

2024
Recumbent
technology

Cycling fun on three wheels

Delta tx

New for 2024



HP
VELOTECHNIK

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

Delta tx – the easiest entry into the trike class

Safety, comfort and delight blend with e-mobility and design to create a unique combination

With the comfortable **Delta tx**, we make safe cycling easier than ever before! This starts as soon as you mount: The high seating position of the *Delta tx* and the low, comfortably suspended frame are an invitation to take a seat. Thanks to our variable seating systems, you'll quickly find your premium position and enjoy the most expansive field of vision in traffic, secure stability at all times when stopping at traffic lights, and a panoramic view when riding in the country.

The controls on the handlebars are ergonomically arranged and always in view. Steering, gearing, braking: everything is very easy to manage. Above all, you get support in every situation. All *Delta tx* trikes from HPVELOTECHNIK are equipped with an electric motor including a push assist up to 6 km/h (4 mph). Your comfort plus: You can optionally choose a fully automatic drivetrain. Then all you have to do is pedal, your bike will select the appropriate gear. This is a perfect match for this comfortably suspended chopper trike with its dignified riding characteristics.

Technical Data

Seat height	from 48 - 71 cm (19" - 28")
Seat width:	
ErgoMesh / XL	38 cm / 43 cm (15" / 16.9")
ErgoMesh Premium / XL ...	41 cm / 46 cm (16.1" / 18.1")
Adjusting angle (ErgoMesh) .	8°
Adjusting angle (EM Prem.) .	14° (back rest), 11° (seat base)
Bottom bracket height ...	43 cm (17")
Step-through height	35 cm (13.8")
Suspension travel	80 mm (3.1", rear)
Wheel size	20" (ISO 406)
Max. tire width	62 mm (2.5")
Length	199 cm (78.3")
Width	75 cm (29.5")
Height (max.)	128 cm (50.4" upright seat)
Wheelbase	150 cm (59")
Track width	69 cm (27")
Turning circle	3,20 m (10'5", outer wheel)
Handlebar width ...	63 cm (24.8")
Weight	from 32 kg (71 lbs)
Payload max.	150 kg (331 lbs)
Frame material	Aluminum 6061 T6
Powder coating	Blue flash oder Sparkling iron gray
Rider height	ca. 1,59 - 2,05 m (5'2" - 6'7")
Warranty on frame	10 years

A superior riding experience with high tipping stability: the seat is positioned between the rear wheels with a favorable center of gravity. The low position of the motor, battery and the generously dimensioned luggage basket also ensures safe riding.

Easy in every respect: The *Delta tx* with its sturdy aluminum frame weighs in at a slim 32 kg (71 lbs) in its lightest version. Your lightweight *Delta tx* excels in the premium league of motorized tricycles!

Split for transport: In just three minutes you can dismantle the *Delta tx* into three parts to save space, e.g. for transport in the car. The front section has a packing size of 119 x 60 x 42 cm (47" x 24" x 16", L x H x V, with pedals), the rear section 100 x 75 x 60 cm (39" x 30" x 23", with handlebars and including the optional platform carrier for the basket).



Save space: The *Delta tx* features a unique split frame design. The only tool you need is an Allen key for the frame connection and the handlebar stem. Find out how to do this in the video on our website www.hpvelotechnik.com

The chopper handlebar is adjustable in height and length, so you can easily set up your trike for your body size and to your preferred arm position.

The headlight swivels with the steering and illuminates the road exactly where you want to go. In the standard version, BUSCH&MÜLLER's small and elegant IQ-XS eco friendly provides up to 80 lux. The optional top model IQ-X even offers up to 150 lux of brilliant light.

Maneuvering made easy: The steering is designed for smooth straight-line stability. Nevertheless, your *Delta tx* can turn almost on the spot. The turning circle is just 3.20 meters (10'5") wide.

The *Delta tx* achieves the comfortable step-through height of just 35 centimeters (13.8") by hugging cables and the smooth-running chain guard tubes low and elegantly to the frame.



Fat tires: The *Super Moto-X* underline the solid looks of your *Delta tx*. SCHWALBE developed these extremely smooth rolling tires especially for e-bikes. The voluminous 62 mm (2.5") tire width ensures a comfortable ride and good grip on bad roads.

Well protected and fully integrated: The motor and battery blend harmoniously into the overall appearance of the *Delta tx*. To protect you and your clothing from rotating parts, we install low-friction chain guard tubes. At the rear end, the intermediate gears and sprockets are conveniently covered.



Perfectly tailored ergonomics: HP VELOTECHNIK's OrthoFlex® technology features four highly breathable upholstery pads. You insert these 3D pads that can be individually cut to size into pockets on the side of the seat, perfectly aligning with the shape of your body!

The optional Add-on bags on the seat are ideal for the small luggage. The left bag has a mesh section for ventilation, providing excellent storage for the optional seat rain cover. In addition, you can transport a standard bicycle bag behind the seatback with the optional bag mount.

The optional, fully suspended platform carrier at the rear is generously sized with an internal dimension of 48 x 32.5 cm (19" x 12.8"). The carrier comes with a 25 cm (10") high shopping basket. And yes, if you take that out, you can even carry a standard German beer box on the platform!

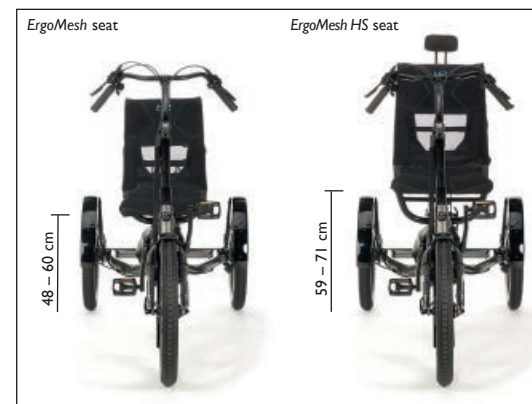
With an overall width of 75 cm (2'5"), the Delta tx is exceptionally slim. So you can easily get through narrow traffic bollards. Even the narrow gate of a garden shed is no obstacle if you want to park the bike safely.

Good traction: With HP VELOTECHNIK's Delta tx drivetrain technology, both rear wheels are driven when driving straight ahead. When cornering, you have powerful propulsion without the need for a complicated differential gear.

Great seating comfort

Our breezy **ErgoMesh** and **ErgoMesh Premium** mesh seats are available in four sizes each. On the two high **HS** variants, you sit 11 cm (4.3") higher; the two **XL** variants are 5 cm (2") wider. All seats can be individually adjusted to your back shape with **OrthoFlex®**-technology and several tension belts. And all seats can be optimally adjusted on the trapezoidal profile of the frame to suit your leg length and body size.

Premium advantage: With the **ErgoMesh Premium**, you can adjust the angle of the backrest and seat base independently. This allows for maximum individual seating comfort.



Always with motor up to 25 km/h

Even the basic version of the Delta tx is equipped with the **M300** motor from **BAFANG**. This smooth-running bottom bracket motor unleashes all its power regardless of your pedaling force as soon as you start pedalling. It almost feels like pulling a throttle: Relax, the **BAFANG** motor gets you home even when your legs become tired. To fine-tune your level of support, you can set 5 different power levels with the controller at the handlebar.

If you want a sporty riding experience like a bike without a motor, choose from the three torque-controlled **SHIMANO** motors: the harder you pedal, the more assistance you get. All of our motors assist up to 25 km/h (16 mph).



Fully automatic? For sure!

Many cyclists love to shift extensively to always pedal in the optimal range. With our automatic gearing systems, you always drive in the optimal range – and don't have to lift a finger. The **ENVIOLLO Trekking Automatiq** hub as a complement to the **BAFANG** motor changes the gear ratio not only automatically, but even without steps. For the **SHIMANO E5000** and **E6100** motors, the automatically shifting **Nexus Di2** hub is the ideal partner. And the powerful **SHIMANO motor EP 801 Cargo** shines in combination with the electric automatic derailleur **Cues Di2**.

Your advantage: With our automatic gear systems you always have the right gear engaged to speed up fast!



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



Delta tx in modular system:
Choose to your heart's content among our motor systems, gears and the ideal comfort and everyday equipment:

from € 5.990



Delta tx Special Edition: equipped with BAFANG motor, ENVILO automatic hub, light IQ-XS, ErgoMesh seat, headrest, seat rain cover, luggage basket, mudguards, steel spring suspension damper, frame lock, mirror, parking brake: € 7.690



Our modular system in excerpt. All equipment variants can be found on our website and explained to you by your dealer.

<input type="checkbox"/> E-assist BAFANG M300 and SRAM X4 rear derailleur 8 speed, Li-Ion battery 450 Wh	0,00
<input type="checkbox"/> E-assist BAFANG M300 and ENVILO Trekking Automatiq internal stepless shifting, Li-Ion battery 450 Wh	1.090,00
<input type="checkbox"/> E-assist SHIMANO STEPS E5000 and SRAM X4 rear derailleur 8 speed, Li-Ion battery 418 Wh	289,00
<input type="checkbox"/> E-assist SHIMANO STEPS E5000 and Nexus Di2 automatic gear hub 8 speed, Li-Ion battery 418 Wh	589,00
<input type="checkbox"/> E-assist SHIMANO STEPS E6100 and Nexus Di2 automatic gear hub 8 speed, Li-Ion battery 418 Wh	829,00
<input type="checkbox"/> E-assist SHIMANO STEPS EP801 Cargo and Cues Di2 automatic derailleur gearing 10 speed, Li-Ion battery 418 Wh	1.629,00
<input type="checkbox"/> E-assist SHIMANO STEPS EP801 Cargo and ENVILO Trekking Automatiq internal stepless shifting, Li-Ion battery 450 Wh	2.329,00
<input type="checkbox"/> E-assist SHIMANO STEPS EP801 Cargo and ROHLOFF internal gear hub 14 speed, Li-Ion battery with 418 Wh	2.789,00
<input type="checkbox"/> Big battery pack SHIMANO STEPS Li-Ion battery 630 Wh, incl. fast charger with 4 A, upcharge on small battery 418 Wh	399,00
<input type="checkbox"/> ErgoMesh premium seat mesh seat with OrthoFlex® technology, seat base and backrest independently adjustable, prepared for Add-on bags	329,00
<input type="checkbox"/> Headrest with quick release lever, adjustable in height and angle, removable cushion	159,00
<input type="checkbox"/> Add-on bags for seat 1 pair of bags, attached to backrest, 1 bag water repellent, 1 bag ventilated, capacity approx. 1,4 l per bag	62,90
<input type="checkbox"/> Suspension RockSHOX Monarch RL lightweight air shock, adjustable hydraulic rebound damping, lock-out, including damper pump	299,00
<input type="checkbox"/> Lighting system IQ-X B&M IQ-X up to 150 Lux, rear light B&M Toplight 2C DC, permanent light powered by E-bike battery	89,90
<input type="checkbox"/> Indicator lights system HP VELOTECHNIK WingBling two indicator lights, both front and back	669,00
<input type="checkbox"/> Platform carrier black, with removable basket, maximum load 25 kg / 55 lbs	249,00
<input type="checkbox"/> Side Bag Mount mounting for handlebar bags, attached to the seat, max. load 5 kg / 11 lbs per side, left and right, not mounted	159,00
<input type="checkbox"/> Bag mount for one bicycle bag behind the seat back, maximum load 12 kg / 26.5 lbs	159,00
<input type="checkbox"/> Trailer coupling for trailers with WEBER coupling and straight hitch arm, cannot be combined with platform carrier, max. towing cap. 40 kg / 88 lbs	149,00
<input type="checkbox"/> Mudguards Sks front and rear, width 69 mm / 2.7", with flexible splashguard, rear one side mounted	249,00
<input type="checkbox"/> Rear mirror B&M Cyclestar E mounted on the handlebar	39,90

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. There you can also assemble your dream trike in the online configurator.

Personal customer service in your area can be obtained through 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.

Fast, convenient and informative: Selecting the components of your trike is easy with the online configurator on our website www.hpvelitechnik.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 Delta tx trike is individually built by hand in our recumbent factory in 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.

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 € 185,00. Available from early 2024. Images with optional equipment. Subject to change without notice.

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Phone +49 61 92 - 97 99 2-0 • Fax +49 61 92 - 97 99 2-299 • mail@hpvelotechnik.com • Detailed information and dealer directory on the Internet at www.hpvelitechnik.com