

## Hase tandem with triple propulsion

# The Pino Goes Electric

**The new Hase Pino is not only the world's most flexible tandem – its auxiliary propulsion electric motor will help any biking duo make it up steep mountain roads without having to sacrifice riding enjoyment, even when the tour goes on a little longer than planned.**

Pedaling together for twice the fun ... this is the tandemists' motto. The Pino, from the German specialist bicycle manufacturer Hase Bikes, has always been far ahead of the pack when it comes to riding fun in duet. One reason is its unique front recumbent seat, which offers pedaling comfort for riders from 1.50 to 2.00 m (4'11" to 6'7") in height as well as an unmatched opportunity for full freedom on wheels for bikers with limited mobility. Another unique feature is the patented Pino frame coupling, which makes it possible to dismantle the tandem into components small enough to fit into a compact car in just 10 minutes. And into even smaller components when packing for air travel.

### **(ZHL) Energy bundle in the front wheel**

The Protanium electric motor turns the Pino into an electric bicycle-built-for-two and adds even more tandem enjoyment to the tour. The powerful 250-watt hub motor provides serenity for comfort-oriented bikers, especially for take-off and on hilly stretches of road. And athletic duos will appreciate the extra riding dynamics provided by the additional thrust at the starting line: When the handlebar switch is in the ON position, the motor pushes along as soon as the pedals are put in motion – either gently or full-power, depending on the setting, and is practically silent. When the pedals are not in motion, the motor is in stand-by. At 25 km/h (16 mph) the motor automatically slows. Owing to this feature, the power pack does not require a driver's license or registration.

The strong 10Ah battery rests on the luggage rack and can be easily detached and reattached. The motorized tandem has an additional weight of approx. 7 kg (15 lbs), which translates into 3.5 kg (7.5 lbs) per person. And the battery charging is just as speedy: The lithium-ion powerhouse can be fully charged and ready for the next tour in a mere 4½ hours.

The Pino is just as versatile as its team of riders: From family taxi to globetrotter specialist, the Pino can be custom ordered according to your special wishes – with or without electric propulsion.

Additional information:  
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Hase Pino	
Frame:	7005 aluminum
Front seat:	Ergonomic Hase mesh seat
Gear system:	Choose from numerous options
Brakes:	Hydraulic disc brake system Magura Louise 2009
Suspension:	Front suspension fork optional
Motor:	Protanium hub motor, 250 watt
Battery:	Lithium-ion, charging time 4½ h
Price:	Starting at €3,490.00 without motor or €4,989.00 with motor

