

Cycling fun on three wheels



Delta tx® – the chopper e-trike for everyday life and leisure from HP VELOTECHNIK. The dignified way to be mobile on three wheels.



Enjoy safety in comfort! The *Delta tx*® combines e-mobility and design to create a unique riding experience

Delta tx® – the easiest entry into the e-trike class

The comfortable *Delta tx*® makes safe cycling easier than ever before! It starts as soon as you get on: The high seating position and low-slung frame make it easy to get on and off, while the variable seat systems allow you to find your perfect position in no time. You'll enjoy an excellent overview of traffic, a secure position when stopping at traffic lights, and a panoramic view on a country ride.

The controls on the ergonomic handlebars are always easy to reach, making steering, shifting gears, and braking a breeze. Wonder what the best part is? You'll receive support in every situation! All *Delta tx*® trikes from HP VELOTECHNIK come equipped with an electric motor up to 25 km/h (16 mph) or up to 20 mph for the USA, including a push assist up to 6 km/h (4 mph). Four motor systems with different power profiles are available, and you can choose a fully automatic gear-shift for each of the motors. Simply pedal in your own pace, your trike will select the right gear for you!

The comfortably suspended frame is crucial for the stable riding characteristics. The suspension element underneath the seat can be individually adjusted to your weight and a total load of up to 145 kg (320 lbs). The voluminous *Super Moto-X* tires developed by SCHWALBE especially for e-bikes roll extremely smoothly. With their 62 mm (2.4") width the tires also offer plenty of grip, even on poor roads.

The *Delta tx*® offers a superior riding experience with high tipping stability. The seat is positioned between the rear wheels to optimize the center of gravity, while the low position of the motor and battery, as well as the generously dimensioned and deeply positioned luggage basket, ensure a safe and stable ride.

Top class: The *Delta tx*® is lightweight in every aspect. With its sturdy aluminum frame, the lightest version weighs just 35 kilograms (78 lbs) including motor and battery. Your lightweight *Delta tx*® excels in the premium league of motorized tricycles!

Transporting your trike is easy: The *Delta tx*® is separable for transportation, allowing you to disassemble it into three space-saving parts in three minutes. You can easily lift them into your car and still have enough space for your luggage. For maximum mobility, you only need a minimum of tools – a 5 mm Allen key!

We offer the *Delta tx*® in two versions. With the *Special Edition* models (SE models), you don't have to spend time evaluating the many possibilities of our modular system. You will receive your trike almost fully equipped with a versatile set of components, based on our many years of experience as a custom bike manufacturer. If you opt for a *Delta tx*® in the modular system, you can choose your favorite options and have your E-Chopper built exactly according to your wishes. Your HP VELOTECHNIK dealer will be happy to advise you!



Take hold of the *Delta tx*®! The ingenious design ensures smooth directional stability and maximum flexibility. With a turning circle of just 3.20 meters (10'5"), you'll be able to navigate even the tightest spaces with ease.

Not an inch too high: The *Delta tx*® achieves a comfortable step-through height of just 35 cm (12.6") by elegantly positioning the cables and the smooth-running chain guard low against the frame. No shoe will get stuck.

Not an inch too wide: At 75 cm (29.5"), the *Delta tx*® is conveniently narrow. This means that you can also ride on narrow paths without any problems. And if you want to take your trike through your gate and door to park it, you can easily roll inside.





With the *ErgoMesh Premium* seat, the angles of the seat base and backrest can be adjusted separately thanks to the *Seat-O-Flex* hinge (see picture above and top right).



Even in the basic version with the *ErgoMesh* seat, you can choose between two sizes and two heights.

Fitting while sitting

With *OrthoFlex*®, you can fine-tune the seat perfectly to your body shape. The technology consists of four highly breathable padding blocks made of open-pored polyurethane material. You simply insert these 3D cushions into the side pockets of the seat, adjust them to your comfort requirements and close the pockets with Velcro. If the alignment is not yet as desired, the easiest way to re-adjust the cushions is while seated: Sit back in the *ErgoMesh* or *ErgoMesh Premium* seat, open the pockets and optimize the position of the cushions for best support. For a particularly snug fit, you can also cut the cushions to size. With *OrthoFlex*® technology, you can enjoy a comfortable seating experience like never before.



Seat with customized shape

In addition to positioning the *OrthoFlex*® upholstery, you can also adjust the straps on the back of your seat to adapt the mesh seats to your individual body shape. The backrest of the *ErgoMesh* is fitted with five straps, the *ErgoMesh Premium* has six straps. They can be adjusted tighter or looser in seconds using a ladder buckle. Two additional straps are located under the seat. You can use the strap system to tighten the mesh cover of the seat either selectively or over a large area. HP VELO-TECHNIK uses the extremely resistant Hypalon® material, which is otherwise often used in boat building, to ensure optimum power transmission at the transition from the strap system to the seat cover.



Your seat, your throne

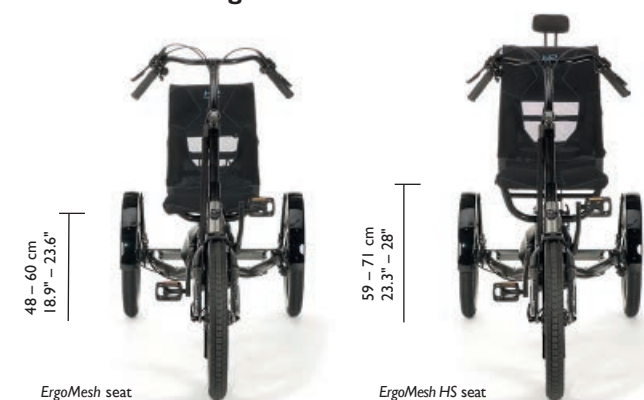
At **HP VELOTECHNIK**, we believe that the key to a comfortable ride is a really comfortable seat. That's why we have developed the *Delta tx*® with the utmost attention to seating comfort. Our *ErgoMesh* and *ErgoMesh Premium* seats are designed to provide maximum ventilation and adjustability. You can choose between two heights: the standard or the *HS* version, which is 11 cm (4.3") higher and provides a better overview. Depending on your height and therefore the position of the seat on the frame, you can sit at a height of 59 to 71 cm (23" to 28").

The *ErgoMesh* and *ErgoMesh Premium* seats are also available in two sizes: standard and XL. The XL seats are each 5 cm (2") wider. Their backrests are also slightly higher and the seats bases slightly longer than the standard seats. You can adjust the shape of the seat to your body by tightening or loosening the tensioning straps on the back of the seat.

Our *OrthoFlex*® technology ensures that even the standard *ErgoMesh* mesh seat offers plenty of scope for further ergonomic adjustments. It consists of four highly breathable cushions that can be individually cut to size. You insert these 3D cushions into the sides of the seat and backrest and adjust them according to your preferences.

For ultimate comfort, our *ErgoMesh Premium* seat offers independent adjustment of the inclination of the backrest and seat base within a range of 25°. With the optional *Seat angle adapter*, you can raise the backrest up to a further 9° steeper.

Delta tx® seat heights



One frame size for the whole family



The main frame of the *Delta tx*® comes in one size. It offers space for people between 1.50 (4'9") and 2.00 meters (6'6") tall. For stepless adjustment, simply open the two quick-release levers to slide the seat on the upper frame railing.

However, the *Delta tx*® can also be set up precisely according to your needs in many other ways. You can see how this works with the seat cushions on the previous page. The possibilities of our variable handlebar system are shown on the next page. For smaller users, we recommend short cranks instead of the standard length of 155 mm (6.1"). They have a length of 135 mm (5.3") for the Bafang motor and the SHIMANO Steps E5000. For the other two SHIMANO motors, we offer 140 mm (5.5") short cranks instead the standard 155 mm.

We offer two different suspension systems. With both, the trike can be perfectly adapted to different body weights and transport volumes. With the standard shock absorber from DNM, you can adjust the suspension preload without tools. The advantage of the optional *Monarch RL* oil/air shock from ROCKSHOX is its highly sensitive response on rough roads. We also provide a suitable air pump for adjusting to different weights.

If you want to get to know the *Delta tx*® and its technical details in moving pictures, simply go to our website. There you can watch our videos to check in real time how the *Delta tx*® can be split in three minutes. And of course you can also find out how it is reassembled: www.hpvelotechnik.com



The *Delta tx*® can be split into three parts in around three minutes. The only tool you need is a 5 mm Allen key. The front section has a packing size of 119 x 60 x 42 cm (46.8" x 23.6" x 16.5"; L x H x VV, with pedals), the rear section measures 122 x 75 x 60 cm (48" x 29.5" x 23.6"; with handlebars and platform carrier). The seat can be easily stowed next to it for transportation in your car. The weight of the two frame parts is approximately the same, namely around 16 kg (36 lbs) each. This is a great advantage when lifting the individual parts!



Video-Link: See how to split the *Delta tx*® in three minutes and reassemble it in the same time. Daniel Pulvermüller also shows you how to stow the handlebars safely and disconnect the motor's cable plugs. Scan or type in the QR code:
<https://www.youtube.com/watch?v=Zt5Ogk9jKM8>



The comfort handlebar offers plenty of room to get on and off

The steering system of the Delta tx® is just as variably designed as the frame and seat. The focus for the engineers of HP VELOTECHNIK is on comfort. Getting on and off a trike has never been easier!

For maximum comfort when getting on or off the trike, we offer the TERRACYCLE GlideFlex folding stem. This allows the entire handlebars to be simply moved forward for getting on or off the trike. This procedure is as easy as opening and closing the door of a car. In addition, the angle of inclination of the entire construction can be adjusted using the variable limit stop.

The stem of the Delta tx® is in three parts. The lower segment is attached to the frame or the GlideFlex element and is always identical. The mount for the front light is attached to it. The middle segment of the stem is available in three different lengths to adjust the bike to your height. We recommend the short stem for people under 1.65 m (5.4') tall; the standard range covers 1.60 to 1.95 m (5.2' to 6.4'); taller people over 1.90 m (6.2') choose the long stem, which also has a longer upper segment.

For a particularly individual adjustment, your specialist dealer can also shorten these segments later on. With the combination of all these options,

your Delta tx® trike can be perfectly adjusted ergonomically to your height, arm length and hand position.

If you frequently want to adjust the trike to different body sizes for several users in a matter of seconds, select the additional Stem quickadjust option. This allows you to push the middle segment of the stem 8 cm (3.1") into the lower section or pull it out. The multifunctional 3D printed element developed for this purpose also carries the front light and guides the cable bundle close to the handlebars. An elegant detail: The quick release with long lever is angled at 90 degrees. This makes it small and visually in line with the stem tube.



Technical Data

Delta tx®

Seat height	48 - 71 cm (19 - 28")
Seat width	
ErgoMesh	38 cm (15")
ErgoMesh Premium	41 cm (16.1")
ErgoMesh XL	43 cm (16.9")
ErgoMesh Premium XL ..	46 cm (18.1")
Seat adjusting angle	
ErgoMesh / HS ...	8° / 13°
ErgoMesh Premium	14° (back rest)
	11° (seat base)
Step-through height	35 cm (12.6")
Bottom bracket height ...	43 cm (17")
Suspension travel	8 cm (3.1", rear)
	(adjustable damping)
Ground clearance ..	9 cm (3.5")
Wheel size	20" (ISO 406)
Max. tire width	62 mm (2.5")
Length	221 cm (87")
Wheelbase	150 cm (59")
Width	75 cm (29.5")
Track width	69 cm (27")
Height (max., seat upright) ..	128 cm (50.4")
Turning circle	3,20 m (10'5", outer wheel)
Handlebar width ...	63 cm (24.8")
Overall weight	up to 180 kg (397 lbs)
	(trike + rider + luggage)
Weight (trike)	from 35 kg (78 lbs)
Payload	up to 145 kg (320 lbs)
	(rider + luggage)
Luggage mounts ...	6 plus trailer
Payload luggage	up to 50 kg (110 lbs)
Trailer load	up to 40 kg (88 lbs)
	(inkl. trailer)
Frame material	Aluminum 6061 T6
Powder coating ..	Blue flash or
	Sparkling iron gray
Rider height	1,50 - 2,00 m (4'9" - 6'6")
Warranty on frame	10 years



Always in view: The color display with all the important information for the SHIMANO motors EP5 and EP801. The display for the BAFANG motor is also mounted centrally on the handlebars.



Let's go! Our basic model from BAFANG provides you with full power from the very first pedal stroke.



Lots of torque and full acceleration: The top model, the SHIMANO STEPS EP801 Cargo, ensures maximum riding pleasure.

Every Delta tx® comes standard with a motor! And a fully automatic gearshift on request

You can choose from four different electric motors for your Delta tx®. All of them are bottom bracket motors that provide additional assistance up to 25 km/h (16 mph), or up to 20 mph in the USA. The basic version comes with the M300 from BAFANG. Regardless of how forcefully you pedal, it unleashes its power as soon as you start pedaling. The cadence-controlled system offers 5 power levels and helps you to ride home relaxed even when you start feeling tired. Starting off is even easier with the push-off aid, which you can activate with a throttle.

If you appreciate a more sporty feeling, choose one of the three torque-controlled SHIMANO STEPS motors: the more power you pedal, the more assistance the system provides. The E5000 system is ideal if you are looking for a motor with a medium level of assistance at an attractive price. The EP5 provides 50 percent more torque power. The high-end EP801 Cargo system provides 85 Nm and 600 W maximum power for rapid acceleration.

To shift – or not to shift? That's totally up to you! With our automatic gearshifts adapted to our different motor profiles, you al-

ways ride in the optimum range – without having to lift a finger. While you are waiting at a red light, for example, your system has already shifted into the right gear. The ENVIOL Trekkings Automatik hub is an ideal addition to the BAFANG motor. It not only changes the gear ratio automatically, but even without typical gearing steps!

A great partner for the STEPS E5000 is the Nexus Di2 8-speed hub. With the EP5, you have the choice between the 5- or 8-speed hub from SHIMANO. For the high-performance top model EP801 Cargo, we offer you the Di2 5-speed, the continuously variable ENVIOL or the Cues Di2 from SHIMANO. The Cues is fascinating as the world's first electric automatic derailleur. Even when you are not pedaling, the chainwheel can rotate if required and, thanks to the Autoshift function, ends up in the gear that suits your speed.

Of course, we also have something in our range for fans of traditional manual gearing: the classic fully enclosed hub gear, the ROHLOFF Speedhub. The very low-maintenance 14-speed drivetrain, which is often chosen by experienced riders for challenging conditions, can be easily operated using the twist grip.

Motor systems: performance data and technical features

System	BAFANG M300	SHIMANO STEPS E5000	Shimano STEPS EP5	Shimano STEPS EP801 Cargo
Support up to [for US only] ...	25 km/h (16 mph) [20 mph]	25 km/h (16 mph) [20 mph]	25 km/h (16 mph) [20 mph]	25 km/h (16 mph) [20 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)
Range	80 km (49 miles)*	up to 189 km (117 miles)**	up to 184 km (114 miles)**	up to 191 km (118 miles)**
Force amplification	5 levels	3 levels: Eco / Normal / High	3 levels: Eco / Trail / Boost	3 levels: Eco / Trail / Boost
Max. torque	80 Nm	40 Nm	60 Nm	85 Nm
Rated power	250 W	250 W	250 W	250 W
Maximum power	550 W	420 W	500 W	600 W
Rechargeable battery	BAFANG 43 V Li-Ion	SHIMANO 36 V Li-Ion (Generation 1)	SHIMANO 36 V Li-Ion (Generation 2)	SHIMANO 36 V Li-Ion (Generation 2)
Support	independent of pedal power	up to 200 %	up to 300 %	up to 400 %
Energy content	450 Wh	418 Wh (opt. 630 Wh)	418 Wh (opt. 630 Wh)	418 Wh (opt. 630 Wh)
Battery weight	2.65 kg (5.8 lbs)	2.6 kg (5.7 lbs)	2.6 kg (5.7 lbs)	2.6 kg (5.7 lbs)
Battery life	500 charging cycles	800–1000 charging cycles	800–1000 charging cycles	800–1000 charging cycles
Charger	BAFANG (2 A)	SHIMANO (2 A, opt. 4 A)	SHIMANO (2 A, opt. 4 A)	SHIMANO (2 A, opt. 4 A)
Charging time	6.5 hours	6.5 hours (3.5 hours: 80 %)	6.5 hours (3.5 hours: 80 %)	6.5 hours (3.5 hours: 80 %)

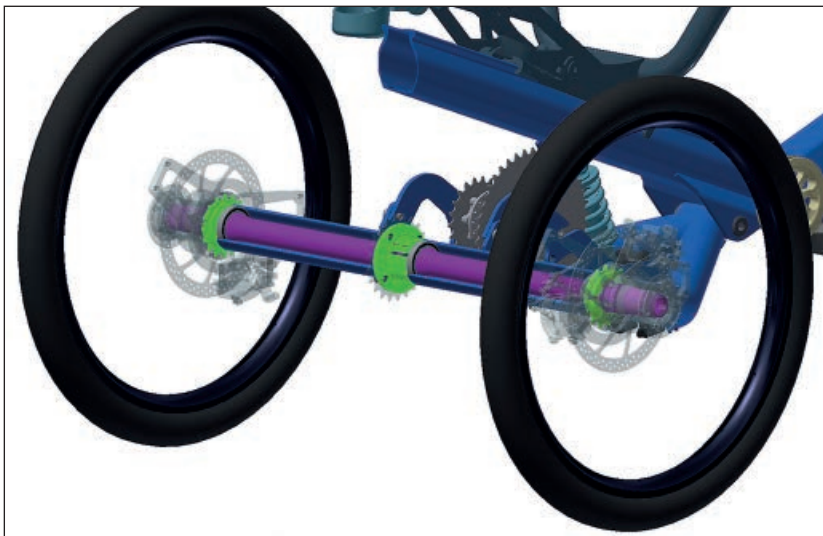
* Range recorded by HP Velotechnik: support mode 1, flat terrain, 18 km/h (11.2 mph), temperature 20°, system weight 115 kg (254 lbs), standard battery with 450 Wh

** Range as stated by SHIMANO: support mode Eco, flat terrain, 23 km/h (14.3 mph), system weight 105 kg (231 lbs), temperature 23°, standard battery with 418 Wh.

Freewheelin' Twins for best traction

A vehicle with a driven rear axle and two wheels at the rear has always presented designers with an interesting challenge. Technical background: When cornering, the outer wheel travels a longer distance than the inner wheel. With a rigid rear axle driving both wheels at the same speed, increased slip occurs. This impairs the driving characteristics. The solution to this is usually a differential gear. Our engineers have decided to avoid this route for three reasons: A differential gear is costly, it's heavy and it needs maintenance.

With the **Freewheelin' Twin technology**, HP VELOTECHNIK has implemented a solution that is simple and light in weight. The design uses two freewheels arranged axially in the rear wheel axle. It works in a way so only the inner wheel is driven when cornering. An additional advantage over a differential is a situation that is quite familiar to trike riders: If a rear wheel spins on loose ground, for example when starting uphill on gravel, a differential would direct the entire drive force to this spinning wheel precisely. The result: you wouldn't move away. The *Freewheelin' Twins* on the *Delta tx* are different. With the *Delta tx*®, the power automatically goes to both wheels – you have plenty of grip to make good progress even in these scenarios.





You want to move a lot – we have the trike for it!

Comfortable competition for cargo bikes: Transform your *Delta tx*® into a versatile transporter! With our various luggage systems, you can carry a total up to 50 kg (110 lbs) of cargo easily, safely and with plush suspension on your trike. Even more so, your stable tricycle is amazingly versatile as an everyday and touring bike, even in winter.

To achieve good road holding, your cargo must be transported with the lowest possible center of gravity. The space between the rear wheels is therefore reserved for a stable luggage carrier platform. Your plus: The extra-large basket from HP VELO-TECHNIK is already included! You can easily remove it by the handle and take it with you when you go shopping.

You can also use the *Delta tx*® without the 25 cm (10") high basket and load a large crate of beverages, for example. The platform carrier is securely attached to the suspended part of the frame and has a comfortable loading height of 38 cm (15"). The internal dimensions are 48 x 32.5 cm (18.9" x 12.8") and the maximum load is 25 kg (55 lbs).

Above the platform carrier with the large basket, there is still plenty of space for a standard bike bag. Simply hang it in the optional *Bag mount* behind the seat to carry up to 12 kg (26.5 lbs) of extra cargo. Additionally the *Add-on bags* designed by HP VELO-TECHNIK can be attached to the right and left of the seat. The practical bags, each with 1.4 liters of storage space (1.5 kg or 3.3 lbs),

easy to clip on and off – your highly variable companion on a day trip.

Small luggage, right at hand: Our *Side bag mounts* are the perfect option for attaching standard handlebar bags to the right, left or both sides of the seat of your *Delta tx*®. The load capacity of each is up to five kilo (11 lbs). And if you want to keep things really cool, you can also fit the practical holders with a standard bicycle cup holder.

In addition to the platform carrier, you can opt for the *Trailer coupling* option. This allows you to pull a child or cargo trailer behind you with a total weight of up to 40 kg (88.2 lbs). Our *Trailer coupling* is matched to the WEBER design.



The *Luggage rack* made of sturdy 20 mm aluminum tubing carries 25 kg. It can also be used without the basket. If you also want to remove it when splitting the bike: remove it by loosening 3 screws and disconnect the plug connection to the rear light.



The *Luggage basket* is a special design for HP VELOTECHNIK – few others are as voluminous. The dimensions of 53.5 x 37 cm (21" x 15.5" inside) and a height of 25 cm (10") speak for themselves. Equipped with a carrying handle and a safety rubber clip to hold it in place.



The optional *Trailer coupling* is designed for child or cargo trailers with WEBER coupling. Permissible towing capacity: 40 kg.



Perfect for touring and traveling: With the optional *Bag mount*, you can carry a standard bike bag safely behind the seat.



With the *Side bag mount*, you can mount handlebar bags on each side of the seat. They are always within easy reach, even while you are riding your trike.



The optional *Add-on bags* behind the seat are ideal for your small luggage. The left pocket has an airy mesh fabric on the side, ideal for stashing the optional protective cover.



Features

Optional features and accessories from HP VELOTECHNIK: With a *Delta tx*® trike, you'll be ready for the challenge

Optional features for true individuals: Do you have your own notion of your ideal trike technology? With our modular system, we can build your trike to perfectly match your needs and desires. A whole range of reliable features and components is available for your *Delta tx*®, all of which have been specially developed to excel in everyday use.

On this page we present selected accessories. More options can be found on the following price pages. Or take a look at the online configurator. Contact your HP VELOTECHNIK dealer for expert advice. He knows the advantages of the various components and will gladly help you tailor your *Delta tx*®'s features to match your intended use, your riding style, and your needs.



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



Safety is not a fashion statement: Many recumbent riders use 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 material with orange Print.



With the extra-large viewing window of the *Rear mirror B&M Cyclestar E*, you can see what's going on behind you. The field of view is easily adjustable.



Monarch RL air shock from ROCK SHOX. Practical: The spring stiffness can be easily adjusted to the payload using a shock pump. Equipped with adjustable hydraulic rebound damping and a blockable compression stage, it impresses with excellent response and it is also lighter than the Dnm DV-22 steel spring element.



Immobliser: Push out the handle, pull out the key – and the *Frame lock AXA Imenso* effectively locks the front wheel. The AXA accessory *Chain for frame lock* (1 m / 39" long) is recommended as an extra to securely lock the trike to a pole or a fence.



The *Delta tx*® is equipped with two independent brakes. It comes stock with separately controlled rear brakes. If you select the *Coupled disc brake* option, you will need an additional stopper: If you choose to have the additional brake mounted at the front wheel instead of the rear wheel, the splitting capability of your *Delta tx*® will be limited due to the cable routing.



What the handbrake does in the car is done by the *Parking brake* (picture left) on the tricycle: safe parking even on sloping ground assured by a brake with a large thumb lock lever. The *Parking brake* is suitable for mounting on the rear wheel. If you want the stopper on the front wheel, this will limit the splittability of the *Delta tx*®.



The *Anti-tip wheels* increase safety in extreme riding situations, for example on inclines or when starting off with a lot of power. Recommended for: tall riders, with a high seat, with a *Bag holder*, with a high luggage load; always with the extra powerful drive option SHIMANO STEPS EP801 Cargo.



The *Headrest* for the *ErgoMesh* and *ErgoMesh Premium* seats can be adjusted in height and inclination in seconds thanks to its quick-release design. The mesh upholstery is washable.



Rain cover for the seat is made of blue ripstop nylon – so your seat stays dry after a rain storm. You can always have the cover with you, it can be rolled or folded narrowly and then easily fits into the backrest (*ErgoMesh* seat) or into the optional *Add-on bags* behind your *ErgoMesh Premium* seat.



Pedal with heel strap: The alternative for all those who do not want to or cannot use clipless pedal systems. Easy entry with any type of shoe thanks to the automatically self-righting positioning. Very firm hold, no accidental opening due to foot movement. To release the shoe, press briefly on the rubber reinforcement of the heel strap.



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. This version does not rely on an *SPD®* pedal for stability reasons.



Developed for people who need extra support in the seat: The easy-to-use *Pelvic support belt* and *Chest support belt* provide optimum fixation of the pelvis and/or upper body. The large range width can be adjusted by using the ratchet strap. Suitable for the *ErgoMesh* mesh seat.



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"). HP VELOTECHNIK's stainless steel clip fixates the walking aid. To release, you can operate it with one hand.



Vertical parking stand: Space can be precious, especially in urban areas or at home when you want to park your bike. That's why we developed the *Vertical parking stand*. Two small 3D-printed blocks are bolted to the luggage rack of the *Delta tx®*, plus two short aluminum pins on the back of the seat. All parts are designed in such a way that luggage storage is not restricted.

To set up the trike, you only need to briefly push on the luggage rack with your foot and pull gently on the handlebars. This is even easier with the two small (optional) wheels under the luggage rack. If you want to see exactly how this move works, take a look at our video: <https://youtu.be/qVjUomMXLBs>



The choice is yours!

Our modular kit for your dream trike:

Basic model

- ☐ **Delta tx® basic model (DET)** separable Chopper-E-Trike with 20" wheels\$ 7,990.00
- ☐ **Delta tx® Special Edition (DETV)** pre-configured with extensive features\$ 9,590.00

		● Basic configuration ■ Option with upcharge	○ Option, no upcharge – Not available	DET	DETV
Frame					
Colors					
<input type="checkbox"/> Blue flash	\$ 0.00	○	○		
<input type="checkbox"/> Sparkling iron gray	\$ 0.00	○	○		
Seat					
Seats					
<input type="checkbox"/> ErgoMesh mesh seat with <i>OrthoFlex</i> technology, prepared for optional <i>Add-on bags</i>	\$ 0.00	○	○		
<input type="checkbox"/> ErgoMesh XL 5 cm / 2" wider, backrest 4 cm / 1.6" and seat 5 cm / 2" longer than <i>ErgoMesh</i> seat	\$ 0.00	○	○		
<input type="checkbox"/> ErgoMesh HS 11 cm / 4.3" higher than <i>ErgoMesh</i> seat	\$ 0.00	○	○		
<input type="checkbox"/> ErgoMesh HS XL 11 cm / 4.3" higher than <i>ErgoMesh XL</i> seat	\$ 0.00	○	○		
<input type="checkbox"/> ErgoMesh Premium with <i>OrthoFlex</i> technology, seat base and seat-back angle independently adjustable	\$ 379.00	■	■		
<input type="checkbox"/> ErgoMesh Premium XL 5 cm / 2" wider, backrest and seat 3 cm / 1.2" longer than <i>ErgoMesh Premium</i>	\$ 379.00	■	■		
<input type="checkbox"/> ErgoMesh Premium HS 11 cm / 4.3" higher than <i>ErgoMesh Premium</i> seat	\$ 379.00	■	■		
<input type="checkbox"/> ErgoMesh Premium HS XL 11 cm / 4.3" higher than <i>ErgoMesh Premium XL</i> seat	\$ 379.00	■	■		
Accessories					
<input type="checkbox"/> Headrest adjustable in height and angle, with quick release lever	\$ 219.00	■	■		
<input type="checkbox"/> Rain cover for seats, Ripstop nylon fabric, blue	\$ 39.00	■	■		
<input type="checkbox"/> Adjustable end stops allow exact positioning of the seat	\$ 29.00	■	■		
<input type="checkbox"/> Two adjustable end stops for <i>ErgoMesh Premium</i> seats only	\$ 58.00	■	■		
<input type="checkbox"/> Seat angle adapter for <i>ErgoMesh Premium</i> seats, to adjust the backrest in a more upright position, with quick release	\$ 129.00	■	■		
Suspension					
<input type="checkbox"/> Rear shock DNM DV-22 spring / oil, with standard spring (up to 100 kg / 220 lbs)	\$ 0.00	●	●		
<input type="checkbox"/> Spring soft/hard <input type="checkbox"/> up to 80 kg / 175 lbs <input type="checkbox"/> up to 145 kg / 320 lbs	\$ 0.00	○	–		
<input type="checkbox"/> Spring soft/hard <input type="checkbox"/> up to 80 kg / 175 lbs <input type="checkbox"/> up to 145 kg / 320 lbs	\$ 19.00	–	■		
for <i>Special Edition</i> added separately					
<input type="checkbox"/> Rear shock RockShox Monarch RL lightweight air shock, adjustable damping, lock-out, incl. damper pump	\$ 359.00	■	–		
Steering					
<input type="checkbox"/> Stem <input type="checkbox"/> short: recommended for body height < 165 cm / 5'5"	\$ 0.00	○	–		
<input type="checkbox"/> standard: 160 – 195 cm / 5'3" – 6'5" <input type="checkbox"/> long: > 190 cm / 6'3"					
<input type="checkbox"/> Short stem for <i>Special Edition</i> middle part added separately	\$ 49.00	–	■		
<input type="checkbox"/> Folding stem TERRACYCLE GlideFlex angle adjustable stem with folding mechanism for easy access	\$ 255.00	■	■		
<input type="checkbox"/> Stem quickadjust QR-levers on the stem clamps	\$ 69.00	■	■		

● Basic configuration ○ Option, no upcharge
■ Option with upcharge – Not available

Drivetrain

<input type="checkbox"/> BAFANG M300 and SRAM X4 electric assist up to 25 km/h (16 mph), with derailleur SRAM X4 8-speed, Li-Ion battery with 450 Wh, throttle for starting aid	\$ 0.00	●	–		
<input type="checkbox"/> BAFANG M300 and ENVIOLo Automatiq electric assist up to 25 km/h (16 mph), with ENVIOLo Trekking Automatiq stepless automatic gear hub, Li-Ion battery with 450 Wh, throttle for starting aid	\$ 1,520.00	■	●		
<input type="checkbox"/> Big battery pack BAFANG Li-Ion battery with 600 Wh	\$ 339.00	■	■		
<input type="checkbox"/> SHIMANO STEPS E5000 and SRAM X4 8 speed electric assist up to 25 km/h, (16 mph) with derailleur SRAM X4 8-speed, Li-Ion battery with 418 Wh, push assist	\$ 19.00	■	–		
<input type="checkbox"/> SHIMANO STEPS E5000 and Nexus Di2 8 speed electric assist up to 25 km/h (16 mph), SHIMANO Nexus Di2 8-speed automatic gear hub, Li-Ion battery with 418 Wh, push assist	\$ 299.00	■	–		
<input type="checkbox"/> SHIMANO STEPS EP5 and SRAM X4 8 speed electric assist up to 25 km/h, (16 mph) with derailleur SRAM X4 8-speed, Li-Ion battery with 418 Wh, push assist	\$ 339.00	■	–		
<input type="checkbox"/> SHIMANO STEPS EP5 and Nexus Di2 8 speed electric assist up to 25 km/h (16 mph), SHIMANO Nexus Di2 8-speed automatic gear hub, Li-Ion battery with 418 Wh, push assist	\$ 699.00	■	–		
<input type="checkbox"/> SHIMANO STEPS EP5 and Nexus Di2 5 speed electric assist up to 25 km/h (16 mph), SHIMANO Nexus Di2 5-speed automatic gear hub, Li-Ion battery with 418 Wh, push assist	\$ 699.00	■	–		
<input type="checkbox"/> SHIMANO STEPS EP801 Cargo and Nexus Di2 5 speed electric assist .. up to 25 km/h (16 mph), SHIMANO Nexus Di2 5-speed automatic gear hub, Li-Ion battery with 418 Wh, push assist	\$ 1,520.00	■	–		
<input type="checkbox"/> SHIMANO STEPS EP801 Cargo and Cues Di2 10 speed electric assist .. up to 25 km/h (16 mph), SHIMANO Cues Di2 10-speed automatic derailleur, Li-Ion battery with 418 Wh, push assist	\$ 1,640.00	■	–		
<input type="checkbox"/> SHIMANO STEPS EP801 Cargo and ENVIOLo Automatiq electric assist up to 25 km/h (16 mph), with ENVIOLo Trekking Automatiq stepless automatic gear hub, Li-Ion battery with 418 Wh, push assist	\$ 2,690.00	■	–		
<input type="checkbox"/> SHIMANO STEPS EP801 Cargo and ROHLOFF 14 speed electric assist ... up to 25 km/h (16 mph), ROHLOFF 14 gear internal gear hub, Li-Ion battery with 418 Wh, push assist	\$ 3,340.00	■	–		
<input type="checkbox"/> Big battery pack SHIMANO STEPS Li-Ion battery 630 Wh, fast charger with 4 A ..	\$ 399.00	■	–		
<input type="checkbox"/> Short cranks 135 mm resp. 140 mm for SHIMANO STEPS EP5 and SHIMANO STEPS EP801 Cargo	\$ 32.00	■	–		

One-hand operation for brakes and drivetrain

<input type="checkbox"/> One-hand operation with hydraulic disc brake includes RIDEREVER hydraulic coupled brake and AVID BB7 disc brake with parking brake function	\$ 599.00	■	–		
Mounting the controls:				<input type="checkbox"/> left	<input type="checkbox"/> right



Choose the components of your *Delta tx*® 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

Prices and options

		● Basic configuration ■ Option with upcharge	○ Option, no upcharge – Not available	DET	DETV
Brakes					
<input type="checkbox"/> Disc brakes SHIMANO BR-MT200 hydraulic, separately operated rear wheel brakes ..	\$ 0.00	●	●		
<input type="checkbox"/> Hydraulic disc brakes RIDEREVER coupled, additional rear brake	\$ 429.00	■	–		
hydraulic, coupled rear brakes, additional mechanical disc brake AVID BB7 at the rear with parking brake function, adjustable grip width hydraulic brake lever is: <input type="checkbox"/> left <input type="checkbox"/> right					
<input type="checkbox"/> Hydraulic disc brakes RIDEREVER coupled, additional front brake	\$ 449.00	■	–		
hydraulic, coupled rear brakes, additional mechanical disc brake AVID BB7 with parking brake function at the front, adjustable grip width, limited possibility to split the vehicle hydraulic brake lever is: <input type="checkbox"/> left <input type="checkbox"/> right					
<input type="checkbox"/> Parking brake rear mechanical on rear wheel, disc brake, detent	\$ 125.00	■	●		
lever on handlebar; not compatible with coupled brake with additional rear brake					
<input type="checkbox"/> Parking brake front mechanical on front wheel, disc brake, detent	\$ 135.00	■	–		
lever on handlebar; trike splitting very limited, not compatible with coupled brake with additional brake at front					
Transport and weather protection gear					
<input type="checkbox"/> Luggage carrier with removable basket, basket with handle,	\$ 0.00	●	●		
max. load 25 kg / 55 lbs					
<input type="checkbox"/> Bag holder for one bicycle bag, behind seatback, max. load 12 kg / 26 lbs	\$ 189.00	■	■		
<input type="checkbox"/> Trailer hitch for trailers with WEBER coupling, max. trailer load 40 kg	\$ 249.00	■	■		
<input type="checkbox"/> Add-on bags 1 pair of bags for mesh seats, attached to the backrest,	\$ 89.00	■	■		
1 bag water repellent, 1 bag ventilated, capacity approx. 1,4 l / 0.3 gal. per bag, can only be mounted in pairs, max. load 1,5 kg / 3.3 lbs per side					
<input type="checkbox"/> Side Bag Mount mounting for handlebar bags, attached to the seat,	\$ 209.00	■	■		
maximum load 5 kg / 11 lbs, left and right, incl. ring clamp, unmounted					
<input type="checkbox"/> Water bottle set 2 x 0,6 l PE-bottle with HP VELOTECHNIK print,	\$ 105.00	■	■		
with bottle cages, mounted					
<input type="checkbox"/> Vertical parking stand pedestals mounted on seat and rack for space-	\$ 139.00	■	■		
saving upward parking position, we recommend fitting <i>Anti-tip wheels</i>					
<input type="checkbox"/> Mudguards Sks front and rear, 69 mm wide, with spoiler	\$ 229.00	■	●		
Safety equipment					
<input type="checkbox"/> Lighting system IQ XS friendly LED-headlight B&M IQ-XS friendly,	\$ 0.00	●	●		
powered by E-bike battery, up to 80 Lux, rear light B&M Toplight 2C DC					
<input type="checkbox"/> Lighting system IQ-X LED-headlight B&M IQ-X, up to 80 Lux, rear	\$ 105.00	■	–		
light B&M Toplight 2C DC, only with SHIMANO STEPS drive systems					
<input type="checkbox"/> Indicator lights system WingBling two indicator lights, both front and back ..	\$ 789.00	■	–		
<input type="checkbox"/> Rear mirror B&M Cyclestar E mounted on the handlebar	\$ 55.00	■	●		
<input type="checkbox"/> Frame lock AXA Imenso with removable key, without chain, black	\$ 115.00	■	■		
<input type="checkbox"/> Chain for frame lock AXA Imenso length 100 cm / 39.4"	\$ 39.00	■	■		
<input type="checkbox"/> Anti-tip wheels recommended for tall riders, high seats, with	\$ 139.00	■	■		
bag holders, always with SHIMANO STEPS EP801 Cargo					
<input type="checkbox"/> Flag HP VELOTECHNIK double-sided print, with reflective strip	\$ 33.00	■	●		

		● Basic configuration ■ Option with upcharge	○ Option, no upcharge – Not available	DET	DETV
Comfort and ability options (continued)					
Pedals					
<input type="checkbox"/> Clipless pedals SHIMANO XT PD-T8000 lightweight, multi-purpose	\$ 119.00	■	–		
pedal for normal and SPD shoes					
<input type="checkbox"/> Pedal with heelstrap and foot clamp single sided easy entry and	\$ 119.00	■	■		
positive grip, adjustable length, standard pedal on the other side, mounting side of pedal with heelstrap and foot clamp size range: <input type="checkbox"/> 22 – 28 cm / 8.7" – 11" <input type="checkbox"/> 27 – 34 cm / 10.6" – 13.4" <input type="checkbox"/> left <input type="checkbox"/> right					
<input type="checkbox"/> Pedals with heelstrap and foot clamp single sided easy entry	\$ 239.00	■	■		
and positive grip, adjustable length size range: <input type="checkbox"/> 22 – 28 cm / 8.7" – 11" <input type="checkbox"/> 27 – 34 cm / 10.6" – 13.4"					
<input type="checkbox"/> ErgoPedal single sided adjustable position, easy entry straps, leg	\$ 179.00	■	■		
fixation adjustable in length and position, other side standard pedal size range: <input type="checkbox"/> 20 – 28 cm / 7.9" – 11" <input type="checkbox"/> 27 – 34 cm / 10.6" – 13.4" <input type="checkbox"/> left <input type="checkbox"/> right					
<input type="checkbox"/> ErgoPedal left and right adjustable position, easy entry straps,	\$ 359.00	■	■		
leg fixation adjustable in length and position size range: <input type="checkbox"/> 20 – 28 cm / 7.9" – 11" <input type="checkbox"/> 27 – 34 cm / 10.6" – 13.4"					
<input type="checkbox"/> ErgoPedal with safety release single sided incl. one SPD-pedal	\$ 235.00	■	■		
SHIMANO PD-A530, adjustable position, joint-friendly freedom of movement +/-3 degrees, easy entry straps, other side standard pedal, higher safety due to adjustable release force size range: <input type="checkbox"/> 20 – 28 cm / 7.9" – 11" <input type="checkbox"/> 27 – 34 cm / 10.6" – 13.4" <input type="checkbox"/> left <input type="checkbox"/> right					
<input type="checkbox"/> ErgoPedal with safety release left and right adjustable position,	\$ 469.00	■	■		
joint-friendly freedom of movement +/-3 degrees, easy entry straps, higher safety due to adjustable release force size range: <input type="checkbox"/> 20 – 28 cm / 7.9" – 11" <input type="checkbox"/> 27 – 34 cm / 10.6" – 13.4"					
<input type="checkbox"/> ErgoPedal with calf brace single sided adjustable position,	\$ 369.00	■	■		
easy entry straps, leg fixation adjustable in length and position, other side standard pedal size range: <input type="checkbox"/> 20 – 28 cm / 7.9" – 11" <input type="checkbox"/> 27 – 34 cm / 10.6" – 13.4" <input type="checkbox"/> left <input type="checkbox"/> right					
<input type="checkbox"/> ErgoPedal with calf brace left and right adjustable position,	\$ 739.00	■	■		
easy entry straps, leg fixation adjustable in length and position size range: <input type="checkbox"/> 20 – 28 cm / 7.9" – 11" <input type="checkbox"/> 27 – 34 cm / 10.6" – 13.4"					
Walking aid mounts					
<input type="checkbox"/> Walking aid mount easy fixing and safety clip, price per side	\$ 129.00	■	■		
mounted at the seat: <input type="checkbox"/> left <input type="checkbox"/> right <input type="checkbox"/> pair					
Support belts					
<input type="checkbox"/> Pelvic support belt for optimal pelvis support on the seat, also	\$ 349.00	■	■		
available as XL version (from ca. 100 cm / 39.4" waist size) <input type="checkbox"/> Standard <input type="checkbox"/> XL					
<input type="checkbox"/> Chest support belt for optimal upper body support on the seat, also	\$ 349.00	■	■		
available as XL version (from ca. 100 cm / 39.4" chest size) <input type="checkbox"/> Standard <input type="checkbox"/> XL					

Delta tx®: Fit on three wheels for any challenge in life



Delta tx® in a modular system: put together your ideal comfort and everyday equipment and choose from the motor systems and gears as well as a wide range of solutions for luggage transport from \$ 7,990



Delta tx® Special Edition: equipped with BAFANG motor, ENVILO automatic hub, light IQ-XS, ErgoMesh seat, luggage basket, flag, mudguards, steel spring suspension damper, mirror, parking brake from \$ 9,590

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10 years warranty is offered by HP VELOTECHNIK for the frame of your new trike. We stand by our products and would like to assure you of sustainable, carefree riding pleasure. Details can be found in the service section of 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. 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!



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HP VELOTECHNIK GmbH & Co. KG • German recumbent engineering • Kapellenstrasse 49 • 65830 Kriftel • Germany • TR cc Frankfurt/M HRA 47004
Phone 011 49 61 92 - 97 99 2-0 • Fax 011 49 61 92 - 97 99 2-299 • sales@hpvelotechnik.com • Detailed information and dealer directory on the Internet at www.hpvelotechnik.com