaped seat base and a slightly curved back rest with a flexible intermediate section offers the rider perfect support over a large area.

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The height of the front seat edge and the lumbar support easily adjusts with a quick release lever. The same goes for the back rest: in the city you will prefer an upright position for a good overall view, on a country road you can sit comfortably reclined and take full advantage of the Speedmachine's excellent aerodynamics.

The Speedmachine is equipped with Avid V-brakes and SRAM DualDrive transmission as standard. Options include Rohloff gears, disc brakes and matching Moonbiker 'Banana' bags. Colours: carmine red, silver or custom colours.

The Speedmachine is available from 2290 Euros / US\$ 2490 via dealers, and delivery starts in October 2005.

More information at www.hpvelotechnik.com or phone +49-6192-97992-0

HP Velotechnik background

HP Velotechnik, founded 1993 by Paul Hollants (31) and Daniel Pulvermüller (33) manufactures about 700 bikes a year, has 13 employees (including 3 trainees). Recumbents are sold in Germany and Europe, plus a growing number in the USA, Australia and Japan.

HP Velotechnik at the bike shows

IFMA Cologne 17-18.09.05 booth 10.2/B/026

Interbike Las Vegas 28-30.09.05 booth 374



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