

**HASE**  
BIKES



GENERATION TRIKE

## The age has come

If fifty is the new forty, and seventy is the new sixty,  
then we would propose our own proverb:  
the trike is the new bike. And yet, none of these  
sayings are very useful in everyday life.  
Unlike the trikes from HASE BIKES . . . which are  
fun to ride at any age and take on even  
greater significance the older – and wiser – we get.





# EXTRAVAGANT. EXCITING. EVO.

The EVO STEPS is the luxury model of our KETTWIESEL series. Some may argue that the name “KETTWIESEL” is too whimsical for this classy set of wheels, but what’s named is named. Moreover, it’s long since become the epitome of a sporty, high-end trike. The EVO STEPS is our upgraded version for riders with even higher standards for comfort: it features sumptuous suspension, a Shimano Steps motor, and the corresponding Di2 electronic shifting system. They keep you ahead of the pack in more ways than one!







### **The delta**

The delta configuration – one wheel in front and two in the back – offers an exceptionally sporty performance: not only because the turning radius is very small, but also because the low center of gravity guarantees excellent safety and stability – even when cornering at high speeds.



### **The alpha**

When parked upright, the EVO looks somewhat like an engineer's artistic rendition of the first letter of the alphabet. Just as impressive is the folded version: all it takes is three quick steps to transform the trike into a masterpiece of compactness with a maximum length of 38 inches (96 cm).



### **The omega**

Lastly, the EVO's sleek and sporty design is accentuated by its frame color: RAL 7023 matte Concrete Gray. And because beauty is in the eye of the beholder, the EVO can also be special-ordered in any RAL color.



**EVO STEPS specs:** Total length: 69"-87" (176 – 221 cm), without front wheel: 60" (153 cm) · Total width: 35½" (90 cm) · Total height: 32" (82 cm), with seat folded down: 21" (53 cm) · Seat height: 20" (50 cm) · Bottom bracket height: 20½" (140 kg) · Weight: 71.5 lb (32.5 kg) · Suspension fork: Spinner Grind 1 · Folding mechanism: HASE BIKES Folding Joint · Size when folded: 38" × 35½" × 19" (96 × 90 × 49 cm) · **Suspension:** HASE BIKES EVO independent wheel suspension with



# KETTWIESEL EVO STEPS

The **Shimano Di2 Alfine** is an electronic 8-speed internal hub that works perfectly with the motor. It can be operated in either manual or automatic mode. And the rider can switch between these modes with the touch of a button on the display.

A top speed of 15 mph (25 km/h): **Shimano Steps**. The powerful – yet smooth and quiet – mid-motor gives you more traction on the rear wheels than a front motor. Its battery, hidden behind the seat, has a 504 Wh capacity and can be fully charged in a mere four hours.

Bumps and jolts are fun for youngsters . . . but at some point we learn to appreciate comfort. That's why the EVO comes with **independent wheel suspension**, air shocks, and cornering-stability control like a car. A sporty ride doesn't have to be painful.



(52 cm) · Wheelbase: 52" – 70" (132 – 178 cm) · **Frame:** 7046 aluminum · Front boom: 6061-T6 aluminum · Max. load: 309 lb sway bar and air shocks · **Brakes:** Rear: Tektro Auriga Twin hydraulic disc brakes, parking brake, Front: Avid BB7 mech. disc brake



**EVO STEPS specs** (continued): **Wheels:** 20" - Hub rear: HASE BIKES QUICKSTICK - Rims: double wall with eyelets - Spokes: Sapim - Tires: Schwalbe Marathon 47x406 - **Gears:** Shimano Alfine Di2 8-speed internal gear hub - **Crankset:** Shimano ion battery, 504Wh, 36V, approx. 50 miles (80 km) range - **Lighting system:** motor battery - B & M Toplight Flat Plus - Headlight: B & M IQ-X 100 lux, standlight - **Color:** RAL 7023 matte Concrete Gray/powder-coated - **Accessories:** HASE



# KETTWIESEL COLORS

Red: the **KLIMAX Foldable Fairing**.

The patented HASE BIKES fairing waits – compactly folded – in its carrying case for the next rainy, windy, or snowy day. Then it's time to unfold, insert, and climb in. That last step is also a breeze: just open one side of the fairing – like a gull-wing door – and close it again once you're in the seat. For year-round trikers, a compatible rain poncho is also available.

Black: the HASE BIKES **Luggage Bag from Ortlieb** (not pictured). The waterproof pannier with a king-sized 42-liter capacity fits perfectly behind the seat and complements the EVO's sporty, elegant design.

Gray: the HASE BIKES **Tandem Coupling**. It transforms two trikes into a 5-wheel tandem that's both practical and super sporty (as you can see from the photo on the back of this brochure).

# ADVANTAGE: LEPUS.

Why does a well-trained athlete ride a trike?

Because she wants to. And because the LEPUS is not your run-of-the-mill upright trike, but instead a comfort-class recumbent. With outstanding suspension, magnificent maneuverability, and ingenious accessories. And then there's the under-seat steering, which adds that certain touch of free-and-easy.

The fact is that the LEPUS is also ideal for anyone who refuses to let balance problems or reduced muscle strength slow them down.







### **Game: ace in the corner**

No trike would fall over when stationary – which is good. But upright trikes have a tendency to tip when turning, even at relatively low speeds – which is bad.

The seat of a recumbent is positioned between the rear wheels, which provides stability and allows for faster cornering.



### **Set: send them packing**

The accessory behind the recumbent seat is the waterproof ROLLER BAG. With a volume of 100 liters, you may have to fish around a while to find your tennis balls. The LEPUS itself is also easy to pack and transport: for example in a compact car. Just fold it up – no tools required!



### **Match: the winner's seat**

The LEPUS scores points with its high seat: up to 25 inches (63 cm).

This lets you pedal comfortably downwards – and ensures that you will “see and be seen” in traffic. In terms of mounting and dismounting, the trike is almost like a normal chair: just lower yourself onto the seat from the side and lift one leg over the low frame. You’ll be looking as sporty as you do on court.



**LEPUS STEPS specs:** Frame: AL - Max. load: 309 lb (140 kg) - Weight: 67 lb (30.5 kg) - Fork: 16" - HASE BIKES folding joint - Folded size: 37 ¾"×35 ½"×21 ¼" (96×90×54 cm) - **Suspension:** HASE BIKES EVO ind. wheel susp. with sway bar and air Di2 8-speed internal hub - **Drive:** HASE BIKES Differential - **Motor:** Shimano Steps max. 15 mph (25 km/h) - Battery: lithium-ion, 504Wh, 36V, approx. 50 miles (80 km) range - **Lighting:** motor battery - B & M Toplight Flat Plus - Headlight: B & M IQ-X



# LEPUS STEPS

Where does the **ROLLER BAG** hang? On the **ROLLER RACK** of course! This multi-talented carrier can transport up to 33 lb (15 kg) – e.g. beverage crates, potting soil, you name it. The bag-rack combo is also full of surprises: with two wheels and a fold-out handle, it can double as a handy, rolling shopping basket!

No matter how sporty we'd like to be, sometimes our strength or willpower runs low. But you can always switch on the quiet **Shimano Steps** motor: it only provides assistance when you want it to, and when the pedals are in motion. Once you've reached 15 mph (25 km/h), it switches off automatically.

To ensure that the LEPUS will be able to ride over cobblestones, curbs, and potholes without sacrificing any of its comfort – or safety – all models come equipped with independent **rear-wheel suspension** and air shocks.



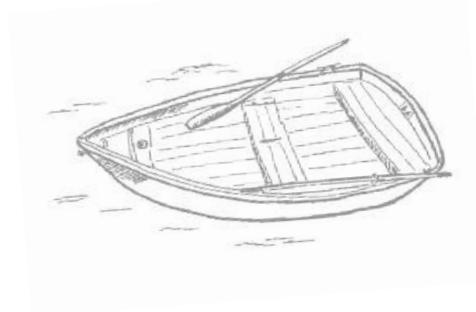
shocks - **Disc brakes:** Rear: hydr. Tektro Auriga Twin, parking brake, Front: mech. Avid BB7 - **Wheels:** 20"/16" - **Gears:** Shimano Alfine 100 lux, standlight - **Color:** RAL 3002 matte Carmine Red/powder-coated - **Accessories:** HASE BIKES ROLLER BAG maxi, max. 100l





## THE WILD SEVENTIES

Who says that getting older means slowing down and always wearing beige? The world is colorful, and so are we! And we'll "keep on rolling" as long as we can. The TRIGO UP was designed for young-at-hearts like us. With great stability, exceptional comfort, intuitive handling, and above-seat steering, the trike is a bright-red declaration of resistance against those spoilsport attitudes towards aging – and a call to unbridled riding fun!





### Take a seat

Park benches are a lot like men: often hard to find when you need them most.\* With the TRIGO UP, you'll always have a comfortable seat for relaxing in beautiful places. And unlike on a bike saddle, you'll never find yourself saying: "Let's stop – I need to rest my keister."

\* Perhaps the men are off riding their TRIGO (sans UP), the ultra-sporty version of this trike, with under-seat steering. Then they'd have the perfect excuse!



### Take it with you

"My goodness, what is she looking for this time? A sun hat, a sweater, a seat cushion? It's amazing how much fits in that ingenious bag!

Maybe we could even stop at the farm shop on the way home ..."

The ROLLER BAG behind the recumbent seat will inspire many a detour!



### Take turns

Would you like to try? No, I don't mean my ice cream. You know what it tastes like: childhood and care-free summers! I mean my TRIGO UP; it can be adjusted to any rider from 4'7" to 6'7" (1.4 to 2 m) in height. Come on, girls: Regina can go first, then Doro. But then it's my turn again.





**TRIGO UP STEPS specs:** Frame: 6061 aluminum · Max. load: 309 lb (140 kg) · Weight: 73 lb (33 kg) · Fork: aluminum · **Brakes:** Promax DSK300 mech. disc brakes, forged aluminum brake levers with locking mechanism · **Wheels:** Differential · **Motor:** Shimano Steps max. 15 mph (25 km/h), Battery: lithium-ion, 504Wh, 36V, approx. 50 miles (80 km) range · **Colors:** RAL 9005 glossy Jet Black, RAL 3002 glossy Carmine Red / powder-coated · **Accessories:**

# TRIGO UP STEPS

On this photo, the TRIGO UP is not equipped with the ROLLER BAG, but with the **Racktime BASKit**, which snaps directly onto the mount behind the seat. It has a volume of 23 liters: enough for your handbag, some groceries, or a whole lot of pine cones from the lake.

Innovation 1: **adjustable above-seat steering**. The handlebar height and angle, as well as the distance to the rider, can be adjusted without tools. And you can steer it like an upright bike.

Innovation 2: **adjustable seat**. Both the height and inclination of the seat can be adjusted without tools.

The pedal pushers and penny pinchers who purchase the non-motorized version of the TRIGO UP can retrofit a **Shimano Steps** mid-motor any time they want! That's what makes this model so special: all it takes is a few easy steps to mount – or remove – the extremely quiet and efficient motor.





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