

2027
Recumbent
technology

Fun Ride on Three wheels

Gekko



Gekko – Nimble Touring Trikes from HP VELOTECHNIK
Leave Your Daily Grind for a Joyride That Puts a Smile on Your Face!

HP
VELOTECHNIK



Sometimes small course corrections
render surprising profits in dynamics

Lean back, let driving
pleasure commence

Gekko



A man and a woman are riding recumbent trikes on a paved road. The man, on the left, is wearing a blue shirt, black pants, a white helmet, and sunglasses. The woman, on the right, is wearing a black and pink shirt, blue leggings, a white helmet, and sunglasses. They are both smiling and looking towards the camera. The background shows a green hillside with a wooden fence and distant mountains under a blue sky.

In style

Powerful design, large 26" rear wheel and the license for speed: With the Gekko fx 26 every sporty triker is on the road in style. Nevertheless, this large version of the Gekko can be folded quickly for transport. *More on page 8.*

Total indulgence

Gekko touring trike

Time for more enjoyment in life. With the agile Gekko touring trike, more than just your posture changes while cycling. Whether it be the compact 20" rear wheel or the large 26" rear wheel: From now on, treat yourself to luxurious comfort in the recumbent seat of HP VELOTECHNIK's Gekko trikes and enjoy all the riding fun on three wheels.

Gekko

Miracle, unfolded

Small, so you can make it big: The Gekko fx 20 can be folded compactly in ten seconds. Unfolded you will experience the ultimate driving pleasure of an agile, sporty touring trike. *More on page 4.*



Small is beautiful

With the Gekko fxs you can infinitely adjust the frame and seat for body heights from 1.15 to 1.80 m (3'09" to 5'11"). This is perfect for a child's bike that grows with the child or, with premium equipment, becomes an elegant vehicle for small riders. *More information on page 16.*



Start-up

Ready for take-off: You want an attractive recumbent tricycle without getting into the technical details of the trike world? Then the Gekko 26 is a good choice: clear lines, raised seating position, no compromises when it comes to equipment. A great trike for tight budgets! *More on page 14.*



All four Gekko models feature innovative technology and many years of experience in tricycle construction by the specialists at HP VELOTECHNIK. Sturdy, with reliable road-grip, your Gekko is your loyal companion in everyday life and when travelling.

Explore new horizons with your Gekko. With impressively stable road holding, it elicits maximum riding pleasure from every bend on your road with your Gekko. But you enhance your image on the Gekko even at a leisurely pace!



Gekko fx 20: From compact size to full riding pleasure in ten seconds

Speeds up not only your heart rate: This tricycle remarkably unfolds into a good deal of riding pleasure. To enable you to carry the Gekko fx 20 quite compactly wherever you'd like to go, the engineers at HP VELOTECHNIK have equipped the foldable version of their nimble touring trike with an amazingly fast, easy-to-operate, sophisticated folding system.

Special feature: All components remain mounted on the trike – unlike conventional folding trikes, in which the seat, wheels or rack must be removed first and transported separately. HP VELOTECHNIK's patented *Dual Flat Fold (D.F.F.)* system implements this on the Gekko fx 20 with just two quick release levers. With little practice, you can fold your Gekko fx 20 into a compact size of 83 x 52 x 82 cm in ten seconds. See how it is done on the right.

Your advantage: After the swift folding, the package can be parked vertically to save space. So you can carry it easily along winding stairways or pull it behind you on the integrated transport wheels.

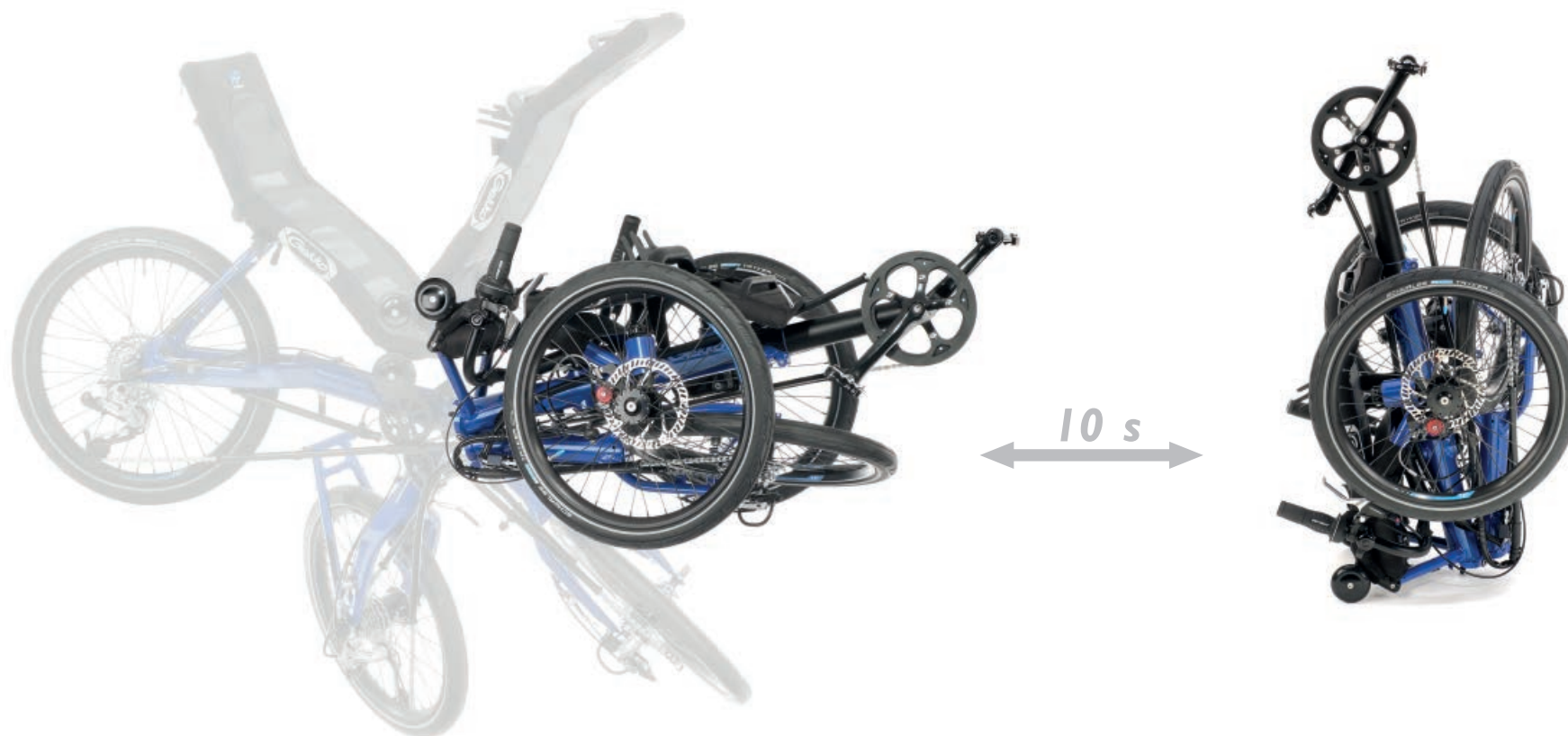
Cunning design: The solid frame construction of the Gekko fx 20 combines a secure road holding with a sporty handling, precise steering, low weight and maximum acceleration. The frame cross member elegantly curves to the front and is positioned close to the seat. Together with the rugged, wide angle-adjustable handlebar enables you to get in and out of the seat very easily.

The experience is in the details. Your dealer can advise you and show you how beautifully the Gekko fx 20 unfolds on a test ride!

Technical Data

Gekko fx 20

Seat height	 35 cm (13.7")
BB height	 38 – 48 cm (15 – 19")
Seat angle	 39 – 47° adjustable
Wheel size	 20" (ETRTO 406)
Max. tire width	 5 cm (2")
Width	 83 cm (32 ¾")
Length	 165 – 197 cm (65 – 78")
Height	 81 cm (32") (upright seat)
Folding system	 HP Dual Flat Fold D.F.F.
Folded dim.	 from 83 x 52 x 82 cm (32 ¾ x 20 ½ x 32 1/3")
Wheelbase	 100 cm (39 1/3")
Track width	 78 cm (30 ¾")
Turning circle	 4.25 m (14') outside
Ground clearance	 13 cm (5 1/8")
Handlebar width	 58 cm (22 ¾")
Weight	 from 15.8 kg with pedals
Payload max.	 130 kg (286 lbs)
Frame material	 Aluminum 7005 T4/T6
Powder coating	 Magma red, Deep blue or custom color
Rider size	 approx. 1.60 – 2.00 m (5 ¼' – 6 ½')
Warranty on frame	 10 years



Folded dimensions: 83 cm wide, 52 cm high, 82–116 cm long (32½x20½x82 1/3 – 45 2/3") (depending on front boom pullout and chain ring size). The front wheels can be easily removed with a bolt each, then the width is only 73 cm and the folded package is even less bulky. HP VELOTECHNIK's innovative folding technology is patented by the German Patent office (DE102010006378A1).

Folding trikes can be as easy as this: 1) Open the quick release lever behind the seat and fold the backrest forward. 2) Secure backrest on the frame cross member with the integrated Velcro strap. 3) Open quick release lever on the folding joint at the frame center and simultaneously unlock the safety bolt against spring pressure and open the folding joint upward a bit. 4) Carry out the *D.F.F.-Move*: Place one hand on the front of the main frame tube, the other on the back of the seat stay. Lift frame and turn sideways and in a smooth motion fold the rear wheel transversely below the frame. 5) Lock the rear end on the main frame with safety strap. 6) Set the compact package upright on the integrated foot stand. Experienced folders do it in 10 seconds. Alternatively, you can proceed as follows after step 3, which takes a little more time: 4a) Tilt wheel to the side, so that it is supported on the right front tire. Swivel the rear end to the front. 5a) Lock the rear end on the main frame with safety strap. 6a) Set the compact package upright on the integrated transport wheels.



Video-Link: See for yourself how surprisingly fast the Gekko folds up in our short movie „The Gekko Rider“. Scan the QR-Code or: <https://youtu.be/aqZ8-ytw6cY>





Ideal towing vehicle: With your Gekko you can tow two-wheel trailers up to 40 kg. In combination with the electric drive, it becomes an exceedingly attractive drivetrain. Good to know: Your trike is better suited for transporting trailers than conventional bikes. With two wheels in the front, you always have a good view of the widest part.

On the Gekko, you can judge the total width of the front pair better while riding through narrow areas. You can go with a heavy load on the trike as slow as you want without overturning. You are also visible to children in the trailer at eye level and can communicate with your little passengers by a quick look over the shoulder.

On Gekko, trailers can be mounted at the dropout with virtually all standard coupling systems. For some trailers, special drawbars for 20" towing vehicles are available on request. Please ask your trailer dealer for details.



The anatomically shaped seat is covered with a breathable mesh fabric. By regulating the straps you can adjust the seat shape according to your individual back shape.



The rider is the benchmark. In the recumbent position the disc pressure amounts to only a third of the bowed riding posture. Active sitting position strengthens the back muscles. The urologist Prof. Porst recommends the recumbent: "This vehicle has all the advantages of a conventional bike with the additional benefit that it does not restrict the blood flow in your genital area." The sports physician and urologist Prof. Frank Sommer has verified it: The recumbent seat has been the best so far among futuristic saddle designs.



The optional headrest is adjustable in height and in inclination. You can comfortably set it on the back of your head or if you wear a helmet, at neck height. Washable upholstery with reflective tape for increased visibility.

The blue ripstop nylon rain cover will keep your seat dry when you leave your bike in the rain or snow.



Practical detail: A zippered pocket is sewn in at the upper end of the backrest. Here you can stow the rain cover or your keys, cell phone and wallet within easy reach.

Out in front for connoisseurs: Your Gekko shows ergonomics at it's best

Finally a cycle on which you'd like to remain seated for another round after the tour. In terms of ergonomics, your Gekko is far superior to conventional upright bikes. Instead of balancing your whole body weight on a small, hard saddle, lean back comfortably in the wide mesh seat. The incline of the anatomically shaped backrest can be variably adjusted. It offers pleasant back support and relieves your spine. You can simply relax and forget about an aching bottom, numb private parts, aching spinal discs or a stiff neck.

To make it easy for you to get in and get out the frame cross member that connects the front wheels is bent backwards in such a way that you can put your feet securely on the ground close to the seat. Smaller riders will appreciate the built-in, extra wide heel clearance of the Gekko.

In the recumbent position you spare your knees when pedaling and can systematically regulate the stress of the muscles during fitness training. The sporty pedal position of the Gekko enables an optimal power support in the seat and gives you a streamlined, fully relaxed posture. Due to the open upper body posture, constricting pressure on the abdomen and your organs is avoided. Instead, the lungs can fully enlarge and bring your cardiovascular system to full capacity. Learn fast on the Gekko: Riding pleasure is the best heart rate accelerator!

Test it yourself: Your HP VELOTECHNIK dealer will be glad to show you the new ergonomics of cycling!





The Gekko fx with 26 inch rear wheel: Long wheelbase, dynamic performance



An elegant addition to the Gekko class: for the Gekko fx 26 the large 26 inch rear wheel offers dynamic propulsion. The advantages are clear: with the powerful drive section behind the cockpit, comfortable driving characteristics increase perceptibly. Key points are smooth running, less rolling resistance and easily riding over obstacles.

Impressive: the stylish notchback. The powerful, curved seat stay appears to transfer the power directly into the pilot seat of this trike. The long wheelbase in combination with the dynamic forward-sweeping cross members give the large Gekko fx 26 its own prominent language of design.



With the pedals positioned significantly higher than the seat, an efficient power transmission is facilitated and alongside the optionally adjustable reclined seating position underscores the sporty nature of your Gekko fx 26.

Comfortable ergo handlebars under the seat. Wrists and neck muscles are relieved. HP VELOTECHNIK's tried and tested steering geometry combines smooth directional stability with impressive maneuverability. Solid bearing with adjustable cartridge headset on the handlebar and maintenance-free sealed joint heads on the tie rods. The lightweight, high strength knuckles are forged and CNC machined for maximum tracking stability. They are mounted with durable, adjustable headsets rather outside on the frame.

The HP VELOTECHNIK seat system creates an exemplary ergonomic connection at the main interface between the rider and the trike. The well-ventilated mesh seat of the Gekko fx 26 is integrated in the frame structure for maximum stability. The seat features an anatomically shaped, adjustable reclining backrest and a handy zippered pocket for your important little things.



After loosening the two clamping bolts at the frame bottom, the frame is set to your leg length by sliding the front boom in or out from the main frame.



With the optional Quick frame adjustment, the length can be adjusted more quickly. The chain length modification is compensated by smooth pulleys. By sliding in the front boom during transport, your Gekko fx 26 is even more compact.



Practical during transport: HP VELOTECHNIK has developed unique open knuckles: With the HP Performance hubs the front wheels can be removed easily along with the brake discs by loosening a single screw. (Performance hubs are standard on Gekko fx 20, Gekko fx 26 and Gekko fx models)



Double safety: The sturdy folding joint has a safety bolt that is unlocked against spring pressure after the quick release is disengaged. Stainless steel precision folding axis from HP VELOTECHNIK.



Protects your clothes and the chain: The drivetrain is virtually completely covered. The special chain guide tubes made of durable plastic ensure minimum friction and quiet operation.

Wider is better: The wider the track width, the higher is the tilt stability and the faster your trike is when cornering. For this purpose the broad track of 78 cm (30 3/4") of the Gekko fx 26 provides a lot of room between the wheels for your hands on the wide handlebars, allowing much wider steering angle for a small turning circle. To enable your trike to slip casually through doors and gates, HP VELOTECHNIK has developed narrow hubs for a low total width of only 83 cm (32 1/4").

Compact, smooth-running wheels, optimized for the high side forces on the tricycle. The black anodized HP VELOTECHNIK tricycle rims with rugged aero hollow section combine excellent directional stability, maximum lateral stiffness and low weight for quick acceleration. Wide, highly resilient tires with puncture protection. HP VELOTECHNIK hubs with maintenance-free, sealed precision ball bearings. Rust-proof stainless steel spokes.

The Gekko fx 26 has a very safe braking action due to the low center of gravity and the long wheelbase. The standard disc brakes ensure maximum braking power even in bad weather. The front wheels are controlled separately so that you can selectively brake the inner wheel when cornering. Due to HP VELOTECHNIK's sophisticated steering geometry, there is no effect on the steering when braking. On request, we mount mechanically or hydraulically coupled front brakes with one-hand operation and a V-brake on the rear wheel as a parking brake.



Attractive views: The Gekko fx 26 rapidly unfolds a world of driving pleasure

In spite of the inclination towards larger things the Gekko fx 26 can make itself small in no time at all, just like it's kid brother with the 20 inch rear wheel. A seasoned trike rider will take only 10 seconds to fold his Gekko to a size of 83 x 58 x 107–116cm (32 x 23 x 42–46", W x H x L).

Thanks to the patented HP VELOTECHNIK Dual Flat Fold System (D.F.F.) no parts have to be dismantled. Not even if you have chosen to equip your trike with the optional electric motor and battery!

Technical Data

Gekko fx 26

Seat height	 35 cm (13 ¾")
BB height	 43 cm (17")
Seat angle	 39 – 47° adjustable
Wheel size	 20" front / 26" rear
Max. tire width	 5 cm (2")
Width	 83 cm (32 ¾")
Length	 187–219 cm (73–86")
Height	 83 cm (32") (upright seat)
Folding system	 HP Dual Flat Fold D.F.F.
Folded dim.	 from 83 x 58 x 107 cm (W x H x L) 32 x 23 x 42"
Wheelbase	 114 cm (45")
Track width	 78 cm (30 ¾")
Turning circle	 4,65 m (15 ¼') outside
Ground clearance	 13 cm (5 1/8")
Handlebar width	 58 cm (22 ¾")
Weight	 from 16.7 kg (38.8 lbs)
Payload max.	 130 kg (286 lbs)
Frame material	 Aluminum 7005 T4/T6
Powder coating	 Magma red, Deep blue or custom color
Rider size	 approx. 1.60–2.00 m (5¼'–6½')
Warranty on frame	 10 years





To adjust the frame to your leg length, you can slide the front boom into or out of the main frame after loosening the two clamping bolts under the main frame.



Convenient to transport: Although the Gekko 26 comes without a folding hinge for the main frame, you can still fold the seat forward to reduce the height when transporting the trike in the car.



To reduce the size of your Gekko 26 even further, loosen the axle bolts of the HP Performance hubs with an Allen key and simply remove the front wheels together with the brake disc.



E-Trike ready: If one day you find that an electric motor would enhance your Gekko 26 riding experience – no problem! Like any of our trikes, the Gekko 26 can be retrofitted with a compatible modern electric drive. Check with your local bike shop for options.

Gekko 26: Get started for your new Triker life

With the Gekko 26, our engineers have fundamentally re-imagined the tricycle philosophy of HP VELOTECHNIK. The aim was not only to achieve a higher seating position but above all, our engineers wanted to implement the typical, sporty and precise driving dynamics of our Tadpole trikes with the two steered front wheels in a very price-sensitive environment. In other words: A great trike for those who have to work on a tighter budget.

A thoughtful renunciation of the past: Such specifications requires consistent concepts. Two features are the main reason why the frame construction of HP VELOTECHNIK's trikes is very labor-intensive: First and foremost the driving characteristics, which are achieved above all by the ingenious geometry of the front wheel steering, and which have a decisive influence on the driving experience. We will not change that! Thus, the Gekko 26 does without our second design refinement: the patented folding technology. In one respect, this even gives you an advantage: the stronger frame can carry up to 150 kg (331 lbs), which is more payload than the foldable models.

Keep it simple: In order to avoid making the Gekko 26 a budget buster, we have limited another element of the HP VELOTECHNIK philosophy for the Gekko 26 essentials – our modular system. You can configure the drive train, the brake system and other technical components in several hundred thousand variants of almost all other two and three-wheelers that we custom-made for you in our factory in Krißfeld. The option list for the Gekko 26 is concise and convincing:

Ready to drive! Each Gekko 26 is equipped with a fixed, rock-solid component specification. For us, rock-solid means: hydraulic disc brakes from SHIMANO, an easy-to-operate gearshift, tires from SCHWALBE and of course the tried-and-true powder coating.

Handy? Surely! We have many useful and convenient accessories for your Gekko 26. Be it our special carriers, mudguards, headrests or rear-view mirrors and lighting systems – your dealer will be happy to complete your Gekko 26 to satisfy your needs. So you will soon be at the beginning of your beautiful new Triker life!

Technical Data

Seat height	38 cm / 15"
Pedal axle height ...	40,5 – 49 cm / 15" – 19.3
Seat angle	39° – 47° (adjustable)
Wheel size (f/r)	20" / 26"
Tire width max. ...	5 cm / 2"
Width	83 cm / 32.7"
Length	175 – 210 cm / 5'9" – 6'10"
Height (upright seat) ...	83 cm / 32.7"
Wheelbase	109 cm / 42.9"
Track width	78 cm / 30.7"
Turning circle	4,70 m / 15'5"
Ground clearance	18,5 cm / 7.3"
Handlebar width ...	58 cm / 22.8"
Weight (with pedals) ..	from 16,9 kg / 37.3 lbs
Payload max.	150 kg / 331 lbs
Frame material	Alu 7005 T6
Powder coating	Lime green
Rider size (ca.)	1,60 – 2,00 m / 5'3" – 6'6"
Warranty on frame	10 years



Clear lines: The solid frame construction of the Gekko 26 combines safe road holding with sporty handling, precise steering, low weight and outstanding acceleration. With the highest sitting position in the Gekko class, the adjustable handlebars and the elegantly forward-bent frame cross-members positioned close to the seat the Gekko 26 ensures easy entry and exit.

Built-in elegance: The purist look of your Gekko 26 is enhanced by the Flash design, which was specially developed for our frames. The large tubes of the main frame and the strikingly shaped rear section have inspired the design of the graphics: The Flash design with lighter and darker variations of the basic color makes your Gekko look even more dynamic.



A great trike Gekko fxs *for short people*

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

Great perspectives for short people: Gekko fxs – the trike that grows with your needs!

How many bikes does a child need as it grows up? We at HP VELOTECHNIK give a simple answer: just one! Our most compact addition to the Gekko model family can also grow. Thanks to the *Triple-Vario* design, the trike can be adapted for riders between 1,15 m to 1,80 m (3'09" to 5'11") with just a few simple adjustments.

The Gekko fxs stands solidly on three wheels. The crossbar of the reinforced frame connects the two front wheels elegantly while sweeping significantly further rearwards to the seat than on other trikes, enabling an easy access to the vehicle. The rider benefits from the vehicle's safe road handling, allowing anyone who feels uncertain about riding or people with balance issues to confidently ride and exercise outside.

As well as the frame being extendible at two different places, the comfortable *OrthoFlex* mesh seat has been given a dose of growth hormone by our passionate designers. Special care has been given to make this trike ultimately easy to use, have a compact folding size, and to be a perfect match for our comprehensive range of adaptive cycling equipment.

The versatility of this vehicle is not only that it is an ideal cycle that can grow with a rider as they progress from child to adult. It is HP VELOTECHNIK's first ever tadpole trike to be aimed at a part of the population that the industry often neglects: very short riders. Previous series models in the special bike segment were commonly designed for rider heights starting around 1,60 m (5'3"). This meant that the non-tipping, ergonomically-optimised vehicles were unsuitable for a significant part especially of the female population – the average height of women in Germany is just under 1,65 m (5'5")! The Gekko fxs is furthermore a highly adjustable vehicle for use in the therapeutic segment thanks to an extensive set of speciality accessories.



The Gekko fxs is based on the company's tried-and-tested design with its two characteristic front wheels. This design technique, referred to as *tadpole-design* by trike experts, is famed for its riding stability especially when a rider brakes during hard cornering. HP VELOTECHNIK design at its best: The frame is based on a main tube that holds the bottom bracket boom and it ends under the

seat, where the folding hinge is located: On the Gekko fxs, both parts can now be extended while keeping the rider's center of gravity at the ideal spot; previously it was only possible to extend the front boom. This leads to the extraordinary adaptability of this impressively stable vehicle.



Keep smiling: As she grows, so does her Gekko fxs! At the same time, with a total length of 137 – 175 cm (54 – 69"), this trike remains remarkably more compact than many other recumbent trikes. The Gekko fxs comes standard with a easy-to-operate SHIMANO Nexus Premium internal gear hub, powerful disc brakes, pedals with foot clamps and heel straps, retention belt, battery LED-lights, HP VELOTECHNIK's Trikefenders and a stable rear carrier. You can customize the trike according to your needs with HP VELOTECHNIK's components options such as hand rests, long handlebars, one-hand-operation for brakes and shifters or a strong electric drive with electric reverse gear. You'll find all options and prices on the last pages of this brochure.





The OrthoFlex seat is equipped with eight adjustable padding cushions.



The pockets for the padding are closed with hook-and-loop straps.

Finally a trike, that fully adapts to your needs: The Gekko fxs with infinitely adjustable OrthoFlex®-seat

For the HP VELOTECHNIK's expert engineers, the topic of perfect ergonomic fit in no way ends with the frame. The highly versatile OrthoFlex® base length can be infinitely adjusted together with the rear frame within a range of 7 cm (2.7"). The seat angle can also be adjusted to between 48 and 64 degrees. This is noticeably more upright than on the Gekko fxs's more sporty cousins.

A unique feature of the OrthoFlex® seat: With eight individually adjustable padding sections, almost anybody's back profile and spine size can be precisely supported! Providing ergonomic back and lateral support has never been easier. The sides of the seat are equipped with special pockets – their openings are clearly marked by blue ribbons. You can arrange the eight individually adjustable padding elements in the pockets according to the rider's needs. Width adjustments are therefore possible, as are adjustments in the lordotic area (lower lumbar spine). And as your child grows, you can simply rearrange the padding. The OrthoFlex®-seat is also a practical base platform for therapeutic changes by an orthopedic technician who can install custom seat support pads in the pockets with ease.

For riders under 1,40 m (4'7"), padding elements can be added in the upper seat back area as a head rest or on the side of the head as an orientation support. Larger riders can install an optional head rest, adjustable in both height and angle. A retention belt is standard.

The OrthoFlex® seat is equipped with a washable mesh fabric and reflex strips for improved visibility at night. You will find a practical pouch in the top of the seat where you can put small items like keys, wallet as well as an optional rain protection cover for the seat.

The vario-elements are extremely easy to use and their function on the magma-red trike is highlighted through the use of color. Simply open the blue quick release lever and the components can instantly be extended or contracted.

Our dedicated engineers regard flexibility as particularly important especially at 'contact points': if riders are uncomfortable, as upright cyclists often experience with saddle sores, painful wrists or a stiff neck, they won't use the cycle. With the Gekko fxs the ride offers full comfort.

The positive health benefits of recumbent cycling for the heart, nervous system, joints and muscles will only be achieved if the rider uses their exercise trike with continuous passion. With the Gekko fxs, people can now exercise outside with joy and ease without fear of discomfort.

If the rider needs extra guidance, HP VELOTECHNIK can install its unique companion bar. It allows an escort to actively control the trike's steering and brakes as well as to give the rider a little extra push. As the escort walks on the left side next to the rider, communication between the two is always possible.

Shorter people in particular, often had to settle for solutions that were far from ergonomically beneficial for their anatomy – now the Gekko fxs comfortably adapts to their needs!

Technical Data

Gekko fxs

Seat height	36 cm (14.2")
BB height	37 – 44 cm (14.6 – 17.3")
Seat angle	48 – 64° adjustable
Wheel size	20" (ISO 406)
Max. tire width	5 cm (2")
Width	83 cm (32.7")
Length	137 – 175 cm (54 – 69")
Height	87 cm (34") (upright seat)
Folding system	HP Dual Flat Fold D.F.F.
Folded dim.	from 92 x 57 x 86 cm (36.2 x 22.4 x 33.8")
Wheelbase	91,5 – 99 cm (36 – 39")
Track width	78 cm (30.7")
Turning circle	4,55 m (14' 1") outside
Ground clearance	9 cm (3.5")
Handlebar width	57 – 63 cm (22.4 – 25")
Weight	from 19.5 kg (43 lbs)
Payload max.	100 kg (220 lbs)
Frame material	aluminum 7005 T4/T6
Powder coating	Magma red or custom color

Rider size 1,15–1,80 m (3'09"–5'11")
Warranty on frame 10 years

Hand drive

Hands-On-Cycle – fully enclosed and fully integrated

Hands-On-Cycle is a revolutionary concept in which just one assembly turns the *Gekko fx 26* foot-operated bicycle into a hand-operated bicycle. In the *Hands-On-Cycle*, 20 years of experience in tricycle construction merge with technical sophistication and groundbreaking design to create a uniquely elegant, compact and comfortable composition. In practice, this means that handcycling has never been so safe and inclusive for people with disabilities.

Thanks to Hands-On-Cycle, you can (once again) take off on bike tours and excursions with family and friends. And in the utmost comfort: With the robust *Gekko fx 26* and its large rear wheel you can maneuver casually even on suboptimal roads. Our trikes also have an amazingly small turning circle and plenty of space for loading luggage.

Unique safety advantage: HP VELOTECHNIK packs the hand drive, including gears and chain into a closed housing. This prevents rotating and oily drive parts from coming into contact with your upper body and arms.

Built-in convenience: The unit can be easily raised and lowered thanks to the quick-release fastening. When fully upright, the mast locks into place and you can easily hold on to it to get on and off.

Powerful plus: As an option, we can also equip your hand bike with an electric motor. The rear wheel hub motor Z20 from NEODRIVES supports you with up to 25 km/h (16 mph).

Casual comfort: The ergonomically positioned handles close with a flat rest, which prevents your hands from slipping. You thus avoid having to grip the handles tightly without interruption. This noticeably relieves the strain on your arms.

The cockpit: The *Hands-On-Cycle* provides a clear view of the trike's most important operating and control units. It offers space for additional devices, for example, you can mount your smartphone holder there.

The mast of the Hands-On-Cycle is made of aluminum and has a resistant powder coating in Blue shade grey matt. At the heart of the complex design is a cardan joint. Thanks to its sophisticated mechanics, *Hands-On-Cycle* manages to combine steering and drive in one element in an extremely efficient space-saving design.

Bright-eyed: The headlight of the optional lighting system can be elegantly integrated into the mast of the *Hands-On-Cycle*.

Wishful thinking: *Hands-On-Cycle* is fully integrated into HP VELOTECHNIK's modular system. Just as with the trikes with pedals, you can choose from various gears (chain or hub) as well as braking systems (hydraulic, optionally coupled).

The hand drive, with integrated footrest is installed in the main frame instead of the usual recumbent front boom. The additional weight is only 7.5 kg (16.5 lbs). Like all outriggers in HP Velotechnik bikes, *Hands-On-Cycle* is length-adjustable. In addition, the footrest is adjustable for length.



Four-way adjustable

Hands-On-Cycle can be continuously adjusted for people with a height of 1.62 to 2.00 m (2'7" – 6'6")* and arm lengths of 70 to 94 cm (2'3" – 3'1")*. Optimization is possible in all three dimensions. The length adjustment range of the *Hands-On-Cycle* unit in the main frame is 6 cm (2.4"); the footrest can be extended by up to 14 cm (5.6"). The mast has an adjustment angle of 22°. The grip width can be varied between 52 and 62 cm (20.5" and 24.4"). Another possibility for adjustments is offered by the flexible seat system from HP VELOTECHNIK including the *Seat angle adapter*.

* Approximate value; consult with a specialist dealer as to whether and how *Hands-On-Cycle* can be used for your personal indications and a test ride are necessary in any case.

Compact for transport

The *Gekko fx 26*, the basic model for *Hands-On-Cycle*, is foldable. And remains so even with the hand drive mounted. The difference: The folding size becomes a little larger, and an additional handle is required: Before you can fold the main frame, the hand drive mast must first be folded to the side.



Hands-On-Cycle



All data from your engine, always perfectly in view.



What is already difficult for many cyclists is often even more complex for hand bikers: giving hand signals when turning. Our optional *WingBlind* turn indicators make it easy.



Hands-On-Cycle is prepared for options such as the foot plates. Another option is the *Lower leg fixation*. Both have Velcro straps to fix the feet and legs.

Technical Data

Length 205 – 223 cm (6'7" – 7'3")
Width 83 cm (2'7")
Height 83 – 100 cm (2'7" – 3'3")
Folded dim (L x B x H) ... 120 x 83 x 100 cm
(3'9" x 2'7" x 3'3")*
Turning circle 4,65 m (15'3") outside
Weight from 24 kg (53 lbs)
Riders size approx. 1,62 – 2,00 m
(2'7" – 6'6")

* Folding dim. may increase depending on accessories



Hands-On-Cycle shown here on the full suspension model *Scorpion fs 20*



Extra

Gekko E-Trike

Energy

The Gekko E-Trike with a powerful electric motor

No other type of bicycle is as perfectly compatible with electric motors as recumbent trikes. Why, is obvious: The ease of pedaling and the ergonomic sitting position make the ride even more pleasant. The built-in aerodynamic advantage of your recumbent trike can also be leveraged electrically. Less drag means more range.

Depending on which electric drive system on the trike you pedal, a powerful motor supports you up to four times your pedaling power, depending on the system. With a smile on your face, you can climb the local mountain with a trailer or drive to work quickly and effortlessly.

Especially remarkable is that the perfect pedaling experience does not change with the motor. Thanks to HP VELOTECHNIK programming and impeccable engineering, there is no stuttering and no noise. The electric drive system is very safe: the motor only operates when you activate the push assist function or start pedaling. The motor then engages quietly with the first rotation of the crank and is smoothly reduced as the speed reaches 25 km/h (16 mph) or for Gekkos in the USA 20 mph (32 km/h).

This pre-programmed top speed allows your E-Gekko to legally conform to a Pedelec (*Pedal Electric Cycle*) in Europe. It can be ridden in most EU countries without registration, helmet, or license plate. As a unique safety advantage our E-Trikes can be equipped with a turn signal!

The light weight of the trike allows a normal riding feeling, even when the battery is drained. When climbing, the trike has the advantage that it keeps its track even at slower speeds. If you stop at a traffic light, you don't need to set foot on the ground!

You have the choice, because five different drive systems provide extra power on your Gekko: either the extremely quiet hub motor from NEODRIVES in the rear wheel (picture left) or one of the three bottom bracket motors from SHIMANO's STEPS series or the bottom bracket motor from BAFANG. They all reinforce how HP VELOTECHNIK's unique power forward design enhances your riding experience. Each of these five powerhouses has its own character – just like you. This enables us to offer you a solution that is exactly tailored to your needs. All systems have in common the low centre of gravity of the battery.

Just like a mini-dashboard the ergonomically arranged, easy-to-read operating elements facilitate the rider's technical monitoring. You reach your destination relaxed, no matter if you want to leave the traffic jam behind or take a big tour with heavy luggage.

US Class
1
electric
bicycle
250W
20mph

SHIMANO STEPS: Versatility is the key

Maximum bandwidth: With the *EP801 Cargo*, *EP5* and *E5000* systems, we use the most advanced motors from the SHIMANO STEPS motor range to fit to our trikes. Each system has its specific advantages. The very compact *E5000* integrated into the front boom is ideal for the price-conscious. The *EP5* already offers 50 percent more power. The *EP801* high-end system impresses with a maximum power of 600 W and a torque of 85 Nm. We install the *EP801* in the *Cargo* version. It provides full power practically after the first pedal stroke.

Automatic comfort: You can combine all motors with fully automatic gearing. The *EP801 Cargo* comes with two highlights: the continuously variable *Trekking Automatiq* from ENVIOLLO and the 10-speed *Cues Di2* derailleur from SHIMANO, which always engages the most efficient gear when riding thanks to *Autoshift Technology*. As with the *EP5*, the proven *Nexus Di2* 8-speed hub gear system is also available for the *E5000*. The *EP5* can also be optionally equipped with the 5-speed automatic hub *Nexus Di2*. The Result: You let the machine work and dedicate yourself to relax to enjoy the surroundings!

You prefer to have it in your own hands? Then choose from our manual gearing systems. If you mostly ride on flat terrain, go for the 8-speed derailleur, which also comes with an attractive price. Fans of high-end technology, on the other hand, will enjoy the legendary 14-speed hub gear from ROHLOFF, the *Speedhub*.

The slim silhouettes of the motors blend discreetly into the award-winning design of the *Gekko*. The large chainrings provide lower chain forces at high torque, which has a positive effect on the lifespan of the chain and sprocket compared to many other bottom bracket motors. The forces of rider and motor go directly to the chainring, even at speeds above the pedelec support limit of 25 km/h (16 mph) or in the USA 20 mph (32 km/h). Your power arrives at the rear wheel without noticeable power loss.

With a range of up to 191 km (118 mi), the STEPS system *EP801* delivers a powerful result from the efficient energy management of the standard 418 Wh battery. The range increases by almost a third if you alternatively choose the optional battery with 630 Wh capacity, which we supply with 4 A quick charger. The externally identical batteries can be easily removed by unhinging them and removing them off from the side. They snap back into place just as quickly and easily. If you have a wall outlet available once you have reached your parking spot, you can even recharge the battery without removing it.

STEPS E5000



By far the most affordable electric motor in our modular system comes in a particularly small housing. This fits elegantly on the bottom bracket boom of your *Gekko*, which is specially forged for the STEPS motors.

With its harmonious characteristics and a well-dosed torque of 40 Newton meters, the *E5000*, in combination with the shifting options we have selected, is the ideal companion for comfort-oriented riders.

Comfort meets versatility: The large surface of the black-and-white display (6,9 cm / 2.7") ensures good readability with its high-contrast display. The system impresses with its very easy handling, including the practically integrated light button. For maximum yield, choose the *IQ-X* light system for this purpose. Wireless connectivity to smartphone apps and a variety of bike computer functions underline the versatility of the *E5000*.

STEPS EP5



Surprising: The system is located in the mid-price segment, but is very powerful. A torque of 60 newton meters means an increase of 50 percent compared to the *E5000*.

This expands the range of use of your trike immensely and ensures a wide range of applications in everyday life. The *E6100* delivers plenty of power both on hills and as a towing machine in front of a children's trailer or cargo trailer.

Comfort fans choose the *Nexus Di2* hub, with either 5 or 8 gears. You will appreciate immediately the advantages of the fully automatic gearing, which can be activated at the push of a button. When stopping at traffic lights the no-worry package automatically engages a low gear. The *Nexus Di2* always shifts into the most efficient gear. To ensure that the shifting process is smooth and without jolts, the system automatically reduces the motor power for a brief moment.

STEPS EP801



The flagship: The SHIMANO *EP801* elevates e-mobility into a new dimension. The top system impresses with a torque of 85 newton meters. It goes without saying that HP VELOTECHNIK includes a compact color display with numerous bike computer functions.

SHIMANO's technologies enable fully automatic gear changes on a derailleur drive-train. The advanced system always selects the most efficient gear thanks to the *Autoshift technology*. But it can do even more. *Freeshift technology* detects braking; parallel to deceleration, thus the chain is shifted to a lower gear.

Ingenuous additional feature: Via the SHIMANO app, you can program the motor with two completely individually tunable profiles. This is perfect if you want to share your trike with a partner and set it up in seconds at the touch of a button on the display.

We chose the Cargo version of the *EP801* on purpose. It allows you to get full power from the motor right with your first pedal stroke. The maximum assistance ratio is a whopping 400 percent.

NEODRIVES Z20: Full power directly at your rear wheel

The outstanding advantages of rear wheel hub motors are that they are incredibly quiet, dynamic and versatile. An excellent choice is the NEODRIVES Z20: Optimized for dynamic riding, it features 85 percent energy efficiency and user-friendly features such as a functional display. The direct rear-wheel drive delivers a particularly natural riding feel, providing smooth and responsive assistance exactly when you need it.

The NEODRIVES Z20's specifications speak for themselves. The maximum level of assistance is 300 percent. During acceleration, the motor boosts its maximum power output to as much as 450 W. With a 576 Wh battery, you can achieve ranges of up to 84 miles (136 kilometers). The whisper-quiet rear-wheel drive is a gearless motor, so power is not lost through the sprocket or chain. This reduces wear on drivetrain components, allowing them to last up to four times longer than with a mid-drive motor. To ensure the highest quality standards, the motors are manufactured in Germany.

A particular advantage compared to mid-drive motors is its ability to recover energy while riding downhill, helping to extend your range. This technology is called recuperation. Simply press a button on the control unit and the motor operates as a generator. This recharges the battery and also helps extend the lifespan of your disc brake pads. The drive system benefits both the environment and your wallet. With modern green electricity, a full charge of riding enjoyment costs you only a few cents.

Perfect for your trike: The Gekko with NEODRIVES hub motor includes a reverse gear for maneuvering. Reverse travel at speeds of up to 1.86 mph (3 km/h) is activated through a submenu in the control unit and initiated by a slight movement from the rider.

Tailwind at your thumb: The remote control for this innovative system is mounted directly on the handlebar grip. The most important settings can be adjusted with your thumb. The developers arranged five buttons ergonomically in such a way that their size and placement feel intuitive from the very first ride. In other words, the large plus and minus buttons for changing assistance levels are absolutely easy to find.

The NEODRIVES Z20 also makes it easy to view information such as remaining range, battery charge level, motor assistance, daily distance traveled, and average speed. Thanks to the convenient user interface, the menus on the 2.4-inch display can be navigated quickly and easily.

HP VELOTECHNIK trikes allow you to position the NEODRIVES display either beside the handlebars (pictured left) or in the "Top View" position above the handlebar end for optimum readability.

To further emphasize quality, we offer two gearing options: the SRAM 30 derailleur system with 3x10 finely tuned gears, and the robust Pinion C1.12 gearbox with an impressive gear range of 600 percent.



BAFANG M410 HD: Smart Pedaling for riders with reduced leg strength

The powerful BAFANG M410 HD motor features software developed specifically for HP VELOTECHNIK that combines the best of two worlds. Our engineers have named this technology *Smart Pedaling*.

"Smart" describes the way the system responds to pedaling. Most e-bike motors usually rely on either torque sensing or cadence sensing. Our BAFANG system can do both! In torque-sensing mode, the system works as you would expect from most e-bikes: You pedal, and the motor provides assistance accordingly. The harder you pedal, the more support you receive. The result is very natural riding experience.

This high-performance drive system, with its maximum torque of 90 Nm and torque-based control, was developed for mountain bikes and heavily loaded touring bikes. It's also ideally suited for trikes. Extra riding enjoyment is built in – whether you're cruising comfortably through town or climbing mountain passes with a full load.

For riders with very limited leg strength or certain physical impairments, however, pure torque sensing may be less suitable. This is where, as the name suggests, *Smart Pedaling* comes into play. It allows you to switch to cadence-based assistance while riding. Simply operate the thumb throttle, and the system will provide a constant level of motor assistance based on the assist level you have selected – even when pedaling with minimal effort.

As with any cadence-based system, significantly more battery energy is consumed when riding with minimal pedaling than in torque-sensing mode. However, thanks to the large 720 Wh battery and the ability to switch easily between assist modes, you can still enjoy comfortable, worry-free riding.

The thumb throttle serves a second purpose as well. It allows the motor to propel your Gekko from a standstill without pedaling. This walk-assist function automatically disengages once the trike reaches 4 mph (6 km/h). The thumb throttle is conveniently positioned near the handlebar grip, within easy reach.

The BAFANG motor also enables additional drivetrain options. It is the only motor in our lineup that can be paired with the electronically shifted version of the legendary ROHLOFF 14-speed hub. For even greater convenience, the ENVILO Trekking Automatiq offers a fully automatic, continuously variable hub transmission.



Below the display on the left are the touch buttons for switching the assistance level.

Below the display on the right is the thumb throttle for extra power.

Technical Data: all E-drives in comparison

System	BAFANG M410 HD	SHIMANO STEPS E5000	SHIMANO STEPS EP5	SHIMANO STEPS EP801 Cargo	NEODRIVES Z20
Support up to	25 km/h (16 mph)	25 km/h (16 mph)	25 km/h (16 mph)	25 km/h (16 mph)	25 km/h (16 mph)
Push assist up to	6 km/h (4 mph)	6 km/h (4 mph)	6 km/h (4 mph)	6 km/h (4 mph)	6 km/h (4 mph)
Reverse gear	-	-	-	-	up to 3 km/h (1,8 mph)
Range*	up to 128 km (80 miles)**	up to 285 km (177 miles)	up to 184 km (114 miles)	up to 191 km (118 miles)	up to 136 km (84 miles)
Force amplification ...	5 levels	3 levels: Eco / Normal / High	3 levels: Eco / Trail / Boost	3 levels: Eco / Trail / Boost	5 levels
Noise level	very silent bottom bracket motor	silent bottom bracket motor	silent bottom bracket motor	very silent bottom bracket motor	extremely silent hub motor
Max. torque	90 Nm (at the front motor)	40 Nm (at the front motor)	60 Nm (at the front motor)	85 Nm (at the front motor)	40 Nm (at the rear wheel)
Rated power	250 W	250 W	250 W	250 W	250 W
Maximum power ...	750 W	420 W	500 W	600 W	450 W
Rechargeable battery	BAFANG 36 V Li-Ion, removable	SHIMANO 36 V Li-Ion (Generation 1), removable	SHIMANO 36 V Li-Ion (Generation 2), removable	SHIMANO 36 V Li-Ion (Generation 2), removable	BMZ 36 V Li-Ion removable, with lock
Support	up to 340 %	up to 200 %	up to 300 %	up to 400 %	up to 300 %
Energy content	720 Wh	630 Wh	418 Wh	418 Wh	576 Wh
Battery weight	3,5 kg (7.7 lbs)	3,4 kg (7.5 lbs)	2,6 kg (5.6 lbs)	2,6 kg (5.6 lbs)	3,5 kg (7.7 lbs)
Battery life	800–1000 charging cycles	800–1000 charging cycles	800–1000 charging cycles	800–1000 charging cycles	800–1000 charging cycles
Charger	BAFANG (2 A)	SHIMANO (4 A)	SHIMANO (2 A)	SHIMANO (2 A)	BMZ fast charger 4 A
Charging time	10 hours (8 hours 80%)	5 hours (3,6 hours 80%)	6,5 hours (3,5 hours 80%)	6,5 hours (3,5 hours 80%)	4 hours
Charger weight	0,5 kg (1.1 lbs)	0,5 kg (1.1 lbs)	0,5 kg (1.1 lbs)	0,5 kg (1.1 lbs)	0,85 kg (1.9 lbs)
Additional weight ..	ca. 8,4 kg (18.5 lbs)	ca. 8,9 kg (19,6 lbs)	ca. 8,4 kg (18.5 lbs)	ca. 8,1 kg (17.9 lbs)	ca. 8,7 kg (19.2 lbs)
Display	Black/white display above handlebar (Top View)	Black/white display above handlebar (Top View)	Color display above handlebar (Top View)	Color display above handlebar (Top View)	Black/white display above handlebar (Top View) or side of handlebars
Drivetrain	SRAM X4 8 speed derailleur gearing, twist shifter 20": 44 / 11–34 teeth 26": 38 / 11–34 teeth	SRAM X4 8 speed derailleur gearing, twist shifter 20": 44 / 11–34 teeth 26": 38 / 11–34 teeth	SRAM X4 8 speed derailleur gearing, twist shifter 20": 44 / 11–34 teeth 26": 38 / 11–34 teeth	SHIMANO XT Di2 11 speed derailleur gearing with button (electric) 20": 50 / 11–46 teeth 26": 44 / 11–46 teeth	SRAM 30 speed derailleur gearing bar end shifters 20": 60-52-40 / 11–36 teeth 26": 52-42-30 / 11–36 teeth
Drivetrain	ROHLOFF Speedhub 14 speed (alternatively) (rear wheel internal gear hub) or ROHLOFF E14 (electric gearing) or ENVIOLo Trekking Automatic (stepless planetary gearbox)	SHIMANO Nexus Di2 8 speed automatic rear wheel internal gear hub	SHIMANO Nexus Di2, automatic rear wheel internal gear hub (5 or 8 speed)	ROHLOFF Speedhub 14 speed (rear wheel internal gear hub) or ENVIOLo Trekking Automatic (stepless planetary gearbox)	PINION C1.12 12 speed internal gear transmission
Extras	Bluetooth interface switchable from torque control to cadence control via a thumb lever	Bluetooth interface	Bluetooth interface optionally with big battery pack (630 Wh) and fast charger (4 A; 2,5 hours: 50%)	Bluetooth interface optionally with big battery pack (630 Wh) and fast charger (4 A; 2,5 hours: 50%)	Bluetooth interface USB interface

* Range as stated by manufacturer: SHIMANO STEPS E5000, EP5 and EP801 Cargo: support mode Eco, flat terrain, 23 km/h (14.3 mph), system weight 105 kg (231 lbs), outside temperature 23°, without electric gearing and light (standard battery with 418 Wh); EP801 Cargo with Eco mode on Level 3 (27 Nm) and start of support with Level 5. NEODRIVES Z20: 100 W rider input, support level 1, flat terrain, smooth roads, 70 kg (154 lbs) payload incl. rider.

** Range recorded by HP Velotechnik: support mode 1, flat terrain, 18 km/h (11.2 mph), temperature 20°, system weight 115 kg (254 lbs), drivetrain ENVIOLo Trekking Automatic





Lean back and browse: the Gekko press reviews portfolio

„No holding back in driving pleasure: lively and with a strong step-off the Gekko zooms over the road, its turning circle being satisfyingly small at only 4,25 m. (...) The new HP VELOTECHNIK vehicle lives up to its name when it sticks like the proverbial glue to the road in fast corners. Pedal furiously, zip through corners, slow down controllably with disc brakes – a driving machine almost like a go-cart.“ RADMARKT

„The Gekko is loads of fun to ride, with a very tight turning radius, responsive steering, and good behavior on descents. It wants to stay on the ground in fast curves, but it is not hard to ride on two wheels if you like that sort of thing. (...) It is also a handsome trike, with attention to details that give me little bursts of pleasure. (...)

What caught my eye about the German-made Gekko was that it folds so simply, with just two quick-release levers, and, more importantly, that you do not have to remove the seat. (...) But it is truly quick and easy, and without compromising the solidity of the frame. And it folds up neatly even without removing the fenders (mudguards), rack, and neckrest. It doesn't get more convenient than that. (...)

As a commuter, a grocery-getter, a load hauler, a travel trike, and a head-turning recreational vehicle, the Gekko represents good value for the money. Try one out and see what you think.“

MARGRET LOOSE, BENTRIDERONLINE

„Due to the maximum torque of 40 Nm the driver reaches 15,5 mph in just second. When the electric assist function then cuts off at the legal limit, the driver feels as if a small brake chute has popped open behind. (...) But even at moderate speeds, between 12.5 – 15.5 mph the bike is an awful lot of fun. At the latest from assist level 2 on the motor enables effortless movement – on inclines too. Downhill the disc brakes do an excellent job of slowing down.

Conclusion: This trike has highly addictive potential.“ ELEKTORAD

We fell in love with the „Dual Flat Fold“ System: With a little practice, you can fold the trike in less than ten seconds to a pack size of 83 x 52 x 82 cm. (...) Conclusion: The „Gekko fx“ is suitable for everyday use, impresses with unique, detailed solutions and offers even without suspension racy and safe riding qualities. The model is (...) definitely a real winner.

VELOTOTAL

„This thing just offers a full lot of driving pleasure - while being foldable and therefore finally transportable!“

Nils Holger Moormann, in the explanations of the jury for the design award "Eurobike Gold Award" 2011



The Gekko touring trike won the prestigious Eurobike Award in Gold for its particularly innovative design and above-average product quality. The judging panel of specialist journalists, design experts and bicycle technicians at the IF – INTERNATIONAL DESIGN FORUM based their decision on criteria such as efficiency, ergonomics, utility, weight, safety, environmental friendliness, and workmanship.

„The Gekko fx is a non-suspended trike (a first for HP VELOTECHNIK) that can fold up in an amazingly fast 7 – 8 seconds. The seat stays mounted to the frame and the entire thing locks together into a very easy to handle package. (...) The Gekko's 13" seat height and swept cruciform make it very easy to get in and out of. The seat angle is adjustable from 34 – 42 degrees which should satisfy all but the sportiest of riders. The bottom bracket isn't particularly high and the handlebars are very adjustable. The Gekko's cockpit is definitely a very nice place to be (...)

It also has that same solid and quiet personality that all HP VELOTECHNIKS have. The Gekko just feels like a trike that will last many, many years (...)

Of course, what really puts this trike on the map is its fold (...)

Lifting and maneuvering the folded trike is very easy since it all clicks together and stays folded (...) I'm very impressed indeed.“

BRYAN J. BALL, MANAGING EDITOR, BENTRIDERONLINE

„The electric bike trend shows it's best side in this type of bike: the aerodynamical seating position saves energy, so that the battery capacity can be used to the full extend. (...) The easily removable battery is placed behind the driver for a balanced weight distribution. (...) Because an electric bike has to handle higher strains than a conventional bike, the engineers have provided the Gekko fx with a solid frame made from high tensile strength, voluminous aluminium tubing. The ergonomic, well ventilated mesh seat with incorporated bag is an integrated part of the frame construction and provides additional torsion resistance“ RADMARKT

„The motor option on the Gekko is quite obvious, but even as the big hub motor and the battery are difficult to ignore optically, both still fit harmonically into the overall picture of the trike. This is one of the advantages (...): the lines of the design do not change as much as they would with most conventional bicycles when motor option are added.“

FRANKFURTER ALLGEMEINE ZEITUNG

„The marketing line: the Gekko can be folded in 10 seconds without removing any parts, to stowing dimensions of 82 x 52 x 83 cm and be placed on its polymer buffers, could be replicated at the trade fair even by non trained passers-by“

HANS-HEINRICH PARDEY,

FRANKFURTER ALLGEMEINE ZEITUNG

Behind the scenes



Recline in style



Their shared passion for innovative bike technology brought founders of HP VELOTECHNIK, Paul Hollants and Daniel Pulvermüller, together early on. Already as students they became the winner of a national engineering competition with their fully suspended tricycle velomobile, which was the foundation stone for an impressive development from a garage lab to one of the most advanced bike and trike manufacturers in Germany. While still studying industrial engineering and mechanical engineering at the Technical University of Darmstadt, Hollants and Pulvermüller started their own business in 1993. The company name HP VELOTECHNIK is composed of the surnames of the founders and also alludes to the English name of the still exotic vehicles of that time: *Human Powered Vehicles*.



"HP VELOTECHNIK stands for innovative, reliable recumbent technology on two or three wheels: fast bikes and trikes on which one can enjoy the panoramic views with laid-back comfort and style. Ergonomics and refined design act at the forefront. Forget about pressure points in the nether regions, sore wrists or a stiff neck. No matter whether you are commuting or are on a grand cycle journey – on our bikes and trikes you feel good, look good and make good progress."



Paul Hollants, one of the two founders of HP VELOTECHNIK, public relations and business management director



Outstanding design. Hollants and Pulvermüller are convinced: great technology has to look great – sleek, lean, structured and functional. That is why HP VELOTECHNIK's products have been distinguished with multiple renowned design awards.



A front wheel finds its place on the forged high tensile strength wheel carrier of the Scorpion fs Enduro chassis. For this model blue bellows protect the strut.



During pre-assembly the freshly powder coated enduro frames take a round trip on the carousel. Here the folding hinges and the suspension are assembled.

Today, the engineers at HP VELOTECHNIK have more than two decades of experience on the design and optimization of bikes, trikes and accessories for active people. With over 35 expert engineers, skilled mechanics and dedicated customer service specialists, HP VELOTECHNIK manufactures around 2000 bikes and trikes per year and is one of the leading manufacturers delivering premium recumbents to Europe and the USA. All signs point to future growth: An increasing proportion is exported to more distant regions such as Australia, Japan or South Africa.

In the spacious recumbent factory in Kriftel close to Frankfurt, Germany, the trikes are elaborately hand built by specialised technicians. A welding shop enables own prototyping. Computer-controlled test stands assist in the quality assurance of the bikes and trikes. The focus is on the design of innovative cycles and matching accessories and the assembly according to customer requirements using the comprehensive modular system. The basis of success of the developments are thereby the extensive riding experiences of thousands of customers all over the world.

Before an idea becomes part of reality HP VELOTECHNIK's skilled engineers perform accurate research and tests. They team up with cooperating universities to ensure the latest technical approach. They strictly believe in well engineered, long lasting, high quality products instead of fast product cycles. Based on the same principles, HP VELOTECHNIK exclusively distributes their premium products through a well-trained network of specialised cycling stores. These retailers ensure an excellent advice, extended test rides and a premium after-sales service.



CEO Daniel Pulvermüller gets his hands dirty during prototype production. The series frames made of high-strength aluminum alloy are welded and heat treated by dedicated frame builders in partner factories.



About 1500 different components are awaiting their assembly in an individually configured bike in the recumbent maker's stores.

HP VELOTECHNIK: Pure recumbent passion to enjoy!



The experience of many years of precise craftsmanship confirm: attention to detail is the base for perfection.

The centerpiece: The lightweight, rigid frame is made from high-strength, large diameter tubes of 7005 T6 aluminum alloy. The CNC-machined tubes, custom press forged folding hinges and laser-cut plates are linked through precise craftsmanship with impressive finely scaled, heavy-duty welding seams in the TIG process.

Tricycles are exposed to high torsional forces when cornering, accelerating and braking, particularly with a heavy luggage load. In order to efficiently bring your pedaling force on the road any time and to optimize driving safety in extreme conditions, the engineers at HP VELOTECHNIK minimize flexing of the frame.



An example: HP VELOTECHNIK's high-strength aluminum main frame tube with a solid 2 mm wall thickness provides a 34 % increase in torsional stiffness compared to a steel tube of similar weight and a wall thickness of 1 mm. You will feel it at once: the precision of the steering, the sporty handling and safe braking.

Each frame undergoes a heat treatment process to remove stresses from bending and welding and to achieve its maximum strength. The frame is perfectly smoothened before receiving an inside and outside anti-corrosion coating. For a uniquely brilliant finish, the frames then are painted by hand with a tough powder coating. Depending on your chosen color, it will be either a deep rich multilayer color or a combination of base color and clear coating. Besides the offered standard colors, all Gekko fx custom trike models can be painted in your preferred custom color!

Measuring realtime material stresses for FEM analysis in the 3D CAD model.



Inhouse testing banks for rigorous functional and fatigue strength tests of components.



Overload testing during prototype test rides on the road and in more extreme situations



Computerized pressure distribution analysed on a BodyLink seat for the ideal shape.



Trike development at HP VELOTECHNIK

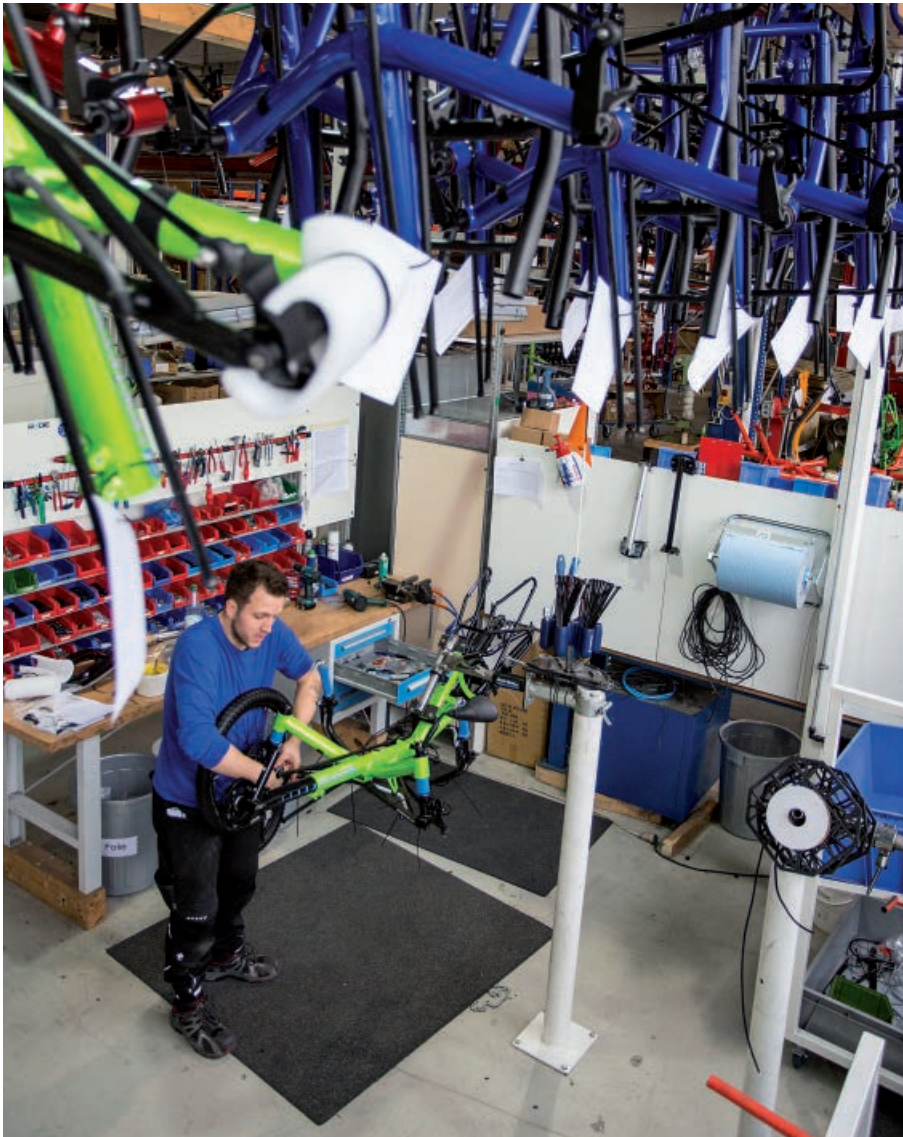
The focus is on people. At HP VELOTECHNIK trikes are designed on the basis of your needs, modern construction methods and ergonomic sense, down to the smallest detail. Modular, orthopaedically designed seating systems help creating a perfect link between you and the bike. Plenty of riding pleasure is always included!



"A driving sensation like in formula 1, enormous stability on snow or gravel or with luggage facing a hill climb – who ever has tested our touring trikes has quickly been fascinated by the driving pleasure. And you don't even have to take your feet off the pedals for your snack break!"

CEO Daniel Pulvermüller, engineering and production director

An individually configured Scorpion fs 26 Enduro trike is assembled in the workshop.



Top: Well greased? The folding joints of a Scorpion fs are thoroughly inspected by trained Mechanics. More than 25 apprentices have learned their trade at HP VELOTECHNIK. The scope of apprenticeships covers bicycle mechatronics as well as wholesale and export merchants.

Left: Tuesday is barbecue day. Now things are inspected on the Grill which has been welded to a double-seater-sofa-tandem by the apprentices during one of their projects.

Right: Once a year it is open day at the factory. Paul Hollants explains to the public how the wheels get to roll.

HP VELOTECHNIK is committed to the advancement of cycling in the following associations:



Features

Equipment options and accessories from HP VELOTECHNIK: Your Gekko custom trike conforms entirely to your requirements

Optional features for true individuals: Do you have your own notion of your ideal bike technology? Our modular system enables us to build your trike to meet your needs and desires. A whole range of reliable features and components is available for your Gekko, all of which have been specially developed to excel in everyday use. For example, the *Streamer* front fairing extends the bike season to all year round by protecting you from the elements. With our torsionally-rigid luggage racks, your bags are positioned securely on the frame where they enjoy full suspension instead of swinging from side to side on the fork or handlebars.

On this and the next double page, let yourself be inspired by what is traditionally called an accessory. However, on a trike like the Gekko these amenities will truly add to your complete riding pleasure. Or can you imagine setting off on a tour as casually with a traditional upright bike as with a coffee mug on the *Side Bag Mount* of a tricycle?

For the drivetrain and brakes, we use reliable, easy-to-operate components from the cycling world's most prestigious manufacturers. We even combine these to create unconventional solutions, such as a one-handed brake and shift operation.

If you want to go beyond the optional features shown on the next pages of this brochure and equip your Gekko in line with your own ideas, we will gladly supply your dealer with the complete trike technology in the form of our frame kit.

Our highly competent dealers are there to give you comprehensive advice. Disc brakes and hub gears can make noise; tires, shocks, and chain drives can wear out. Your dealer knows the advantages and disadvantages of the various components, can tell you the maintenance intervals, and will gladly help you tailor your Gekko's features to match its intended use, your riding style, and your needs. With the extensive HP VELOTECHNIK worldwide dealer network, you can rely on perfect service in your vicinity. Check our dealer database at www.hpvelotechnik.com for details.

Years of fascinating riding pleasure await you!

Luggage



The stable *Rear rack* for two panniers up to a 25 kg (55 lbs) load is optimal for the high lateral forces when riding a tricycle. Your panniers ride low and close to the rider, next to the rear wheel. The advantage of the Gekko series: The platform for larger panniers is already integrated above the rear wheel. The rack is made of aluminum tubes (10 mm / 0.39") with black powder coating.



The universal *Side Bag Mount* fits small accessories as well as a variety of different attachments with a payload of up to 5 kg (11 lbs). This ranges from waterproof handlebar bags to cup holders for drinks. The black anodized aluminum tube with 22 mm (0.87") diameter is variable in positioning. With the *Side Bag Mount* fitted, the pull function on the small transport wheels at the seat is not possible.



Your Gekko can be equipped with two removable luggage pockets, the *Add-on bags*. Separated neatly, they accommodate the optional seat rain cover as well as the small everyday items. Both bags are made of water-repellent Cordura® and have a protected zipper. They each offer a pack content of 1.4 litres. The left pocket made for stashing the protective cover has a mesh fabric for air circulation.

Weather protection gear



Optimized protection with elegant lines: HP VELOTECHNIK has developed fenders especially for tricycles with our *Trikefender*. The inner side and the lower edge are pulled down to improve the splash protection to the rider, especially when cornering. The mounting elements are attached to the inside of the bike and are well protected. Rounded profile with 60 mm (2.36").



Protection from wind and weather: The *Streamer* front fairing keeps your feet warm and your legs dry. Streamlined tear-drop shape to minimize aerodynamic drag, height and angle adjustable. Mounted at a single attachment point on the front boom, the *Streamer 2.0* can be flipped up for easy entry and then moved into riding position with a single hand motion while seated. Made from transparent, impact-resistant plastic, the windshield can be rolled up for transport. Weight: approximately 2.8 kg (6.17 lbs).



Rain cover for the *BodyLink* seat is made of blue ripstop nylon – so your seat stays dry after a rain storm. You can always have the "little blue" with you, it can be rolled or folded narrowly and then easily fits into the backrest.

Comfort options



Hand rest: a real increase in comfort for all trike drivers. The hands steer lightly without having to support the weights of the lower arm. The comfortably padded hand rests can be individually adjusted to all angles and inclinations. Also available with a possibility to fixate the lower arm – an ideal add-on for the one-hand operation of brakes and drivetrain.



Take a seat and feel good: The seat pad makes your Gekko really cuddly. This is particularly appreciated by drivers with a slightly wider stature and those who are more likely to travel on very rough surfaces, such as cobblestone pavements. The seat pad is mounted on top of the regular Gekko seat.



With the Seat Angle Adapter you can make the seat 9° steeper, but you can still vary the inclination (48° - 56°). Suitable for models Gekko fx 20, Gekko fx 26 and Gekko 26.





Light and safety



Highlight (picture left): The SON hub dynamo lighting system for your Gekko has unmatched efficiency and is extremely light. Always ready for use, even in rain and snow. The ultra bright 100 lux LED headlamp B&M IQ-X brings extra safety with daytime running lights (Licht 24). B&M Toplight 2C plus taillight. Parking lights in front & rear. Twin-wire cable in the frame.

Eyro Light Set (picture right): The 30 lux battery-powered light set from B&M has a USB charging port with a charging cable is included. The rear light Toplight 2C permanent is also from B&M and is powered by 2 AA batteries.



Send a signal! With our **WingBling** turn indicator (left), cyclists now can easily show their intentions in traffic. Advantage: It is not only the communication with other road users that makes the **WingBling** a unique accessory to your trike. It also makes your ride safer: In sharp corners you leave your hands at the handlebars instead of using hand signals.

With the extra-large viewing window of the **B&M E Rear mirror** (picture right), you can see what's going on behind you. The field of view is easily adjustable, but remains in position even on rough surfaces. Mounted on the kingpin or with bar end bracket on the handlebar; optionally available on the left, right or both sides.



What the handbrake does in the car is done by the **Parking brake** (picture left) on the trike: safe parking even on sloping ground assured by a SHIMANO V-Brake with a large thumb lock lever.

Coupled front brake (picture right): Designed for all those who want to effectively control both front wheels at the same time with one brake pull. HP VELOTECHNIK offers this both as an option for the mechanical disc brake Avid BB7 and for the hydraulic disc brake Cargo Duo by RIDEREVER.



Additional accessories



Everything in view and always within easy reach: The **Universal Mount** is the most practical answer to the question: Where do I put my mobile phone on the trike? Simply fasten the handlebar holder of your mobile phone, GPS device or other digital helper on the black anodized holder (approx. 7 cm / 2.75" long, 22 mm / 0.86" tube diameter) above the handlebar end.



Immobiliser: Push out the handle, pull out the key - and the powerful **Abus Frame lock Granit 6950 X-Plus** effectively locks the rear wheel. The **Abus accessory Chain for Frame lock** (1 m / 39" long) is recommended as an extra to securely lock the trike.



Safety is not a fashion statement: Many recumbent riders enjoy using a flag to increase visibility in traffic; it belongs on their ride like a bell or horn. With our logo and eye-catching design, you'll bring a new level of attention to the road for everyone. Silver Reflective with orange Print.

Rehab options



Everything from a single source: People who need all the controls on their bike on one side of the handlebars can choose the *One-hand operation* option: Thanks to custom-made manufacturing, we can install engine control, gear shift, brake, plus parking brake and light with turn signals left or right.



The *Standing-up support* provides two grips, one positioned at each side above the left and right front wheel. They provide a firm grip and come in handy to lift yourself up from the seat or to support when getting into your trikes. The standing-up support can be easily removed with one screw.



Comfortable and save: HP VELOTECHNIK has developed *Support belts* that are extremely easy to use for optimum stabilization of the upper body and pelvis: The large range width can be adjusted by using the ratchet strap. Suitable for the *ErgoMesh* mesh seat.



Pedal with heel strap: The alternative for those who do not want or may not be able to use *SPD®* system pedals. Easy entry with any kind of shoe through the automatically self-righting positioning. One hand tightening allows for safe and efficient pedaling. One grasp is enough to release the shoe again when needed.



The *ErgoPedal with safety release* allows fixation and an adjustment to the angle and the width of a foot. For even greater flexibility in adjusting the angle for an outward or inward foot position, use the included *Adapter* to extend the pedal axle. Practical large, one-hand operated hook-and-loop fasteners featuring an integrated steel spring. The *SPD®* pedal allows some lateral movement to ease the load on the joints when pedaling and offers real emergency exit options.



The *ErgoPedal with calf brace* is especially for users with functional impairments of feet and lower legs. This allows simultaneous active and passive movements which can mobilise with every turn of the crank. Angle, width and height of the lower leg support are adjustable. For even greater flexibility in adjusting the angle for an outward or inward foot position, use the included *Adapter* to extend the pedal axle. This version does not rely on an *SPD®* pedal for stability reasons.



Walking aid mount: Easy insertion, safe transport and fast removal of walking aids. The practical fastener adjusts seamlessly to diameters from 20 to 31 mm (0.78 to 1.18 inches). HP VELOTECHNIK's stainless steel clip fixates the walking aid and releases it again with a non-fumbling one hand operation.

Driving forward

Even with electric assist on the rise, a bicycle is defined as an apparatus which is mainly driven by human power. No other invention is able to do this as efficiently. The symbiotic combination of man and machine has inspired bicycle designers for the last 200 years. The history of the bicycle began with German engineer Drais' *Dandy Horse* and now extends to high end derailleur systems with automatic shifting.

HP VELOTECHNIK's engineers have narrowed down the giant selection available today to find a selection of outstanding drive train systems, integrating them into our recumbents to perfectly satisfy your needs. This means that you always have the right option for your dream bike once we custom build your trike to your specifications.

Derailleurs or internal gears: Not only is there modern technology at work, but also two different philosophies which go beyond the ideas of 8, 14, 24, or 30 gears. Internal gear hubs allow you to shift while standing still. Derailleur shifting has its advantage with small changes between evenly spaced gears. Both internal gears and derailleur shifting can even be combined in our Tripleshift drivetrains. As a further advantage for recumbents, you can use all the chain rings with all the cassette cogs since the chain is so long, that it makes every gear combination rideable.

The following pages focus on an overview of the shifting systems you desire. Your HP VELOTECHNIK dealer is ready to help to find the perfect set-up for your needs.

Open choice

Twist or bar end shifters? This is not a philosophy decision, but an ergonomic decision. That is why we offer both for our discerning riders. Twist shifters are solid, reliable, and allow the gear to be read in



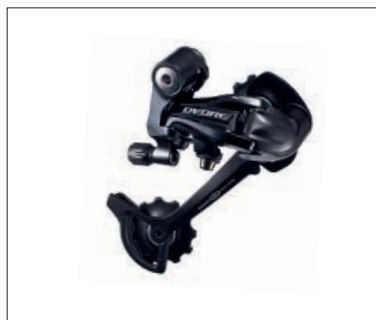
any position. HP VELOTECHNIK goes once again a step further and has developed an extra long shifter for both PINION and ROHLOFF, tailored for the recumbent riders needs. Bar end shifters require less energy for a precision shift.



SHIMANO

Shimano 27 27 speed

Solid entry: The *Deore* rear derailleur from SHIMANO combines shifting precision and low weight with efficiency and proven reliability. In combination with a SHIMANO *Alivio* triple crankset, we offer this 27-speed derailleur gearing for our *Gekko 26*. Pleasant detail: With MICROSHIFT's precise bar end shifters, you always have the right transmission ratio in your hand.



SHIMANO Alivio

27 speed derailleur gearing

Shifter MICROSHIFT bar end shifter
Cassette SHIMANO CS-HG400
Rear Derailleur SHIMANO Deore 9 speed
Front Derailleur MICROSHIFT
Crankset SHIMANO Alivio 3 speed

Combination with motor .. No

STURMEY ARCHER + SRAM / SHIMANO

Tripleshift 24 / 30 speed

Reliable Combo: Recumbent enthusiast's first love: The combination of a 3-speed internal gear hub plus derailleur shifting. The reliable internal gear hub from British pioneers STURMEY ARCHER allows not only changing gears when standing still, but it also expands the range of the derailleur shifting. The 24-speed gearing is operated with twist shifters, for the 30-speed (MICROSHIFT XLE) we offer bar end shifters.



STURMEY ARCHER + SRAM / SHIMANO Tripleshift

24 or 30 sp. internal plus derailleur gearing

24 speed: gearing 20": 46/11 – 34 / 26": 39/11 – 34
24 speed: development ... 20": 1,49 – 8,53 m / 26": 1,69 – 9,64 m
30 speed: gearing 20": 46/11 – 36 / 26": 39/11 – 36
30 speed: development ... 20": 1,50 – 8,68 m / 26": 1,67 – 9,67 m
Shifter 24 speed: SRAM long twist shifter
30 speed: bar end shifter
Cassette SHIMANO CS-HG50 (24) / CS-M771 (30)
Rear Derailleur SRAM X4 (24) / MICROSHIFT XLE (30)
Combination with motor .. No

SRAM

Sram 30 30 speed

The Elegant Racer: Are you looking for performance? Then the lightweight SRAM 30 with a triple crankset and 10 speed cassette is just right for you. The wide gear range and precision shifting ensure flexibility when you need it. The ergonomic bar end shifters are a comfortable fit to your fingers and provide a reassuring „click“ when operated.



SRAM 30

30 speed derailleur gearing

Gearing (20") 60-52-40 T / 11 – 36 T
Gearing (26") 52-42-30 T / 11 – 36 T
Development (20") .. 1,67 m – 8,2 m (5'8" – 26'1")
Development (26") .. 1,67 m – 9,5 m (5'8" – 31'2")
Shifter SHIMANO bar end shifter
Cassette SRAM PG-1050
Rear Derailleur SRAM GX

Combination with motor .. NEODRIVES Z20



SHIMANO

Cues Di2 10 speed

No more shifting cable: The gearing *Cues Di2* we offer exclusively in combination with the bottom bracket motor *STEPS EP801 Cargo*. This electric derailleur automatically shifts to the appropriate gear when riding and shifts back when braking. Of course, you can still shift through 10 gears at the touch of a button and with extreme precision and speed.



SHIMANO Cues Di2

10 speed derailleur gearing

Gearing (20") 50 T / 11 – 43 T
Gearing (26") 44 T / 11 – 36 T
Development (20") .. 1,81 m – 7,09 m (5'9" – 23'3")
Development (26") .. 2,10 m – 8,20 m (6'9" – 26'9")
Shifter SHIMANO Di2 with button
Cassette SHIMANO CS-LG400
Rear Derailleur SHIMANO Cues Di2 (electric)
Property No shifting cables
Combination with motor .. SHIMANO STEPS EP801 Cargo

SHIMANO

Nexus 5 / 8 speed

The No-Worries-Package: The perfect selection for all those who prefer not to think too much about technology when cycling. We offer the 8-speed *Nexus Premium* hub as a mechanical gear system. In combination with the SHIMANO *STEPS* motors, the *Nexus* hubs even become fully automatic gear systems: you can have the *Nexus Di2* with 5 or 8 gears, both of which automatically select the right gear ratio!



SHIMANO Nexus

5 or 8 speed rear wheel internal gear hub

Gearing (20") 38 Z / 24 Z (5 speed) / 44 Z / 16 Z (8)
Gearing (26") 38 Z / 30 Z (5 speed) / 44 Z / 22 Z (8)
Development (20") .. 2,36 m – 6,20 m (5 sp.) / 2,19 m – 6,64 m (8 sp.)
Development (26") .. 2,53 m – 6,66 m (5 sp.) / 2,12 m – 6,44 m (8 sp.)
Shifter Di2 with button
Property When using *STEPS* e-drive available with automatic shifter *Nexus Di2*. Manual switching also at the push of a button
Combination with motor .. SHIMANO ES000 and EP5 (8 speed) EP5 and EP801 Cargo (5 speed)

ROHLOFF

Speedhub 14 speed

The globetrotter: The nearly indestructible internal gear hub with its 14 evenly spaced gears has countless fans. Its hallmark is the low-maintenance, sealed gear system running in an oil bath. On top, our extra-long twist shifter makes operation much easier. If you want even more convenience, you can choose the *E14 with electronic push-button shifters* (only in combination with the BAFANG *M410 HD* motor).



ROHLOFF Speedhub

14 speed rear wheel internal gear hub

Gearing (20") 52 T / 15 T
Gearing (26") 46 T / 15 T
Development (20") .. 1,45 m – 7,63 m (4'9" – 25')
Development (26") .. 1,71 m – 9,00 m (5'7" – 29'6")
Shifter long ROHLOFF twist shifter
Property by HP VELOTECHNIK

Combination with motor .. SHIMANO STEPS EP8, BAFANG M410 HD
Combination with E14 only BAFANG M410 HD

ENVIOLLO

Trekking Automatiq

Infinitely happy: With this technology, you never have to think about shifting gears again. Once set to your desired cadence via app, the planetary gearbox does everything else by itself. We offer the powerful *Trekking Automatiq* together with the SHIMANO *STEPS* motor *EP801 Cargo*. The stepless transmission with 380% spread lets you pedal on evenly relaxed on the mountain.



ENVIOLLO Trekking Automatiq

Stepless gear changing

Gearing (20") 44 T / 18 T
Gearing (26") 44 T / 22 T
Development (20") .. 1,89 m – 7,20 m (5'9" – 23'3")
Development (26") .. 2,05 m – 7,79 m (6'9" – 26'9")
Shifter —
Property fully automatic, stepless gear changing

Combination with motor .. SHIMANO STEPS EP801 Cargo
BAFANG M410 HD

PINION

Cl.12 12 speed

The Extraordinary: The completely enclosed PINION 12-speed internally geared transmission integrated up front in the bottom bracket reliably propels you forwards with ease. HP VELOTECHNIK's extra-long twist shifter is easy to use. It is the perfect companion to the NEODRIVES hub motor.



12 speed internal gear transmission

Gearing (20") 46 T / 28 T
Gearing (26") 46 T / 36 T
Development (20") .. 1,35 m – 8,21 m (4'5" – 26'11")
Development (26") .. 1,40 m – 8,52 m (4'7" – 27'11")
Shifter long PINION twist shifter
by HP VELOTECHNIK
Chain tensioner by HP VELOTECHNIK with extra large pulleys

Combination with motor .. NEODRIVES Z20

The choice is yours!

Our modular kit for your dream trike:

Basic model

Gekko Special Edition (drivetrain, brakes, tires and color, preselected, accessories as desired)

☐ Gekko 26 SE	Allround-Trike, non foldable, 26 inch rear wheel, rider size 1,60–2,00 m (5¼'– 6½'), basic model with SRAM Eagle 12 speed drivetrain, brakes SHIMANO BR-MT200, tires SCHWALBE Marathon Racer, seat height 38 cm (15"), color: <i>Lime green</i>	2.590,00
☐ Gekko fx 20 SE	foldable touring trike, 20 inch rear wheel, rider size 1,60–2,00 m (5¼'– 6½'), basic model with SRAM X4 / MICROSHIFT 24 speed drivetrain, brakes SHIMANO BR-MT200, tires SCHWALBE Road Cruiser, seat height 38 cm (15"), color: <i>Magma red</i>	2.690,00
☐ Gekko fx 26 SE	foldable touring trike, 26 inch rear wheel, rider size 1,60–2,00 m (5¼'– 6½'), basic model with SRAM Eagle 12 speed drivetrain, brakes SHIMANO BR-MT200, tires SCHWALBE Marathon Racer, seat height 38 cm (15"), color: <i>Deep blue</i>	2.990,00

Fully customizable models

☐ Gekko fx 20 (GEF)	foldable touring trike, 20 inch rear wheel, rider size 1,60–2,00 m (5¼'– 6½'), basic model with STURMEY ARCHER Tripleshift 24 speed drivetrain, seat height 35 cm (13¾")	3.590,00
☐ Gekko fx 26 (GEL)	foldable touring trike, 26 inch rear wheel, rider size 1,60–2,00 m (5¼'– 6½'), basic model with STURMEY ARCHER Tripleshift 24 speed drivetrain, seat height 35 cm (13¾")	3.690,00
☐ Gekko fxs (GES)	foldable trike with individually adjustable <i>OrthoFlex®</i> seat, 20 inch, rear wheel, rider size 1,15–1,80 m (3¾'–6'), basic model includes SHIMANO Nexus Premium 8-speed internal gear hub with twist shifter, lights, rear rack, mudguards, pedals with heel straps and foot clamps seat height 36 cm (14¼")	4.990,00

	SE	GEF	GEL	GES
● Basic configuration ○ Option, no upcharge ■ Option with upcharge – Not available				
Frame				
Colors				
☐ Lime green	0,00	–	–	–
☐ Magma red	0,00	–	○	●
☐ Deep blue	0,00	–	○	–
☐ Single custom color according to RAL-color chart:	199,00	–	■	■
Front boom				
☐ Front boom without derailleur tube (for hub gears only)	0,00	–	●	●
☐ Front boom with derailleur tube regardless of shifting option, not for STEPS, BAFANG or PINION	0,00	–	○	–
☐ Front boom carbon saves 170 g of weight, not for STEPS, BAFANG or PINION	199,00	–	■	–
☐ Front boom quickadjust compensates extra chain length when front boom is adjusted, quick release levers	229,00	■	■	■
☐ Front boom quickadjust without chain compensation QR-levers	49,90	■	■	–

	SE	GEF	GEL	GES
● Basic configuration ○ Option, no upcharge ■ Option with upcharge – Not available				
Seats				
Seats				
☐ Gekko fx standard seat well ventilated mesh seat, prepared for optional <i>Add-on bags</i>	0,00	●	●	–
☐ Gekko fxs OrthoFlex® seat adjustable side and lumbar cushions, seat base length adjustable	0,00	–	–	●
Accessories				
☐ Headrest adjustable in height and angle, with quick release lever	179,00	■	■	■
☐ Seat pad additional comfortably upholstered seat pad to attach to the normal seat, breathable filling material	169,00	■	■	–
☐ Seat angle adapter shifts the adjustment range of the backrest by 9° to a more upright position	99,90	■	■	–
☐ Adjustable end stops allow exact positioning of the seat	19,90	■	■	■
Steering				
Handlebars				
☐ Long handlebars for 6 cm (2.4") higher grip position	19,90	–	–	■
☐ Companion bar for active steering and braking, incl. brake for companion, not compatible with standing-up aid left, limited folding functionality, installation on left hand side	399,00	–	–	■
Handrests				
☐ Handrests left and right comfortable hand support, mounted on handlebar, removable cushion	159,00	■	■	■
☐ Handrest one side with retaining strap comfortable hand support mounted ... on handlebar, mounting side: ☐ left ☐ right	119,00	■	■	■
☐ Handrests left and right with one retaining strap retaining strap with easy entry function, mounting side of retaining strap: ☐ left ☐ right	209,00	■	■	■
Brakes				
Hydraulic disc brakes				
<i>with HP VELOTECHNIK brake lever roofing</i>				
☐ SHIMANO BR-MT200 separate brake per front wheel, no rear wheel brake	0,00	●	●	○
☐ SHIMANO XT separate brake per front wheel, SHIMANO SM-RT 26 discs, no rear wheel brake, lever reach adjustable	219,00	–	■	■
☐ RIDEREVER coupled coupled front brakes, rear mechanical disc brake with parking brake function, Gekko fxs lever reach adjustable	299,00	–	■	■
Mechanical disc brakes				
<i>with HP VELOTECHNIK SnakeSeal at the brake levers, not with Hands-On-Cycle)</i>				
☐ AVID BB7 separate brake per front wheel, no rear wheel brake, Gekko fxs with children levers	79,90	–	■	●
☐ AVID BB7 coupled front brakes with one-hand operation, rear disc brake, parking brake function, lever reach not adjustable	199,00	–	■	■
Parking brake				
☐ Parking brake SHIMANO rear wheel V-Brake with thumbshifter	54,90	■	■	■



Choose the components of your Gekko with ease by using our comprehensive, clearly structured online configurator. Simply scan the QR-Code with your tablet-computer or type into your web browser www.hpvелotechnik.com/produkte/konfigurator

Gekko

			SE	GEF	GEL	GES
	● Basic configuration	○ Option, no upcharge				
	■ Option with upcharge	- Not available				
Drivetrain						
Gearing						
☐ STURMEY ARCHER Tripleshift 24 speed STURMEY ARCHER 3 speed internal gear ...	0,00	-	●	●	-	
hub with SRAM X4 8 speed rear derailleur, twist shifters, 46t (GEF) / 39t (GEL) crankset						
☐ SHIMANO Nexus Premium 8 speed SHIMANO internal gear hub, black, twist shifter .	0,00	-	-	-	●	
☐ SHIMANO Nexus Premium 8 speed SHIMANO internal gear hub, black, twist shifter .	39,90	-	■	■	-	
☐ STURMEY ARCHER Tripleshift 30 speed STURMEY ARCHER 3 speed internal gear ...	189,00	-	■	■	-	
hub with MICROSHIFT XLE 10 speed rear derailleur and cassette 11-36t, barend shifters						
☐ STURMEY ARCHER Tripleshift 30 speed STURMEY ARCHER 3 speed internal gear ...	229,00	-	-	-	■	
hub with MICROSHIFT XLE 10 speed rear derailleur and cassette 11-36t, barend shifters						
☐ SRAM 30 speed SRAM GX rear derailleur, MICROSHIFT front derailleur, SRAM	369,00	-	■	-	-	
PG 1050 cassette 11-36, crankset 60-52-40, SRAM SL 500 barend shifters						
☐ SRAM 30 speed SRAM GX rear derailleur, MICROSHIFT front derailleur, SRAM	279,00	-	-	■	-	
PG 1050 cassette 11-36, crankset 52-42-30, SRAM SL 500 barend shifters						
☐ ROHLOFF Speedhub 14 speed internal gear hub, black, with ROHLOFF chain	1.950,00	-	■	■	-	
tensioner and external mech box, long twist shifter, 52t (GEF) / 46t (GEL) crankset with double sided chainwheel disc						
☐ ROHLOFF Speedhub 14 speed internal gear hub, black, with ROHLOFF chain	1.990,00	-	-	-	■	
tensioner and external mech box, long twist shifter, crankset 135 mm crank length and 32 teeth chainring, double sided chainwheel disc						
☐ PINION C1.12 12 speed front gear box, black, HP chain tensioner,	1.990,00	-	■	■	-	
long twist shifter, 46t crankset with double sided chainwheel disc						
Pedelec / E-assist systems SHIMANO STEPS						
☐ SHIMANO STEPS E5000 and X4 8 speed electric assist up to 25 km/h (16 mph), .	1.690,00	-	■	■	-	
SRAM X4 8 speed derailleur gearing, Li-Ion battery 630 Wh, push assist						
☐ SHIMANO STEPS E5000 and Nexus Di2 8 speed electric assist up to	1.990,00	-	■	■	■	
25 km/h (16 mph), SHIMANO Nexus 8 Di2 automatic gear hub, Li-Ion battery 630 Wh, push assist						
☐ SHIMANO STEPS EP5 and X4 8 speed electric assist up to 25 km/h (16 mph), ..	2.390,00	-	■	■	-	
SRAM X4 8 speed derailleur gearing, Li-Ion battery 418 Wh, push assist						
☐ SHIMANO STEPS EP5 and Nexus Di2 8 speed electric assist up to	2.690,00	-	■	■	-	
25 km/h (16 mph), SHIMANO Nexus 8 Di2 automatic gear hub, Li-Ion battery 418 Wh, push assist						
☐ SHIMANO STEPS EP5 and Nexus Di2 5 speed electric assist up to	2.750,00	-	■	■	-	
25 km/h (16 mph), SHIMANO Nexus 5 Di2 automatic gear hub, Li-Ion battery 418 Wh, push assist						
☐ SHIMANO STEPS EP801 Cargo and Nexus Di2 5 speed electric assist	3.290,00	-	-	■	-	
up to 25 km/h (16 mph), SHIMANO Nexus 5 Di2 automatic gear hub, Li-Ion battery 418 Wh, push assist						
☐ SHIMANO STEPS EP801 Cargo and Cues Di2 11 speed electric assist	3.390,00	-	-	■	-	
up to 25 km/h (16 mph), SHIMANO Cues Di2 derailleur gearing, Li-Ion battery 418 Wh, push assist						
☐ SHIMANO STEPS EP801 Cargo and ENVIOLo Automatic electric assist up	4.290,00	-	■	■	-	
to 25 km/h (16 mph), ENVIOLo hub with automatic internal stepless shifting, colour e-drive display, Li-Ion battery 418 Wh, push assist						
☐ SHIMANO STEPS EP801 Cargo and ROHLOFF 14 speed electric assist up to ...	4.890,00	-	■	■	■	
25 km/h (16 mph), ROHLOFF internal gear hub, Li-Ion battery 418 Wh, push assist						
☐ Big battery pack SHIMANO STEPS 36 V Li-Ion battery 630 Wh,	299,00	-	■	■	■	
incl. fast charger with 4 A, upcharge on small battery 418 Wh						

			SE	GEF	GEL	GES
	● Basic configuration	○ Option, no upcharge				
	■ Option with upcharge	- Not available				
Drivetrain (continued)						
Pedelec / E-assist systems BAFANG						
☐ BAFANG M410 HD and X4 8 speed electric assist up to 25 km/h (16 mph),	2.290,00	-	■	■	-	
SRAM X4 8 speed derailleur gearing, Li-Ion battery 720 Wh, throttle for push assist and Smart Pedaling						
☐ BAFANG M410 HD and ENVIOLo Automatic electric assist up to 25 km/h	3.290,00	-	■	■	-	
(16 mph), ENVIOLo hub with automatic internal stepless shifting, Li-Ion battery 720 Wh, throttle for push assist and Smart Pedaling						
☐ BAFANG M410 HD and ROHLOFF 14 speed electric assist up to 25 km/h	3.890,00	-	■	■	-	
(16 mph), ROHLOFF internal gear hub, Li-Ion battery 720 Wh, throttle for push assist and Smart Pedaling						
☐ BAFANG M410 HD and ROHLOFF E14 14 speed electric assist up to 25 km/h ...	4.390,00	-	■	■	-	
(16 mph), ROHLOFF E14 internal gear hub with electronic shifting, Li-Ion battery 720 Wh, throttle for push assist and Smart Pedaling						
Pedelec / E-assist systems NEODRIVES						
☐ NEODRIVES Z20 and SRAM 30 speed electric assist up to 25 km/h (16 mph),	3.590,00	-	■	■	-	
SRAM 30 speed derailleur gearing, Li-Ion battery 576 Wh, push assist forward and backwards						
Display position: ☐ side of handlebar ☐ above handlebar						
☐ NEODRIVES Z20 and MICROSHIFT 10 speed electric assist up to 25 km/h	3.390,00	-	-	-	■	
(16 mph), MICROSHIFT XLE 10 speed derailleur gearing, Li-Ion battery 576 Wh, push assist forward and backwards						
Display position: ☐ side of handlebar ☐ above handlebar						
☐ NEODRIVES Z20 and PINION 12 speed electric assist up to 25 km/h (16 mph),	5.290,00	-	■	■	-	
PINION C1.12 front gear box, Li-Ion battery 576 Wh, push assist forward and backwards						
Display position: ☐ side of handlebar ☐ above handlebar						
Accessories						
☐ Chainwheel disc instead of chain guard, 150 g / 0.3 lbs lighter,	39,90	-	-	■	-	
only with 30 speed options						
☐ Short cranks 155 mm (6.1") instead of 170 mm (6.7"), recommended for	24,90	-	■	■	-	
riders under 175 cm (5'7") body height						
☐ Crank length ☐ 115 mm (4.5") or ☐ 155 mm (6.1") instead of 135 mm (5.3") ..	24,90	-	-	-	■	
☐ Crank shortener TERRACYCLE crank shortener, max. - 85mm,	139,00	-	■	■	-	
price per side ☐ left ☐ right ☐ pair						
☐ Pedal swing TERRACYCLE pedal swing, requires crank shortener,	79,00	-	■	■	-	
price per side ☐ left ☐ right ☐ pair						
Tires						
☐ SCHWALBE Marathon Racer 40 mm, well-balanced allround characteristics	0,00	●	-	-	-	
☐ SCHWALBE Tryker 40 mm, high wear-resistance, low rolling resistance,	0,00	-	●	●	●	
precise steering						
☐ SCHWALBE Marathon Plus 47 mm, very good puncture protection, higher weight ..	49,90	-	■	■	■	
☐ SCHWALBE Kojak 35 mm, very low rolling resistance, only for drivetrain	49,90	-	■	■	-	
SRAM 30 speed and PINION						
Protection gear						
☐ Trikefender mudguards with excellent side splash protection,	339,00	■	■	■	●	
60 mm width in front, incl. 53 mm rear SKS fender						
☐ Streamer 2.0 transparent front fairing, pivotal mount, not compatible with PINION ..	799,00	■	■	■	-	
☐ Transport cover for folded HP VELOTECHNIK trikes, ripstop nylon, blue	99,90	■	■	■	■	
☐ Rain cover for seat, Ripstop nylon fabric, blue	29,90	■	■	■	■	

Even more choice for your dream trike:

		SE	GEF	GEL	GES
	● Basic configuration ○ Option, no upcharge ■ Option with upcharge - Not available				
Safety equipment					
Lights					
☐ Light wire routing only twin wire routed through the frame	109,00	-	■	■	-
☐ Lighting system rechargeable Eyro rechargeable headlight B&M Eyro, up to 30 Lux, rear light B&M Toplight 2C permanent, charging via USB, permanent light powered by battery	119,00	■	■	■	-
☐ Lighting system rechargeable Eyro rechargeable headlight B&M Eyro, up to 30 Lux, rear light B&M Toplight 2C permanent, charging via USB, permanent light powered by battery	0,00	-	-	-	●
☐ Lighting system SON xs-m disc dynohub IQ-X headlight B&M IQ-X, up to 100 Lux, rear light B&M Toplight 2C plus with brake light, with front and rear parking lights	759,00	-	■	■	-
☐ Lighting system SON xs-m disc dynohub IQ-X headlight B&M IQ-X, up to 100 Lux, rear light B&M Toplight 2C plus with brake light, with front and rear parking lights	599,00	-	-	-	■
☐ Lighting system IQ XS friendly for E-drive headlight B&M IQ XS friendly, up to 80 Lux, rear light B&M Toplight 2C DC, permanent light powered by E-bike battery	219,00	-	■	■	-
☐ Lighting system IQ XS friendly for E-drive headlight B&M IQ XS friendly, up to 80 Lux, rear light B&M Toplight 2C DC, permanent light powered by E-bike battery	39,90	-	-	-	■
☐ Lighting system battery IQ-X for E-drive headlight B&M IQ-X, up to 150 Lux, rear light B&M Toplight 2C DC, permanent light powered by E-bike battery	299,00	-	■	■	-
☐ Indicator lights system HP VELOTECHNIK WingBling two indicator lights, both front and back, only with E-drive	689,00	-	■	■	■
Mirrors					
☐ Rear mirror B&M E wide view angle, easy to adjust, knuckle mounting: ☐ left ☐ right	84,90	■	■	■	■
☐ Rear mirror B&M E both sides knuckle mounted left and right	169,80	■	■	■	■
☐ Rear mirror MIRRICLE with barend mounting: ☐ left ☐ right	69,90	■	■	■	■
☐ Rear mirror MIRRICLE both sides barend mounting left and right	139,80	■	■	■	■
Accessories					
☐ Flag HP VELOTECHNIK double-sided print, with reflective strip	26,90	■	■	■	■
☐ Horn AIRZOUND XL adjustable 30 – 115 dB, car valve, max. 80 psi, fits to all standard handlebars diameters	39,90	■	■	■	-
☐ Frame lock ABUS Granit XPlus 6950 with removable key, without chain,	89,90	■	■	■	■
☐ Chain for frame lock ABUS length 100 cm (39.4")	29,90	■	■	■	■

		SE	GEF	GEL	GES
	● Basic configuration ○ Option, no upcharge ■ Option with upcharge - Not available				
Pedals					
☐ City pedals VP	0,00	●	-	-	-
☐ Trekking pedals VP 199	0,00	-	●	●	-
☐ Cleppless pedals SHIMANO XT PD-T8000 for normal or SPD shoes	0,00	-	-	-	○
☐ Cleppless pedals SHIMANO XT PD-T8000 for normal or SPD shoes	89,90	-	■	■	-
Special pedals (single special pedals come with one standard pedal for other side)					
☐ Pedal with heelstrap and foot clamp single sided easy entry and positive grip, adjustable length size: ☐ 22 – 28 cm (8.7" – 11") ☐ 27 – 34 cm (10.6" – 13.4") ☐ left ☐ right	99,90	■	■	■	-
☐ Pedals with heelstrap and foot clamp left and right easy entry and positive grip, adjustable length size: ☐ 22 – 28 cm (8.7" – 11") ☐ 27 – 34 cm (10.6" – 13.4")	199,00	■	■	■	●
☐ ErgoPedal single sided adjustable position, easy entry straps size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4") ☐ left ☐ right	179,00	■	■	■	-
☐ ErgoPedal single sided adjustable position, easy entry straps size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4") ☐ left ☐ right	46,90	-	-	-	■
☐ ErgoPedal left and right adjustable position, easy entry straps size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4")	359,00	■	■	■	-
☐ ErgoPedal left and right adjustable position, easy entry straps size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4")	129,00	-	-	-	■
☐ ErgoPedal with safety release single sided incl. one SPD-pedal SHIMANO PD-A530, adjustable position and release force, joint-friendly freedom of movement +/-3 degrees, easy entry strap size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4") ☐ left ☐ right	229,00	■	■	■	-
☐ ErgoPedal with safety release single sided incl. one SPD-pedal SHIMANO PD-A530, adjustable position and release force, joint-friendly freedom of movement +/-3 degrees, easy entry strap size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4") ☐ left ☐ right	109,00	-	-	-	■
☐ ErgoPedal with safety release left and right adjustable position, joint-friendly freedom of movement +/-3 degrees, easy entry straps, higher safety due to adjustable release force, size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4")	459,00	■	■	■	-
☐ ErgoPedal with safety release left and right adjustable position, freedom of movement +/-3 degrees, easy entry straps, higher safety due to adjustable release force, size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4")	219,00	-	-	-	■
☐ ErgoPedal with calf brace single sided adjustable position, easy entry straps, leg fixation adjustable in length and position, size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4") ☐ left ☐ right	369,00	■	■	■	-
☐ ErgoPedal with calf brace single sided adjustable position, easy entry straps, leg fixation adjustable in length and position, size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4") ☐ left ☐ right	259,00	-	-	-	■
☐ ErgoPedal with calf brace left and right adjustable position, easy entry straps, leg fixation adjustable in length and position, size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4")	739,00	■	■	■	-
☐ ErgoPedal with calf brace left and right adjustable position, easy entry straps, leg fixation adjustable in length and position, size: ☐ 20 – 28 cm (7.9" – 11") ☐ 27 – 34 cm (10.6" – 13.4")	509,00	-	-	-	■



Choose the components of your Gekko with ease by using our comprehensive, clearly structured online configurator. Simply scan the QR-Code with your tablet-computer or type into your web browser www.hpvelotechnik.com/produkte/konfigurator

Gekko

		SE	GEF	GEL	GES
	● Basic configuration ■ Option with upcharge				
	○ Option, no upcharge - Not available				
Comfort and ability options					
One-hand operation for brakes and drivetrain					
<i>Surcharge for all drivetrain options, not for STURMEY ARCHER Tripleshift 24</i>					
☐ One-hand operation with hydraulic brakes includes hydraulic coupled disc brake front, mechanical disc brake with parking brake function rear, mounting the controls:	519,00	-	■	■	■
				☐ left	☐ right
Standing-up aid					
☐ Standing-up aid support with grip for easy entry and exit from the trike, optional parking brake thumbshifter will be mounted on the standing-up aid, price per side	94,50	■	■	■	■
				☐ left	☐ right ☐ pair
Walking aid mounts					
☐ Walking aid mount single sided automatic attachment and easy to operate safety clip, suitable for diameter 20 – 30 mm	99,90	■	■	■	■
Mounting:				☐ left	☐ right
☐ Walking aid mount both sides automatic attachment and easy to operate safety clip, suitable for diameter 20 – 30 mm	199,80	■	■	■	■
Support belts					
☐ Seat belt usable as lap belt or 4- or 5-point belt	0,00	-	-	-	●
☐ Pelvic support belt for optimal pelvis support on HPVELOTECHNIK recumbent trikes with mesh seats, easy opening due to simple ratchet belts, large range of size adjustment, also available as XL version	269,00	■	■	■	■
☐ Chest support belt for optimal upper body support on HPVELOTECHNIK recumbent trikes with mesh seats, easy opening due to simple ratchet belts, large range of size adjustments, also available as XL version	269,00	■	■	■	■
Hand drive					
<i>mounted on a Gekko fx 26 trike, enclosed drive, height adjustable, length adjustable, adjustable leg rest, optional fully integrated headlight, parking brake, width adjustable hand crank, restricts folding function and choice of options</i>					
☐ Hands-On-Cycle with Tripleshift 24 STURMEY ARCHER 3 speed internal gear hub with SRAM X4 8 speed rear derailleur, twist shifters	3.190,00	-	-	■	-
☐ Hands-On-Cycle with ROHLF 14 speed internal gear hub, black, twist shifter	5.390,00	-	-	■	-
☐ Hands-On-Cycle with NEODRIVES Z20 and SHIMANO/MICROSHIFT E-drive up to 25 km/h (16 mph), hub motor, 10 gear rear derailleur MICROSHIFT XLE, triggershifter and cassette SHIMANO XT, Li-Ion battery 576 Wh, push assist	6.490,00	-	-	■	-
☐ Footplate for placing the feet, 1 pair mounted on the leg rest	329,00	-	-	■	-
☐ Calf brace legs can be fixed, 1 pair mounted on the leg rest	159,00	-	-	■	-
☐ Indicator lights system WingBling HOC only in combination with electric drive, operable from the handlebar	829,00	-	-	■	-

		SE	GEF	GEL	GES
	● Basic configuration ■ Option with upcharge				
	○ Option, no upcharge - Not available				
Luggage					
☐ Rear rack 10 mm (0.39") tube, black powder coating, max. load 25 kg / 55 lbs	89,90	■	■	■	●
☐ Side bag mount mounting for handlebar bags, attached to the seat, maximum load 5 kg / 11 lbs per side, left and right, unmounted	159,00	■	■	■	-
☐ Add-on bags for mesh seat 1 pair of bags, attached to backrest, 1 bag water repellent, 1 bag ventilated, capacity approx. 1.4 l per bag	67,90	■	■	■	-
☐ Water bottle set HP VELOTECHNIK 2 x 0,6 l clear PE-bottle with coloured HPVELOTECHNIK print, with bottle cages, mounted	79,90	■	■	■	■
☐ Speedometer mount for computers, battery lights etc., incl. sensor bracket for front wheel	29,90	■	■	■	■
☐ Universal mount for mounting on the handlebar end, Ø 22.2 mm tube holder for accessories such as mobile phone holder / GPS devices or bell, max. load 400 grams / 0.88 lbs	49,90	■	■	■	■



The Gekko family: Nimble touring trikes that put a smile on your face



Gekko fx 20:
Foldable touring trike with 20-inch rear wheel, for rider size 1.60 – 2.00 m (5¼' – 6½'), Special Edition from € 2.690



Gekko fxs:
Tip-resistant trike for rider size 1,15 – 1,80 m (3'9" – 6'), individually adjustable OrthoFlex-seat, various adaptive cycling options, base model incl. 8-sp. hub, lights, fender, rack from € 4.990



Gekko fx 26:
Foldable touring trike with 26-inch rear wheel, for rider size 1.60 – 2.00 m (5¼' – 6½'), Special Edition from € 2.990



Gekko 26:
Complete trike with rigid frame, raised seat position and 26-inch rear wheel, for rider size 1.60 – 2.00 m (5¼' – 6½'), Special Edition from € 2.590



Fast, convenient and informative: Selecting the components of your trike is easy with the online configurator at www.hpvelotechnik.com. The configurator provides detailed pictures, technical tips in english language and checks the interplay of your chosen equipment. With your personal configuration number, you can edit your saved component choice, print and call your dealer for advice.

Your custom Gekko is individually built by hand in our recumbent factory in Kriftel, Germany. You can choose the components according to your needs. By going through a personal consultation in a specialty shop in your area, extensive test drives, useful accessories and expert workshop service, you get a trike that fits you perfectly.

Choose according to your heart's delight – please find all options, accessories and prices on the previous pages.

Detailed product information can be found, in addition to this catalog, on our well-structured web pages with a variety of test reports from bike magazines, in the online trike configurator and in the comprehensive operating and maintenance manual.

Get expert advice and customer service in your area from our large network of retail partners. You will be advised on an individual basis and obtain valuable information on our sophisticated modular system of accessories and professional workshop services.

10 years warranty is offered by HP VELOTECHNIK for the frame of your new trike. We are proud of our products and strive to deliver the best sustainable, carefree riding pleasure. For details, check out the service section on our website.

Excellent quality and service: HP VELOTECHNIK was awarded for five times as the best cycle manufacturer in Germany by the industry association VSF and received prestigious design awards. For us, this is a source of confirmation and motivation. With our dedicated team at HP VELOTECHNIK, we are ready to create your personal dream trike!

Your dealer is looking forward to your visit:

Suggested retail prices in Euro based on 19 % VAT. Local prices at dealer may vary. Shipping to most EU-countries: € 140,00. Effective as of August 2026. Images with special equipment. Subject to alterations.

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