

# *PRICE LIST 2020*



## TRIGO / TRIGO UP

Art.No.	Item name	RRP
<b>Frame</b>		
<input type="checkbox"/> 26200	<b>TRIGO UP – Carmine Red/Black – above-seat steering</b> – seat height 23”–26¼” (58.5-66.5cm) – 8-speed internal gear hub – twist shifter – aluminum frame and fork – Kenda 58-406mm tires with reflective sidewalls and puncture protection – Samox crankset 155mm 36T – Promax DSK-300F mech. disc brakes with parking-brake mechanism	2470,00
<input type="checkbox"/> 26100	<b>TRIGO – Carmine Red/Black – under-seat steering</b> – seat height 23”–26¼” (58.5-66.5cm) – 24-speed derailleur system – twist shifters – aluminum frame and fork – Kenda 58-406mm tires with reflective sidewalls and puncture protection – Samox crankset 155mm 50/39/30T – Promax DSK-300F mech. disc brakes with parking-brake mechanism	2259,00
<input type="checkbox"/> 26201	<b>TRIGO NEXUS – Carmine Red/Black – under-seat steering</b> – seat height 23”–26¼” (58.5-66.5cm) – 8-speed internal gear hub – twist shifter – aluminum frame and fork – Kenda 58-406mm tires with reflective sidewalls and puncture protection – Samox crankset 155mm 36T – Promax DSK-300F mech. disc brakes with parking-brake mechanism	2612,00
<input type="checkbox"/> 26398	<b>Upcharge TRIGO with mounted accessories</b>	0,00
<b>Drivetrain accessories</b>		
<input type="checkbox"/> 26068	<b>Motor TRIGO for retrofitting - Shimano Steps E5000 - 504Wh battery-</b> we recommend the optional Differential as additional feature (limited use for people with weak leg muscles)	1937,00
<input type="checkbox"/> 25699	<b>Differential for retrofitting to the TRIGO</b> – both rear wheels are driven	373,00
<b>Fender accessories</b>		
<input type="checkbox"/> 25848	<b>Fenders kit</b> - for TRIGO and TRIGO UP	141,00
<b>Lighting accessories</b>		
<input type="checkbox"/> 25943	<b>Battery lighting kit- B&amp;M</b> - front Lumotec IQ Eyro - rear Toplight Flat S permanent	76,00
<b>Carrier accessories</b>		
<input type="checkbox"/> 24251	<b>Side Pouch - small 2.3L fender pouch</b> (not for frames with suspension)	50,00
<input type="checkbox"/> 26084	<b>Basket Mount Racktime-</b> for TRIGO, TRIGO UP and Trets	129,00
<input type="checkbox"/> 25866	<b>Basket - Baskit large black - max. load 22 lb (10 kg)</b>	39,00
<input type="checkbox"/> 25052	<b>Wheeled rack - HASE BIKES - ROLLER RACK</b> - max. load 33 lb (25 kg)	353,00
<input type="checkbox"/> 26595	<b>Rollerbag for Roller Rack</b> - waterproof - 70l	197,00
<b>Foldable Fairing accessories</b>		
<input type="checkbox"/> 26695	<b>Second choice - folding top - HASE BIKES - red</b> - for Hase Bikes trikes (not for TRETSS and TRIGO UP) - slight discoloration on the fabric possible	398,00
<input type="checkbox"/> 25913	<b>Smartphone mounting bracket</b> for KLIMAX foldable fairing	50,00

## TRIGO / TRIGO UP

Art.No.	Item name	RRP
<b>Pedals accessories</b>		
<input type="checkbox"/> 25583	<b>Special Pedals, adjustable 2017 - <input type="checkbox"/> left - <input type="checkbox"/> right</b> - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52	180,00
<input type="checkbox"/> 25377	<b>Pedals with Toe Clips and Straps, incl. elastic heel straps</b> <input type="checkbox"/> left - <input type="checkbox"/> right // <input type="checkbox"/> children - <input type="checkbox"/> adults	29,00
<input type="checkbox"/> 26016	<b>Crank Shortener with angle compensation , black anodized</b> - universal for right or left side	76,00
<input type="checkbox"/> 26023	<b>Pendulum Pedal with Crank Shortener with angle compensation - <input type="checkbox"/> left - <input type="checkbox"/> right</b>	190,00
<input type="checkbox"/> 25378	<b>Pedal Axle Extenders - 1¼" (30mm) -<input type="checkbox"/> left - <input type="checkbox"/> right</b>	25,00
<b>Seat accessories</b>		
<input type="checkbox"/> 25443	<b>Rain Cover</b> - for all seats, also für XXI and Trigo seat	39,00
<input type="checkbox"/> 25535	<b>Hase Bikes Harness System with magnetic buckle</b> - as 5 - point harness (Shoulder pads not included)	79,00
<input type="checkbox"/> 25532	<b>shoulder pads (pair)</b> - for harness system - adjustable	29,00
<input type="checkbox"/> 22264	<b>Lap Belt</b>	29,00
<b>Handlebar</b>		
<input type="checkbox"/> 22392	<b>Armrest</b> for Trigo / Lepus	233,00
<b>Other accessories</b>		
<input type="checkbox"/> 26390	<b>Telescopic flag with holder</b>	50,00
<input type="checkbox"/> 25908	<b>Chain guard</b> - for TRIGO with chain gear system	29,00
<input type="checkbox"/> 25560	<b>Tandem Hitch</b> - models with hub dynamo require a battery-powered taillight when used as trailer	110,00
<input type="checkbox"/> 25655	<b>Connectionkit for Weber hitch</b> – KETTWIESEL, TRIX, and LEPUS	56,00
<input type="checkbox"/> 25851	<b>TRIGO Extension Kit</b> for riders 6'5" to 7'1" (1.95m-2.15m) in height	110,00
<input type="checkbox"/> 25873	<b>Frame Lock</b> incl. steel cable, with fork-mounting kit - (not with wheel cover)	140,00
<input type="checkbox"/> 26355	<b>bracket for attaching a frame lock to the fork</b> (without lock)	72,00
<input type="checkbox"/> 22298	<b>Holder for Walking Stick</b>	88,00
<input type="checkbox"/> 22461	<b>Rearview Mirror - Busch &amp; Müller - Cycle Star</b> - with short arm	34,00
<input type="checkbox"/> 23538	<b>Universal Mounting Bracket for accessories</b> - speedometer/GPS/light	49,00
<input type="checkbox"/> 23980	<b>Turn-Signal System - LED</b> (not for use with Rain Poncho)	372,00
<input type="checkbox"/> 25773	<b>Cover</b> for brakedisc and wheel, set for left and right side - (not with frame suspension)	16,00
<input type="checkbox"/> 24250	<b>Wheel cover (2 pairs) - canvas with reflective print - 20-inch - ( with suspension only outside possible )</b>	146,00
<input type="checkbox"/> 26328	<b>Guide Bar with steering function for accompanying person - for Trets and Trigo -incl. brake rocket for additional brake lever</b> - (not compatible with the basket) - (not compatible with the up steering)	200,00
<input type="checkbox"/> 26166	<b>Retrofit kit coupled brakes</b> - Tektro - Auriga Twin for Trigo	342,00
<input type="checkbox"/> 26665	<b>Bike garage / tarpaulin</b> - fits Hase Bikes trikes and the Pino	34,00
<b>Shipping Costs</b>		
<input type="checkbox"/> 25898	<b>freight costs for TRIGO within Germany</b>	35,00
<input type="checkbox"/> 25945	<b>shipping TRIGO completely assembled within Germany</b> - specialcycle build in Germany	74,00
<input type="checkbox"/> 25899	<b>freight costs TRIGO within Europe</b>	74,00
<input type="checkbox"/> 25947	<b>shipping TRIGO completely assembled within the EU</b>	131,00

## KETTWIESEL / LEPUS TOPSELLER

Topsellers are pre-produced bikes off the shelf. As long as stocks lasts these bikes can be delivered within a few days.  
 All accessories from page 6 can be ordered on top. The equipment and colour is unchangeable

Art.No.	Item name	RRP
<b>KETTWIESEL</b>		
<input type="checkbox"/> 26326	<b>KETTWIESEL ALLROUND linear- carmine red mat - foldable</b> - seat height 48 cm - gear system: Hase Bikes 11 speed LINEAR derailleur - barend shifter - aluminum frame+fork - stainless-steel Sapim spokes - aluminum, double-walled rims black - Schwalbe Marathon Reflex tires - SRAM 7.0 Powerglide cassette 11-42 - crankset 170 mm 42-tooth - Avid BB7 mechanical disc brakes with parking brake mechanism - SKS fenders matte black - quick-adjust frame - lighting system: headlight:Herrmans Black MR8 50 LUX / B&M Toplight 2C plus + Shutter hub dynamo	3681,00
<input type="checkbox"/> 25860	<b>KETTWIESEL ALLROUND Nexus - mat black - foldable</b> - seat height 19" (48 cm) - 8-speed Nexus gear hub - twist shifter - aluminum frame+fork - stainless-steel Sapim spokes - aluminum, double-walled rims black - Schwalbe Big Apple tires - crankset 170mm 32-tooth - Avid BB7 mechanical disc brakes with parking brake mechanism - SKS fenders matte black - quick-adjust frame - lighting system: headlight: Herrmans Black MR8 50 LUX / B&M Toplight 2C plus + Shutter hub dynamo	3519,00
<input type="checkbox"/> 26391	<b>KETTWIESEL EVO 2020 - mat gray - full suspension - foldable</b> - seat height 20" (50cm) - Spinner 300 suspension fork - Hase Bikes EVO rear-wheel suspension - 8-speed Nexus gear hub with twist shifter - aluminum frame+fork - stainless-steel Sapim spokes - aluminum, double-walled rims black - coupled brakes, right lever actuates hydraulic brakes on rear wheels - left lever, mechanical brake on front wheel - SKS fenders matte black - Marathon Reflex tires - crankset 170mm 32-tooth - quick-adjust frame - lighting system: headlight: Herrmans Black MR8 50 LUX / B&M Toplight 2C plus, Shutter hub dynamo	4931,00
<input type="checkbox"/> 26388	<b>KETTWIESEL EVO STEPS 2020 - mat gray - full suspension - foldable</b> - seat height 20" (50cm) - Shimano Steps pedelec motor 6100 - 500Wh battery - Spinner 300 suspension fork - Hase Bikes EVO rear-wheel suspension - 8-speed Alfine D12 gear hub - Differential - aluminum frame - stainless-steel Sapim spokes - aluminum, double-walled rims black - Schwalbe Marathon tires - coupled brakes, right lever actuates hydraulic brakes on rear wheels -left lever, mechanical brake on front wheel - SKS fenders matte black - Marathon Reflex tires - crankset 170 mm 44-tooth - quick-adjust frame - lighting system operated by motor battery: headlight: - B+M IQ-X / + B&M Toplight 2C plus	8309,00
<input type="checkbox"/> 26392	<b>KETTWIESEL CROSS 2020 - yellow mat - full suspension - foldable</b> - seat height 20" (50cm) - Spinner 300 suspension fork - Hase Bikes EVO rear-wheel suspension - gear system: Hase Bikes 11speed linear derailleur - Shimano cassette 11-42 - Shimano bar-end shifters - crankset 170 mm 42-tooth - aluminum frame - Differential - stainless-steel DT Swiss spokes - aluminum, double-walled rims black - Schwalbe Mad Mike tires - coupled brakes, right lever actuates hydraulic brakes on rear wheels - left lever, mechanical brake on front wheel	5335,00
<input type="checkbox"/> 26389	<b>KETTWIESEL CROSS STEPS 2020 - yellow mat - full suspension - foldable</b> - seat height 20" (50cm) - Shimano Steps pedelec motor 6100 - 500Wh battery - Spinner 300 suspension fork - Hase Bikes EVO rear-wheel suspension - gear system: Hase Bikes 11speed linear derailleur - Shimano cassette 11-42 - Shimano bar-end shifters - crankset 170 mm 48-tooth - aluminum frame - Differential - stainless-steel Sapim spokes - aluminum, double-walled rims black - Schwalbe Mad Mike tires - coupled brakes, right lever actuates hydraulic brakes on rear wheels -left lever, mechanical brake on front wheel	8058,00
<b>LEPUS</b>		
<input type="checkbox"/> 26057	<b>LEPUS - concrete gray mat - rear suspension - foldable</b> - seat height 25" (63cm) - 16-inch fork - Hase Bikes EVO rear-wheel suspension - 8-speed Nexus gear hub - aluminum frame+fork - stainless-steel Sapim spokes - aluminum, double-walled rims black - coupled brakes, right lever actuates hydraulic brakes on rear wheels -left lever, mechanical brake on front wheel - XXL seat - SKS fenders matte black - Marathon Reflex tires - front Big Apple - crankset 170 mm 32-tooth - lighting system: headlight: Herrmans Black MR8 50 LUX / B&M Toplight 2C plus, Shutter hub dynamo	5032,00
<input type="checkbox"/> 26058	<b>LEPUS STEPS - mat karmin red - rear suspension - foldable</b> - seat height 25" (63cm) - Shimano Steps pedelec motor 6100 - 500Wh battery - 16-inch fork - Hase Bikes EVO rear-wheel suspension - 8-speed Alfine D12 gear hub - Differential - aluminum frame+fork - stainless-steel Sapim spokes - aluminum, double-walled rims black - coupled brakes, right lever actuates hydraulic brakes on rear wheels - left lever, mechanical brake on front wheel - XXL seat - SKS fenders matt black - Marathon Reflex tires - front Big Apple - crankset 170 mm 44-tooth - quick-adjust frame - lighting system operated by motor battery: headlight: B+M IQ-X + B&M Toplight 2C plus	8410,00
<b>KETTWIESEL HANDBIKE</b>		
<input type="checkbox"/> 26500	<b>KETTWIESEL HANDBIKE foldable - Carmine Red matt</b> - seat height 34" (48cm) - 8-speed Nexus gear hub twist shifter - Mountaindrive - differential - 7005 aluminum frame+fork - stainless-steel Sapim spokes - aluminum, double-walled rims black - Schwalbe Big Apple tires - front Marathon - handcranks 174mm - coupled brakes, right lever actuates hydraulic brakes on rear wheels -left lever, mechanical brake on front wheel - SKS fenders matte black - lighting system: headlight: Herrmans Black MR8 50 LUX / B&M Toplight 2C plus + Shutter hub dynamo	6751,00
<b>Shipping Costs</b>		
<input type="checkbox"/>	<b>Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino</b>	74,00
<input type="checkbox"/>	<b>Shipping costs within Europe Kettwiesel - Lepus - Trix - Trets - Pino</b>	152,00

matching accessories on page 7

## KETTWIESEL / LEPUS CUSTOMIZED

Art.No.	Item name	RRP
<b>Frame</b>		
<input type="checkbox"/> 25349	<b>KETTWIESEL/LEPUS basic item - foldable frame</b>	1291,00
<b>Seat Hight</b>		
<input type="checkbox"/> 25344	<b>Low and sporty seatposition</b>	232,00
<input type="checkbox"/> 25329	<b>High and comfortable seatposition</b> - (not for use with 11seed chain gear and trailerset)	342,00
<b>Frame Adjustment</b>		
<input type="checkbox"/> 26135	<b>Quick-adjust frame_18</b> - <input type="checkbox"/> Size S - <input type="checkbox"/> Size M - <input type="checkbox"/> Size L	69,00
<b>Coulour</b>		
<input type="checkbox"/> 25350	<b>Paint color</b> - <input type="checkbox"/> Carmine Red matte <input type="checkbox"/> matte yellow <input type="checkbox"/> matte gray	0,00
<input type="checkbox"/> 25166	<b>Special colour-</b> based on RAL Classic Color Chart - (Glossy, unless otherwise indicated)	161,00
<b>Motor</b>		
<input type="checkbox"/> 25086	<b>Standard front boom - without motor</b>	191,00
<input type="checkbox"/> 26045	<b>Motor - Shimano Steps 6100 with 500Wh battery</b> - <input type="checkbox"/> 44-tooth chainring (not with derailleur gears - only with foldable frame) - <input type="checkbox"/> 48-tooth chainring - (only with foldable frame) - we recommend the optional Differential as additional feature - (limited use for people with weak leg muscles) - (not in combination with trailer use or coaster brake)	3116,00
<input type="checkbox"/> 25354	<b>Motor - Heinzmann - Directpower-</b> 14,25Ah lithium-ion battery, including mount and charger, incl. front wheel with Marathon tyre	3821,00
<b>Fork</b>		
<input type="checkbox"/> 25352	<b>Rigid fork - 20-inch</b> - in frame color	161,00
<input type="checkbox"/> 25353	<b>Rigid fork - 16-inch</b> - in frame color	161,00
<input type="checkbox"/> 26383	<b>Suspension trike fork - Spinner Grind 300</b> - 20-inch	232,00
<b>Rear Shock</b>		
<input type="checkbox"/> 25664	<b>Frame without suspension</b>	0,00
<input type="checkbox"/> 25358	<b>Frame suspension</b> - <input type="checkbox"/> standard position - <input type="checkbox"/> at high position, seat 2½" (6 cm) higher - (Spoke protection only possible on the outside)	867,00
<b>Shifting System</b>		
<input type="checkbox"/> 25403	<b>Gear system - HASE BIKES – Linear – 9-speed rear derailleur - Microshift bar end shifter</b>	463,00
<input type="checkbox"/> 25284	<b>Gear system - HASE BIKES – Linear – 11-speed rear derailleur</b> (not for use with LEPUS seatposition)	696,00
<input type="checkbox"/> 25051	<b>Gear system - Shimano - Nexus - 8-speed gear hub - long twist shifter</b> (not for use with Shimano Steps motor)	454,00
<input type="checkbox"/> 25053	<b>Gear system - Shimano - Nexus - 8-speed gear hub - HASE BIKES bar-end shifters</b>	535,00
<input type="checkbox"/> 25106	<b>Gear system - Rohloff - 14-speed gear hub</b>	1795,00
<input type="checkbox"/> 25205	<b>Gear system - Shimano - Di2 Alfine - 8-speed gear hub</b> - integrated electronic shifting (only available in combination with Shimano Steps motor)	797,00
<input type="checkbox"/> 25855	<b>Fixed Gear Hub - HASE BIKES - freewheel brake - single-speed</b> (not compatible with motor)	282,00
<input type="checkbox"/> 26415	<b>8 gear Shimano Nexus hub with HASE BIKES fixed gear</b> - incl freewheel brake	1109,00
	<b>Speeddrive</b> incl. chainguard 36T - (not compatible with Rohloff) - please choose at the crank set section	

## KETTWIESEL / LEPUS CUSTOMIZED

Art.No.	Item name	RRP
<b>Crankset</b>		
<input type="checkbox"/> 25408	<b>Crankset 170mm - <input type="checkbox"/> 53-tooth Rohloff / derailleur – <input type="checkbox"/> 42-tooth - <input type="checkbox"/> 32-tooth Nexus</b> (not for use with Shimano Steps)	106,00
<input type="checkbox"/> 25409	<b>Crankset 155 mm - <input type="checkbox"/> 52-tooth Rohloff / derailleur – <input type="checkbox"/> 42-tooth - <input type="checkbox"/> 32-tooth Nexus</b> -(not for use with Shimano Steps)	130,00
<input type="checkbox"/> 25359	<b>Crankset 140mm - <input type="checkbox"/> 39-tooth - <input type="checkbox"/> 32-tooth Nexus</b> (not for use with Shimano Steps)	130,00
<input type="checkbox"/> 24728	<b>Crankset 115mm - 32-tooth</b> (not for use with Shimano Steps)	130,00
<input type="checkbox"/> 26065	<b>Shimano Steps Hollowtech cranks - <input type="checkbox"/> 150mm oder - <input type="checkbox"/> 170mm</b>	60,00
<input type="checkbox"/> 24119	<b>Gear system - Schlumpf - Speed Drive - 2-speed planetary gear driven bottom-bracket system, 36-tooth - left 170mm with trouser guard</b> (not for use with Shimano Steps)	554,00
<input type="checkbox"/> 24182	<b>Gear system - Schlumpf - Mountain Drive Type 1 - 2-speed planetary gear driven bottom-bracket system, 54-tooth - 170mm with trouser guard</b> (not for use with Rohloff or Shimano Steps)	756,00
<input type="checkbox"/> 24581	<b>Crankset - 38-tooth black - length according to customer specifications max. 170 mm</b>	252,00
<b>Drive Train</b>		
<input type="checkbox"/> 25475	<b>Single-wheel drive - without Differential</b>	197,00
<input type="checkbox"/> 25360	<b>Drive system – HASE BIKES – Differential</b> - both rear wheels are driven	625,00
<b>Front Wheel</b>		
<input type="checkbox"/> 25361	<b>Front wheel with Marathon tire</b> (not for use with Heinzmann)	100,00
<input type="checkbox"/> 25209	<b>Front wheel - Schwalbe - Little Joe 57-406 - 20-inch</b> (not for use with Heinzmann, hub dynamos or foldable fairing)	141,00
<input type="checkbox"/> 26048	<b>Front wheel - Shutter Precision hub dynamo, Herrmans Black MR8 50 LUX / BUMM Toplight 2C plus</b> - with Marathon tire (not for use with Heinzmann)	221,00
<input type="checkbox"/> 25363	<b>Front wheel - SON hub dynamo, B+M IQ Cyo T Premium headlight, taillight with brake-light function</b> - with Marathon tire (not for use with Heinzmann)	600,00
<input type="checkbox"/> 26108	<b>Motor Heinzmann Dirket Power</b> (please choose at the motor section) (only for Europe)	0,00
<b>Rear Wheels</b>		
<input type="checkbox"/> 24128	<b>Rear wheel set - Schwalbe - Marathon - 47-406 20-inch</b>	197,00
<input type="checkbox"/> 25364	<b>Rear wheel set - 20-inch - <input type="checkbox"/> Marathon Plus 47 mm - <input type="checkbox"/> BIG Apple 50 mm - <input type="checkbox"/> Little Joe 50mm</b>	241,00
<b>Brakes</b>		
<input type="checkbox"/> 25365	<b>Brakes – Avid - BB7 – mechanical disc brake</b> - with parking-brake mechanism <input type="checkbox"/> standard brake lever - <input type="checkbox"/> children's brake lever	212,00
<input type="checkbox"/> 24130	<b>Brakes - Tektro Auriga Tune - hydraulic disc brakes</b> (with parking-brake mechanism) (not for use with high Lepus seatposition)	197,00
<input type="checkbox"/> 25094	<b>Brakes - Avid - BB7 - coupled mechanical disc brakes</b> - right lever actuates brakes on rear wheels - left lever, brake on front wheel	277,00
<input type="checkbox"/> 24131	<b>Coupled brakes - Tektro - Auriga Twin</b> - right lever actuates hydraulic brakes on rear wheels - left lever, (with the handbike mounted on the seat) mechanical brake on front wheel	479,00
<input type="checkbox"/> 24132	<b>Brakes - hydraulic coaster brake - Trike cannot be rolled backwards or be folded</b> (not for use with Shimano Steps motor)	726,00
<input type="checkbox"/> 25355	<b>Brakes - hydraulic knee brakes with mechanical disc brake on front wheel</b>	696,00
<input type="checkbox"/> 24783	<b>Brakes - Avid - BB7 - additional mechanical disc brake with parking-brake mechanism on front wheel - lever on seat</b>	186,00
<b>Seat</b>		
<input type="checkbox"/> 25034	<b>Seat with 3D seat cover</b> - color of seat stays is black matte	494,00
<input type="checkbox"/> 24134	<b>XXL Seat - width and length + 2¾" (70mm)</b> - with 3D seat cover - colour of seat stays is black matte	605,00

## KETTWIESEL / LEPUS CUSTOMIZED

Art.No.	Item name	RRP
<b>Handlebar</b>		
<input type="checkbox"/> 25415	<b>Handlebar grips</b> - aluminum black anodized	30,00
<input type="checkbox"/> 25416	<b>XL Handlebar Grips,4"</b> (10 cm) longer	46,00
<input type="checkbox"/> 24625	<b>Handlebar grips - extra extra long</b> - extended - plus 15¾" (40 cm)	232,00
<input type="checkbox"/> 22480	<b>Shoulder Steering Unit</b> - adjustable steering ratio (limited frame folding function) - (not with Shimao Steps)	696,00
<input type="checkbox"/> 25366	<b>Single-Hand Controls for brakes and gear system</b> - <input type="checkbox"/> left - <input type="checkbox"/> right	76,00
<b>Fender</b>		
<input type="checkbox"/> 25367	<b>Fenders - front and rear, matt black</b> - <input type="checkbox"/> rear width 2½" (53mm) - <input type="checkbox"/> rear width 2,68" (65mm)	131,00
<input type="checkbox"/> 25369	<b>Fenders for frame suspension - front and rear, matte black</b> <input type="checkbox"/> rear width 2½" (53 mm) <input type="checkbox"/> rear width 2¾" (65mm)	186,00
<b>Lightingsystem</b>		
<input type="checkbox"/> 25897	<b>Lighting system with hub dynamo</b> (please choose at the front wheel section)	0,00
<input type="checkbox"/> 25926	<b>Lighting system operated by motor battery</b> - B+M headlight IQ-X 150LUX/ LED taillight with standlight (only as option with motor)	196,00
<input type="checkbox"/> 25890	<b>Battery lighting kit - B+M</b> - front Lumotec IQ Eyro - rear Toplight Flat S permanent	85,00
<b>Other options</b>		
<input type="checkbox"/> 24875	<b>Trailer Kit - trailer function with overrun brake</b> including heavy-duty Weber hitch with stand - no taillight with hub dynamo (not for use with high Lepus seatposition) (not usable with motors)	918,00

## KETTWIESEL / LEPUS ACCESSORIES

Art.No.	Item name	RRP
<b>Carrier accessories</b>		
<input type="checkbox"/>	25370 <b>Luggage bag - Ortlieb - 42 liter, max. load 33 lb (15 kg) with QL1 System - <input type="checkbox"/> black</b>	312,00
<input type="checkbox"/>	25052 <b>Wheeled rack - HASE BIKES - ROLLER RACK - max. load 33 lb (25 kg)</b>	353,00
<input type="checkbox"/>	26595 <b>Rollerbag for Roller Rack - waterproof - 70l</b>	197,00
<input type="checkbox"/>	24251 <b>Side Pouch - small 2.3L fender pouch (not for frames with suspension)</b>	50,00
<input type="checkbox"/>	22391 <b>Lowrider Rack (not for use with suspension forks or 16" forks)</b>	35,00
<b>Foldable Fairing accessories</b>		
<input type="checkbox"/>	26695 <b>Second choice - folding top - HASE BIKES - red - for Hase Bikes trikes (not for TRETTS and TRIGO UP) - slight discoloration on the fabric possible</b>	398,00
<input type="checkbox"/>	23952 <b>Splashguard - HASE BIKES - protects against splashes from below (not for LEPUS steel and TRIGO)</b>	57,00
<input type="checkbox"/>	25913 <b>Smartphone mounting bracket for KLIMAX foldable fairing</b>	50,00
<b>Pedals accessories</b>		
<input type="checkbox"/>	25610 <b>Special Pedals with flexible Calf Support, adjustable 2017 (not for TRIGO, TRIGO UP) - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52 - (fits Trets 2020 up to size 38)</b>	298,00
<input type="checkbox"/>	25583 <b>Special Pedals, adjustable 2017 - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52</b>	180,00
<input type="checkbox"/>	25377 <b>Pedals with Toe Clips and Straps, incl. elastic heel straps <input type="checkbox"/> left - <input type="checkbox"/> right // <input type="checkbox"/> children - <input type="checkbox"/> adults</b>	29,00
<input type="checkbox"/>	26016 <b>Crank Shortener with angle compensation, black anodized - universal for right or left side</b>	76,00
<input type="checkbox"/>	26023 <b>Pendulum Pedal with Crank Shortener with angle compensation - <input type="checkbox"/> left - <input type="checkbox"/> right</b>	190,00
<input type="checkbox"/>	23989 <b>Leg Support - one-sided - left/right</b>	393,00
<input type="checkbox"/>	25378 <b>Pedal Axle Extenders - 1¼" (30mm) - <input type="checkbox"/> left - <input type="checkbox"/> right</b>	25,00
<b>Seat accessories</b>		
<input type="checkbox"/>	25443 <b>Rain Cover - for all seats, also für XXI and Trigo seat</b>	39,00
<input type="checkbox"/>	22935 <b>Seatback Extension - 2,75" (70 mm)</b>	90,00
<input type="checkbox"/>	25510 <b>Seat Extension - 2¾" (80mm) (for seat from April 2016)</b>	20,00
<input type="checkbox"/>	24876 <b>Belt to tension the seatcover planely Kettwiesel/Lepus/Trix/Pino - (not usable for XXL seat)</b>	10,00
<input type="checkbox"/>	22769 <b>Headrest</b>	161,00
<input type="checkbox"/>	25535 <b>Hase Bikes Harness System with magnetic buckle - as 5 - point harness (Shoulder pads not included)</b>	79,00
<input type="checkbox"/>	25532 <b>shoulder pads (pair) - for harness system - adjustable</b>	29,00
<input type="checkbox"/>	22264 <b>Lap Belt</b>	29,00
<input type="checkbox"/>	22773 <b>Armrest- can be used on the right or left side</b>	298,00
<b>Other accessories</b>		
<input type="checkbox"/>	25560 <b>Tandem Hitch - models with hub dynamo require a battery-powered taillight when used as trailer</b>	110,00
<input type="checkbox"/>	25874 <b>Trailer Kit for retrofitting - trailer function with overrun brake including heavy-duty Weber hitch with stand - no taillight with hub dynamo (not for use with hydraulic brakes) (not for use with high LEPUS seatposition) (not for use with motors)</b>	898,00
<input type="checkbox"/>	25655 <b>Connectionkit for Weber hitch – KETTWIESEL, TRIX, and LEPUS</b>	56,00
<input type="checkbox"/>	26390 <b>Telescopic flag with holder</b>	50,00
<input type="checkbox"/>	22461 <b>Rearview Mirror - Busch &amp; Müller - Cycle Star - with short arm</b>	34,00
<input type="checkbox"/>	23538 <b>Universal Mounting Bracket for accessories - speedometer/GPS/light</b>	49,00
<input type="checkbox"/>	22298 <b>Holder for Walking Stick</b>	88,00
<input type="checkbox"/>	24250 <b>Wheel cover (2 pairs) - canvas with reflective print - 20-inch - ( with suspension only outside possible )</b>	146,00
<input type="checkbox"/>	25379 <b>Spoke protectors 16-inch - canvas with reflective print -for front wheel - not with Heimzmannmotor, front disc brake and frame lock</b>	80,00
<input type="checkbox"/>	25773 <b>Cover for brakedisc and wheel, set for left and right side - (not with frame suspension)</b>	16,00
<input type="checkbox"/>	25288 <b>Fenders - retrofit kit - front and rear for Kettwiesel Cross matte black</b>	197,00
<input type="checkbox"/>	23980 <b>Turn-Signal System - LED (not for use with Rain Poncho)</b>	372,00
<input type="checkbox"/>	25524 <b>Guide Bar (not compatible with Headrest and Seatback Extension)</b>	150,00
<input type="checkbox"/>	25873 <b>Frame Lock incl. steel cable, with fork-mounting kit - (not with wheel cover)</b>	140,00
<input type="checkbox"/>	26355 <b>bracket for attaching a frame lock to the fork (without lock)</b>	72,00
<input type="checkbox"/>	26665 <b>Bike garage / tarpaulin - fits Hase Bikes trikes and the Pino</b>	34,00



## KETTWIESEL HANDBIKE CUSTOMIZED

Art.No.	Item name	RRP
<b>Frame</b>		
<input type="checkbox"/> 26456	Handbike - basic item - frame not foldable	2511,00
<b>Seat Hight</b>		
<input type="checkbox"/> 25344	Low and sporty seatposition	232,00
<input type="checkbox"/> 25329	High and comfortable seatposition - (not for use with 11seed chain gear and trailerset)	342,00
<b>Coulour</b>		
<input type="checkbox"/> 25458	Paint color Handbike - <input type="checkbox"/> carmine red matte - <input type="checkbox"/> matte yellow - <input type="checkbox"/> matte gray	0,00
<input type="checkbox"/> 25139	Special colour - (Glossy, unless otherwise indicated)	141,00
<b>Motor</b>		
<input type="checkbox"/> 25733	Handbike without motor	0,00
<input type="checkbox"/> 25354	Motor - Heinzmann - Directpower- 14,25Ah lithium-ion battery, including mount and charger, incl. front wheel with Marathon tyre	3821,00
<b>Fork</b>		
<input type="checkbox"/> 25352	Rigid fork - 20-inch - in frame color	161,00
<input type="checkbox"/> 25353	Rigid fork - 16-inch - in frame color	161,00
<input type="checkbox"/> 26383	Suspension trike fork - Spinner Grind 300 - 20-inch	232,00
<b>Rear Shock</b>		
<input type="checkbox"/> 25664	Frame without suspension	0,00
<input type="checkbox"/> 25358	Frame suspension - <input type="checkbox"/> standard position - <input type="checkbox"/> at high position, seat 2½" (6 cm) higher - (Spoke protection only possible on the outside)	867,00
<b>Shifting System</b>		
<input type="checkbox"/> 25107	Gear system - Shimano - Nexus - 8-speed gear hub - twist shift long - including Mountain Drive	1906,00
<input type="checkbox"/> 25108	Gear system - Rohloff - 14-speed gear hub - without Mountain Drive	2309,00
<b>Crankset</b>		
<input type="checkbox"/> 24137	Hand crankset - 174 mm	161,00
<input type="checkbox"/> 24138	Hand crankset - 150 mm - Shortest possible arm length with 150mm cranks is 44cm. (steepest seat adjustment in the lowest hole)	181,00
<b>Drive Train</b>		
<input type="checkbox"/> 25475	Single-wheel drive - without Differential	197,00
<input type="checkbox"/> 25360	Drive system – HASE BIKES – Differential - both rear wheels are driven	625,00
<b>Front Wheel</b>		
<input type="checkbox"/> 25361	Front wheel with Marathon tire (not for use with Heinzmann)	100,00
<input type="checkbox"/> 25209	Front wheel - Schwalbe - Little Joe 57-406 - 20-inch (not for use with Heinzmann, hub dynamos or foldable fairing)	141,00
<input type="checkbox"/> 26048	Front wheel - Shutter Precision hub dynamo, Herrmans Black MR8 50 LUX / BUMM Toplight 2C plus - with Marathon tire (not for use with Heinzmann)	221,00
<input type="checkbox"/> 25363	Front wheel - SON hub dynamo, B+M IQ Cyo T Premium headlight, taillight with brake-light function - with Marathon tire (not for use with Heinzmann)	600,00
<input type="checkbox"/> 26108	Motor Heinzmann Dirket Power (please choose at the motor section) (only for Europe)	0,00
<b>Rear Wheels</b>		
<input type="checkbox"/> 24128	Rear wheel set - Schwalbe - Marathon - 47-406 20-inch	197,00
<input type="checkbox"/> 25364	Rear wheel set - 20-inch - <input type="checkbox"/> Marathon Plus 47 mm - <input type="checkbox"/> BIG Apple 50 mm - <input type="checkbox"/> Little Joe 50mm	241,00
<b>Brakes</b>		
<input type="checkbox"/> 24308	Brakes - Tektro - Auriga - hydraulic disc brakes	202,00
<input type="checkbox"/> 24783	Brakes - Avid - BB7 - additional mechanical disc brake with parking-brake mechanism on front wheel - lever on seat	186,00
<input type="checkbox"/> 26164	handbike and Trets Coupled brakes - Tektro - Auriga Twin - right lever actuates hydraulic brakes on rear wheels - left lever, (with the handbike mounted on the seat) mechanical brake on front wheel - on Trets, the left rear wheel	398,00
<b>Seat</b>		
<input type="checkbox"/> 25034	Seat with 3D seat cover - color of seat stays is black matte	494,00
<input type="checkbox"/> 24134	XXL Seat - width and length + 2¾" (70mm) - with 3D seat cover - colour of seat stays is black matte	605,00

## KETTWIESEL HANDBIKE CUSTOMIZED

Art.No.	Item name	RRP
<b>Fender</b>		
<input type="checkbox"/> 25367	<b>Fenders - front and rear, matt black - <input type="checkbox"/> rear width 2 1/8" (53mm) - <input type="checkbox"/> rear width 2,68" (65mm)</b>	131,00
<input type="checkbox"/> 25369	<b>Fenders for frame suspension - front and rear, matte black</b> <input type="checkbox"/> rear width 2 1/8" (53 mm) <input type="checkbox"/> rear width 2 3/8" (65mm)	186,00
<b>Lightingsystem</b>		
<input type="checkbox"/> 25897	<b>Lighting system with hub dynamo</b> (please choose at the front wheel section)	0,00
<input type="checkbox"/> 25890	<b>Battery lighting kit - B+M</b> - front Lumotec IQ Eyro - rear Toplight Flat S permanent	85,00
<input type="checkbox"/> 25926	<b>Lighting system operated by motor battery</b> - B+M headlight IQ-X 150LUX/ LED taillight with standlight (only as option with motor)	196,00
<b>Carrier accessories</b>		
<input type="checkbox"/> 25370	<b>Luggage bag - Ortlieb</b> - 42 liter, max. load 33 lb (15 kg) with QL1 System - <input type="checkbox"/> black	312,00
<input type="checkbox"/> 25052	<b>Wheeled rack - HASE BIKES - ROLLER RACK</b> - max. load 33 lb (25 kg)	353,00
<input type="checkbox"/> 24251	<b>Side Pouch - small 2.3L fender pouch</b> (not for frames with suspension)	50,00
<input type="checkbox"/> 22391	<b>Lowrider Rack</b> (not for use with suspension forks or 16" forks)	35,00
<b>Seat accessories</b>		
<input type="checkbox"/> 25443	<b>Rain Cover</b> - for all seats, also für XXI and Trigo seat	39,00
<input type="checkbox"/> 22935	<b>Seatback Extension</b> - 2,75" (70 mm)	90,00
<input type="checkbox"/> 25510	<b>Seat Extension</b> - 2 3/4" (80mm) (for seat from April 2016)	20,00
<input type="checkbox"/> 24876	<b>Belt to tension the seatcover planely</b> Kettwiesel/Lepus/Trix/Pino - (not usable for XXL seat)	10,00
<input type="checkbox"/> 22769	<b>Headrest</b>	161,00
<input type="checkbox"/> 25535	<b>Hase Bikes Harness System with magnetic buckle</b> - as 5 - point harness (Shoulder pads not included)	79,00
<input type="checkbox"/> 25532	<b>shoulder pads (pair)</b> - for harness system - adjustable	29,00
<input type="checkbox"/> 22264	<b>Lap Belt</b>	29,00
<b>Other accessories</b>		
<input type="checkbox"/> 25560	<b>Tandem Hitch</b> - models with hub dynamo require a battery-powered taillight when used as trailer	110,00
<input type="checkbox"/> 25655	<b>Connectionkit for Weber hitch</b> – KETTWIESEL, TRIX, and LEPUS	56,00
<input type="checkbox"/> 26390	<b>Telescopic flag with holder</b>	50,00
<input type="checkbox"/> 23538	<b>Universal Mounting Bracket for accessories</b> - speedometer/GPS/light	49,00
<input type="checkbox"/> 22298	<b>Holder for Walking Stick</b>	88,00
<input type="checkbox"/> 24250	<b>Wheel cover (2 pairs) - canvas with reflective print - 20-inch - ( with suspension only outside possible )</b>	146,00
<input type="checkbox"/> 25379	<b>Spoke protectors 16-inch - canvas with reflective print</b> -for front wheel - not with Heimzmannmotor, front disc brake and frame lock	80,00
<input type="checkbox"/> 23980	<b>Turn-Signal System - LED</b> (not for use with Rain Poncho)	372,00
<input type="checkbox"/> 25873	<b>Frame Lock</b> incl. steel cable, with fork-mounting kit - (not with wheel cover)	140,00
<input type="checkbox"/> 26355	<b>bracket for attaching a frame lock to the fork</b> (without lock)	72,00
<input type="checkbox"/> 26665	<b>Bike garage / tarpaulin</b> - fits Hase Bikes trikes and the Pino	34,00
<b>Shipping Costs</b>		
<input type="checkbox"/>	<b>Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino</b>	74,00
<input type="checkbox"/>	<b>Shipping costs within Europe Kettwiesel - Lepus - Trix - Trets - Pino</b>	152,00

## PINO TOPSELLER

Topsellers are pre-produced bikes off the shelf. As long as stocks lasts these bikes can be delivered within a few days.  
 All accessories from page 12 can be ordered on top. The equipment and colour is unchangeable

Art.No.	Item name	RRP
<b>Pino 2021</b>		
<input type="checkbox"/> 26600	<b>PINO STEPS 2021 - Pearl White</b> - Shimano Steps Motor E6100 - 500 Wh Battery - suspension fork Spinner 300 - hub with thru axle und boost standard - rims Schürmann - tyres Schwalbe Marathon Reflex - derailleur Shimano Deore 11speed - cassette Sunrace 11speed 11-50 teeth - Hase Bikes bar end shifter with ergonomic handle - Hase Bikes Tandem crankset, rear 170mm 44Z, front 165mm - hydraulic disc brakes Tektro HD M750 - lighting from motor battery: B+M IQ-X, rear light integrated - fenders SKS - rear carrier Atran Velo - bike stand Ursus 80 Jumbo - standard seat post - <b>Available from October 2020</b>	8561,00
<input type="checkbox"/> 26650	<b>PINO ALLROUND 2021 - Blue Metallic</b> - suspension fork Spinner 300 - hub with thru axle und boost standard - rims Schürmann - tyres Schwalbe Marathon Reflex - derailleur Shimano Deore 11 speed - cassette Sunrace 11 speed 11-50 teeth - Hase Bikes bar end shifter with ergonomic handle - Hase Bikes Tandem crankset, rear 170mm 44Z, front 165mm - hydraulic disc brakes Tektro HD M750 - lighting: B+M IQ-X, rear light integrated - fenders SKS - rear carrier Atran Velo - bike stand Ursus 80 Jumbo - standard seat post - <b>Available from March 2021</b>	5335,00
<input type="checkbox"/> 26680	<b>PINO TOUR 2021 - Blau Metallic</b> - suspension fork Spinner 300 - SON hub dynamo thru axle, Rohloff 14 speed internal hub gear thru axle, rims Schürmann - tyres Schwalbe Marathon Reflex - Hase Bikes tandem crankset, rear 170mm 44Z, front 165mm - hydraulic disc brakes Shimano XT - lighting: B+M IQ-X, Top Lite Flat Brake Plus - fenders SKS - carrier Tubus Logo - bike stand Ursus 80 Jumbo - Hase Bikes Lowrider - standard seat post - <b>Available from January 2021</b>	7412,00

### Pino

<input type="checkbox"/> 26385	<b>PINO ALLROUND 2020 - carmine red matte</b> - Spinner 300 suspension fork - Sapim spokes stainless- rear wheels with aluminum double-walled rims with double eyelets - Marathon Reflex tires - Shimano Deore rear derailleur - Microshift front derailleur - Microshift bar-end shifters with Ergo grips - SRAM 7.0 Powerglide cassette 10 speed 11-34 - crankset 48-38-28 tooth with freewheel, left 36-tooth, front 165mm 38-tooth - TEKTRO HD-M750 hydraulic disc brakes - lighting system: headlight: Herrmans Black MR8 50 LUX / B&M Toplight 2C plus, Shutter hub dynamo - SKS fenders - Humpert Double Kickstand - luggage rack 10mm aluminum tube	4931,00
<input type="checkbox"/> 26387	<b>PINO TOUR 2020 - jet black matt (special colour)</b> - Spinner 300 suspension fork - stainless-steel Sapim spokes - aluminum double-walled rims with double eyelets on rear wheels - Marathon Reflex tires - rear hub DT Swiss 350 - Shimano Deore XT rear derailleur - Shimano XT front derailleur - Microshift bar-end shifters with Ergo grips -Shimano11 speed SLX cassette 11-42 - crankset 44-32 tooth with freewheel, left 36-tooth, front 165mm 38-tooth - Shimano XT hydr. disc brakes - lighting system: SON hub dynamo, B+M IQ-X, and Top lite Flat Brake plus - Hase kickstand - Tubus Logo rack - Hase Lowrider Rack	6242,00

### Shipping Costs

<input type="checkbox"/>	<b>Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino</b>	74,00
<input type="checkbox"/>	<b>Shipping costs within Europe Kettwiesel - Lepus - Trix - Trets - Pino</b>	152,00

matching accessories on page 12 and 14

## PINO 2021 CUSTOMIZED

Art.No.	Item name	RRP
<b>Frame</b>		
<input type="checkbox"/> 26519	<b>PINO 2021 Customized basic item - Available from January 2021</b>	3731,00
<input type="checkbox"/> 26477	<b>PINO STEPS 2021 Customized basic item E6100 - Available from January 2021</b>	6342,00
<b>Coulour</b>		
<input type="checkbox"/> 26478	<b>Paint colour - <input type="checkbox"/> Pearl White <input type="checkbox"/> Blue Metallic</b>	0,00
<input type="checkbox"/> 26256	<b>Special colour- based on RAL Classic Color Chart - (Glossy, unless otherwise indicated)</b>	191,00
<b>Battery and charger</b>		
<input type="checkbox"/> 26191	<b>Battery Shimano Steps 36V, 14Ah, 504Wh - battery charger 4A</b>	797,00
<input type="checkbox"/> 26759	<b>Battery Shimano Steps 36V, 630Wh - Battery charger 4A</b>	988,00
<b>Shifting System</b>		
<input type="checkbox"/> 26561	<b>Gear system 11speed - Shimano Deore 11-speed derailleur - HASE BIKES Microshift bar-end shifters and Ergo grips - Sunrace cassette 11-50T</b>	561,00
<input type="checkbox"/> 26571	<b>Gear system 11speed DI2 - Shimano Deore XT DI2 11-speed derailleur - Ergo grips - cassette 11-46T (for Pino Steps only) - Available from December 2020</b>	1300,00
<input type="checkbox"/> 25807	<b>Internal gear hub Rohloff 14-speed (please choose at the rear wheel section)</b>	0,00
<b>Crankset</b>		
<input type="checkbox"/> 25385	<b>Crankset front - 165mm</b>	130,00
<input type="checkbox"/> 25386	<b>Crankset front - <input type="checkbox"/> 155 mm - <input type="checkbox"/> 140 mm - <input type="checkbox"/> 115 mm</b>	150,00
<input type="checkbox"/> 26705	<b>Cranks with adjustable length - Hase Bikes - for Pino 2021 front - for children and porter bag use - Available from March 2021</b>	353,00
<b>Tyres</b>		
<input type="checkbox"/> 25387	<b>Tires – Schwalbe – Marathon – front and rear</b>	55,00
<input type="checkbox"/> 25388	<b>Tires – Schwalbe – Marathon Plus – front and rear</b>	64,00
<b>Front Wheel</b>		
<input type="checkbox"/> 26517	<b>Front wheel - 20" Pino 2021 - Thru axle</b>	160,00
<input type="checkbox"/> 26530	<b>Front wheel 20" with Shutter hub dynamo - LED headlight and LED taillight</b>	432,00
<input type="checkbox"/> 26516	<b>Front wheel 20" SON hub dynamo Pino 2021 - LED headlight - LED taillight</b>	595,00
<b>Rear Wheels</b>		
<input type="checkbox"/> 26449	<b>Rear wheel 26" Pino 2021 - thru axle</b>	282,00
<input type="checkbox"/> 26455	<b>Rear Wheel - Rohloff 14-speed - 26 inch - thru axle</b>	1805,00
<b>Brakes</b>		
<input type="checkbox"/> 26562	<b>Brakes Tektro HD-M750 - hydraulic disc brakes - internal routing</b>	353,00
<input type="checkbox"/> 26566	<b>Brakes - Shimano XT - hydraulic disc brakes - 4 pistons</b>	898,00
<b>Lightingsystem</b>		
<input type="checkbox"/> 25897	<b>Lighting system with hub dynamo (please choose at the front wheel section)</b>	0,00
<input type="checkbox"/> 26643	<b>Lighting system operated by motor battery - LED headlight Busch+Müller IQ-X 150 Lux - LED rear light with parking light</b>	196,00
<b>Other options</b>		
<input type="checkbox"/> 26602	<b>Rear rack Atran Velo - Pino 2021 - max load 55lb (25kg) - with integrated taillight</b>	50,00
<input type="checkbox"/> 26656	<b>XXL frame extension for large stoker + 10cm</b>	60,00
<input type="checkbox"/> 26641	<b>Rear rack Tubus Logo - max. load 88lb (40kg)</b>	121,00
<input type="checkbox"/> 26572	<b>Seatpost - rigid</b>	50,00
<input type="checkbox"/> 26644	<b>Seatpost adjustable in height - operating lever at handle bar for Pino 2021 - Available from February 2021</b>	323,00
<input type="checkbox"/> 26642	<b>Suspension seatpost - by.Schulz G.2 ST</b>	242,00
<input type="checkbox"/> 26603	<b>Fenders - SKS - width 2 1/2" (53 mm), 20" + 26" matte black</b>	83,00

## PINO 2021 ACCESSORIES

Art.No.	Item name	RRP
<b>Carrier accessories</b>		
<input type="checkbox"/> 26574	<b>Lowrider Pino 2021 - Hase Bikes</b> - carrier for 4 bike panniers - 16mm CroMo tubes - black - max. load 55lb (25kg) - <b>available from December 2020</b>	191,00
<input type="checkbox"/> 26567	<b>Porter Rack 2021</b> - cargo rack - up to 88lb (40kg) - <b>Available from February 2021</b>	454,00
<input type="checkbox"/> 26868	Bag for cargo rack - HASE BIKES - PORTER RACK BAG - max. 80L	311,00
<input type="checkbox"/> 26752	<b>Cargo bag - HASE BIKES - PORTER BAG - foldable</b> - max. 120l - for Pino 2021 - <b>Available from October 2020</b>	293,00
<b>Kickstand accessories</b>		
<input type="checkbox"/> 26610	<b>Double Kickstand - Ursus 80 Jumbo</b> - max load 176lb (80kg) -From frame extension less than 50% (level 9) limited stability	46,00
<input type="checkbox"/> 26580	<b>Double Kickstand - HASE BIKES</b> - forged, max load 220lb (100kg) - <b>Available from february 2021</b>	293,00
<b>Pedals accessories</b>		
<input type="checkbox"/> 25610	<b>Special Pedals with flexible Calf Support, adjustable 2017</b> (not for TRIGO, TRIGO UP) - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52 - (fits Trets 2020 up to size 38)	298,00
<input type="checkbox"/> 25583	<b>Special Pedals, adjustable 2017</b> - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52	180,00
<input type="checkbox"/> 25377	<b>Pedals with Toe Clips and Straps, incl. elastic heel straps</b> <input type="checkbox"/> left - <input type="checkbox"/> right // <input type="checkbox"/> children - <input type="checkbox"/> adults	29,00
<input type="checkbox"/> 26016	<b>Crank Shortener with angle compensation, black anodized</b> - universal for right or left side	76,00
<input type="checkbox"/> 26023	<b>Pendulum Pedal with Crank Shortener with angle compensation</b> - <input type="checkbox"/> left - <input type="checkbox"/> right	190,00
<input type="checkbox"/> 25378	<b>Pedal Axle Extenders - 1¼" (30mm)</b> - <input type="checkbox"/> left - <input type="checkbox"/> right	25,00
<b>Seat accessories</b>		
<input type="checkbox"/> 26681	<b>Seat position adapter</b> - moves the seat 150mm to the front - for very tiny stoker - <b>Available from December 2020</b>	131,00
<input type="checkbox"/> 25443	<b>Rain Cover</b> - for all seats, also für XXI and Trigo seat	39,00
<input type="checkbox"/> 22935	<b>Seatback Extension - 2,75" (70 mm)</b>	90,00
<input type="checkbox"/> 25510	<b>Seat Extension - 2¾" (80mm)</b> (for seat from April 2016)	20,00
<input type="checkbox"/> 24876	<b>Belt to tension the seatcover planely</b> Kettwiesel/Lepus/Trix/Pino - (not usable for XXL seat)	10,00
<input type="checkbox"/> 25535	<b>Hase Bikes Harness System with magnetic buckle</b> - as 5 - point harness (Shoulder pads not included)	79,00
<input type="checkbox"/> 25532	<b>shoulder pads (pair)</b> - for harness system - adjustable	29,00
<input type="checkbox"/> 22264	<b>Lap Belt</b>	29,00
<b>Other accessories</b>		
<input type="checkbox"/> 26769	<b>Cranks with adjustable length - Hase Bikes</b> - for Pino 2021 front - for children and porter bag use -retrofit <b>Available from January 2021</b>	353,00
<input type="checkbox"/> 25310	<b>Freewheel</b> - fixer device with slipping clutch Pino AL 2015	202,00
<input type="checkbox"/> 23538	<b>Universal Mounting Bracket for accessories</b> - speedometer/GPS/light	49,00
<input type="checkbox"/> 22448	<b>Handlebar grips - Double Grips for captain</b> - makes it possible to switch hand positions	141,00
<input type="checkbox"/> 22461	<b>Rearview Mirror - Busch &amp; Müller - Cycle Star</b> - with short arm	34,00
<input type="checkbox"/> 26556	<b>Hitch Mount - HASE BIKES</b> - for mounting a Weber hitch	35,00
<input type="checkbox"/> 26665	<b>Bike garage / tarpaulin</b> - fits Hase Bikes trikes and the Pino	34,00
<b>Shipping Costs</b>		
<input type="checkbox"/>	<b>Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino</b>	74,00
<input type="checkbox"/>	<b>Shipping costs within Europe Kettwiesel - Lepus - Trix - Trets - Pino</b>	152,00

## PINO CUSTOMIZED

Art.No.	Item name	RRP
<b>Frame</b>		
<input type="checkbox"/> 24060	<b>PINO AL Customized basic item</b>	3479,00
<b>Coulour</b>		
<input type="checkbox"/> 25381	<b>Paint color - <input type="checkbox"/> Carmine Red matte <input type="checkbox"/> matte gray</b>	0,00
<b>Fork</b>		
<input type="checkbox"/> 26382	<b>Suspension fork Pino - Spinner 300 - 20-inch</b>	221,00
<input type="checkbox"/> 24055	<b>Suspension fork - MRP Rustler - 80mm (not for use with Protanium or Heinzmann Motor)</b>	1361,00
<b>Shifting System</b>		
<input type="checkbox"/> 26077	<b>Gear system - Shimano - Deore – 30-speed - (28-38-48Z, 11-34T) - HASE BIKES Microshift bar-end shifters and Ergo grips (not for use with STEPS)</b>	554,00
<input type="checkbox"/> 25927	<b>Gear system - Shimano - XT- 22 Speed - 32/44 t -11-42 t - HASE BIKES Microshift bar-end shifters and Herrmans Ergo grips (not for use with STEPS)</b>	696,00
<input type="checkbox"/> 25807	<b>Internal gear hub Rohloff 14-speed (please choose at the rear wheel section)</b>	0,00
<b>Crankset</b>		
<input type="checkbox"/> 25385	<b>Crankset front - 165mm</b>	130,00
<input type="checkbox"/> 25386	<b>Crankset front - <input type="checkbox"/> 155 mm - <input type="checkbox"/> 140 mm - <input type="checkbox"/> 115 mm</b>	150,00
<b>Tyres</b>		
<input type="checkbox"/> 25387	<b>Tires – Schwalbe – Marathon – front and rear</b>	55,00
<input type="checkbox"/> 25388	<b>Tires – Schwalbe – Marathon Plus – front and rear</b>	64,00
<b>Front Wheel</b>		
<input type="checkbox"/> 25389	<b>Front wheel - 20-inch</b>	95,00
<input type="checkbox"/> 26050	<b>Front wheel - Shutter Precision hub dynamo - 20-inch - LED headlight / taillight with standlight</b>	221,00
<input type="checkbox"/> 25922	<b>Front wheel - SON hub dynamo disc - B+M headlight IQ-X, diode taillight</b>	584,00
<b>Rear Wheels</b>		
<input type="checkbox"/> 25393	<b>Rear wheel - 26-inch</b>	143,00
<input type="checkbox"/> 25396	<b>Rear wheel - Rohloff 14-speed - 26-inch Marathon</b>	1805,00
<input type="checkbox"/> 25394	<b>Rear wheel – DT Swiss 350 hub - 26-inch</b>	402,00
<b>Brakes</b>		
<input type="checkbox"/> 26295	<b>Brake Tektro HD-M750 - hydraulic disc brakes</b>	352,00
<input type="checkbox"/> 25399	<b>Brakes - Shimano XT Trekking - hydraulic disc brakes</b>	595,00
<b>Handlebar</b>		
<input type="checkbox"/> 24159	<b>Handlebar grips aluminum - black anodized</b>	30,00
<input type="checkbox"/> 22393	<b>XL Handlebar Grip- black anodized 4" (10 cm) longer</b>	40,00
<b>Lightingsystem</b>		
<input type="checkbox"/> 25897	<b>Lighting system with hub dynamo (please choose at the front wheel section)</b>	0,00
<input type="checkbox"/> 25926	<b>Lighting system operated by motor battery - B+M headlight IQ-X 150LUX/ LED taillight with standlight (only as option with motor)</b>	196,00
<b>Other options</b>		
<input type="checkbox"/> 22441	<b>Rear rack - RackTime addit - aluminum, max. load 55 lb (25 kg)</b>	51,00
<input type="checkbox"/> 22748	<b>Rear rack - Tubus - Logo - black - max. load 88 lb (40 kg)</b>	111,00
<input type="checkbox"/> 24090	<b>Seatpost - rigid</b>	30,00
<input type="checkbox"/> 24091	<b>Suspension seatpost - Airwings - Evolution 440 mm - black</b>	217,00
<input type="checkbox"/> 25057	<b>Fenders - SKS - Bluemels - width 2½" (53 mm), 20-inch + 26-inch matte black</b>	51,00

## PINO ACCESSORIES

Art.No.	Item name	RRP
<b>Carrier accessories</b>		
<input type="checkbox"/> 23298	<b>Lowrider Rack</b> - 12 mm aluminum - black - max. load 55 lb (25 kg) - optimal with HASE BIKES Double Kickstand	111,00
<input type="checkbox"/> 24707	<b>Cargo rack with double kickstand - HASE BIKES - PORTER RACK</b>	494,00
<input type="checkbox"/> 24709	<b>Cargo bag - HASE BIKES - PORTER BAG - foldable</b> , max. 120L	293,00
<input type="checkbox"/> 25446	<b>CITY BAG - upper cargo bag - decorative design</b>	201,00
<input type="checkbox"/> 24708	<b>Bag for cargo rack - HASE BIKES - PORTER RACK BAG</b> - max. 80L - for PINO AL until 2020	311,00
<b>Kickstand accessories</b>		
<input type="checkbox"/> 23052	<b>Double Kickstand</b> - Hebie - Fold Rex	47,00
<input type="checkbox"/> 22560	<b>Double Kickstand - HASE BIKES</b> - max. load 220 lb (100 kg)	272,00
<b>Pedals accessories</b>		
<input type="checkbox"/> 25610	<b>Special Pedals with flexible Calf Support, adjustable 2017</b> (not for TRIGO, TRIGO UP) - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52 - (fits Trets 2020 up to size 38)	298,00
<input type="checkbox"/> 25583	<b>Special Pedals, adjustable 2017</b> - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52	180,00
<input type="checkbox"/> 25377	<b>Pedals with Toe Clips and Straps, incl. elastic heel straps</b> <input type="checkbox"/> left - <input type="checkbox"/> right // <input type="checkbox"/> children - <input type="checkbox"/> adults	29,00
<input type="checkbox"/> 26016	<b>Crank Shortener with angle compensation , black anodized</b> - universal for right or left side	76,00
<input type="checkbox"/> 26023	<b>Pendulum Pedal with Crank Shortener with angle compensation</b> - <input type="checkbox"/> left - <input type="checkbox"/> right	190,00
<input type="checkbox"/> 23989	<b>Leg Support - one-sided - left/right</b>	393,00
<input type="checkbox"/> 25378	<b>Pedal Axle Extenders - 1¼" (30mm)</b> - <input type="checkbox"/> left - <input type="checkbox"/> right	25,00
<b>Seat accessories</b>		
<input type="checkbox"/> 25443	<b>Rain Cover</b> - for all seats, also für XXI and Trigo seat	39,00
<input type="checkbox"/> 22935	<b>Seatback Extension - 2,75" (70 mm)</b>	90,00
<input type="checkbox"/> 25510	<b>Seat Extension - 2¾" (80mm)</b> (for seat from April 2016)	20,00
<input type="checkbox"/> 24876	<b>Belt to tension the seatcover planely</b> Kettwiesel/Lepus/Trix/Pino - (not usable for XXL seat)	10,00
<input type="checkbox"/> 25535	<b>Hase Bikes Harness System with magnetic buckle</b> - as 5 - point harness (Shoulder pads not included)	79,00
<input type="checkbox"/> 25532	<b>shoulder pads (pair)</b> - for harness system - adjustable	29,00
<input type="checkbox"/> 22264	<b>Lap Belt</b>	29,00
<b>Drivetrain accessories</b>		
<input type="checkbox"/> 24961	<b>Children's Crankset - incl. 5 point harness</b> - (without shoulderpad) - with steel frames: order together with sleeve 24958	494,00
<b>Other accessories</b>		
<input type="checkbox"/> 25310	<b>Freewheel</b> - fixer device with slipping clutch Pino AL 2015	202,00
<input type="checkbox"/> 23538	<b>Universal Mounting Bracket for accessories</b> - speedometer/GPS/light	49,00
<input type="checkbox"/> 22448	<b>Handlebar grips - Double Grips for captain</b> - makes it possible to switch hand positions	141,00
<input type="checkbox"/> 22461	<b>Rearview Mirror - Busch &amp; Müller - Cycle Star</b> - with short arm	34,00
<input type="checkbox"/> 24954	<b>Hitch mount - HASE BIKES – for mounting a Weber hitch</b> (only for adjustable dropouts)	35,00
<input type="checkbox"/> 26665	<b>Bike garage / tarpaulin</b> - fits Hase Bikes trikes and the Pino	34,00
<b>Shipping Costs</b>		
<input type="checkbox"/>	<b>Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino</b>	74,00
<input type="checkbox"/>	<b>Shipping costs within Europe Kettwiesel - Lepus - Trix - Trets - Pino</b>	152,00

## TRIX TOPSELLER

Topsellers are pre-produced bikes off the shelf. As long as stocks lasts these bikes can be delivered within a few days.  
All accessories from page 18 can be ordered on top. The equipment and colour is unchangeable

Art.No.	Item name	RRP
<b>Trix</b>		
<input type="checkbox"/> 24147	<b>TRIX - matt yellow (RAL1018) - foldable</b> - Equipment: Gear system: Internal Gear Hub 8-gear Nexus Premium. Wheels: Rear wheel 20" Hub: Hase Quick-stick, front wheel 16", rims: double wall with eyelets, Tires: Schwalbe Marathon. Brakes: Avid BB7 mechanical disc brakes with parking brake. Battery lightning kit- <b>B&amp;M</b> - front Lumotec IQ Eyro - rear Toplight Flat S permanent / Pedals with toe clips and heel straps. Accepted as assistive aid by german health insurance by the number: <b>22.51.02.0059</b>	4276,00
<b>Shipping Costs</b>		
<input type="checkbox"/>	<b>Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino</b>	74,00
<input type="checkbox"/>	<b>Shipping costs within Europe Kettwiesel - Lepus - Trix - Trets - Pino</b>	152,00

matching accessories on page 18



## TRIX CUSTOMIZED

Art.No.	Item name	RRP
<b>Frame</b>		
<input type="checkbox"/> 25473	<b>TRIX basic item - foldable</b> (incl. rear spoke protectors) Accepted as assistive aid by german health insurance by the number: <b>22.51.02.0059</b>	2259,00
<b>Seat Hight</b>		
<input type="checkbox"/> 25344	<b>Low and sporty seatposition</b>	232,00
<input type="checkbox"/> 25329	<b>High and comfortable seatposition</b> - (not for use with 11seed chain gear and trailerset)	342,00
<b>Frame Adjustment</b>		
<input type="checkbox"/> 26135	<b>Quick-adjust frame_18</b> - <input type="checkbox"/> Size S - <input type="checkbox"/> Size M - <input type="checkbox"/> Size L	69,00
<b>Coulour</b>		
<input type="checkbox"/> 25350	<b>Paint color</b> - <input type="checkbox"/> Carmine Red matte <input type="checkbox"/> matte yellow <input type="checkbox"/> matte gray	0,00
<input type="checkbox"/> 25166	<b>Special colour</b> - based on RAL Classic Color Chart - (Glossy, unless otherwise indicated)	161,00
<b>Motor</b>		
<input type="checkbox"/> 25086	<b>Standard front boom - without motor</b>	191,00
<input type="checkbox"/> 26045	<b>Motor - Shimano Steps 6100 with 500Wh battery</b> - <input type="checkbox"/> 44-tooth chainring (not with derailleur gears - only with foldable frame) - <input type="checkbox"/> 48-tooth chainring - (only with foldable frame) - we recommend the optional Differential as additional feature - (limited use for people with weak leg muscles) - (not in combination with trailer use or coaster brake)	3116,00
<input type="checkbox"/> 25354	<b>Motor - Heinzmann - Directpower-</b> 14,25Ah lithium-ion battery, including mount and charger, incl. front wheel with Marathon tyre	3821,00
<b>Fork</b>		
<input type="checkbox"/> 25353	<b>Rigid fork - 16-inch</b> - in frame color	161,00
<input type="checkbox"/> 25352	<b>Rigid fork - 20-inch</b> - in frame color	161,00
<input type="checkbox"/> 26383	<b>Suspension trike fork - Spinner Grind 300</b> - 20-inch	232,00
<b>Rear Shock</b>		
<input type="checkbox"/> 25664	<b>Frame without suspension</b>	0,00
<input type="checkbox"/> 25358	<b>Frame suspension</b> - <input type="checkbox"/> standard position - <input type="checkbox"/> at high position, seat 2½" (6 cm) higher - (Spoke protection only possible on the outside)	867,00
<b>Shifting System</b>		
<input type="checkbox"/> 25051	<b>Gear system - Shimano - Nexus - 8-speed gear hub - long twist shifter</b> (not for use with Shimano Steps motor)	454,00
<input type="checkbox"/> 25053	<b>Gear system - Shimano - Nexus - 8-speed gear hub - HASE BIKES bar-end shifters</b>	535,00
<input type="checkbox"/> 25106	<b>Gear system - Rohloff - 14-speed gear hub</b>	1795,00
<input type="checkbox"/> 25205	<b>Gear system - Shimano - Di2 Alfine - 8-speed gear hub</b> - integrated electronic shifting (only available in combination with Shimano Steps motor)	797,00
<input type="checkbox"/> 25855	<b>Fixed Gear Hub - HASE BIKES - freewheel brake - single-speed</b> (not compatible with motor)	282,00
<input type="checkbox"/> 26415	<b>8 gear Shimano Nexus hub with HASE BIKES fixed gear</b> - incl freewheel brake	1109,00
<b>Crankset</b>		
<input type="checkbox"/> 25408	<b>Crankset 170mm</b> - <input type="checkbox"/> 53-tooth Rohloff / derailleur - <input type="checkbox"/> 42-tooth - <input type="checkbox"/> 32-tooth Nexus (not for use with Shimano Steps)	106,00
<input type="checkbox"/> 25409	<b>Crankset 155 mm</b> - <input type="checkbox"/> 52-tooth Rohloff / derailleur - <input type="checkbox"/> 42-tooth - <input type="checkbox"/> 32-tooth Nexus -(not for use with Shimano Steps)	130,00
<input type="checkbox"/> 25359	<b>Crankset 140mm</b> - <input type="checkbox"/> 39-tooth - <input type="checkbox"/> 32-tooth Nexus (not for use with Shimano Steps)	130,00
<input type="checkbox"/> 24728	<b>Crankset 115mm - 32-tooth</b> (not for use with Shimano Steps)	130,00
<input type="checkbox"/> 26065	<b>Shimano Steps Hollowtech cranks</b> - <input type="checkbox"/> 150mm oder - <input type="checkbox"/> 170mm	60,00
<input type="checkbox"/> 24581	<b>Crankset - 38-tooth black</b> - length according to customer specifications max. 170 mm	252,00
<b>Drive Train</b>		
<input type="checkbox"/> 25475	<b>Single-wheel drive</b> - without Differential	197,00
<input type="checkbox"/> 25360	<b>Drive system - HASE BIKES - Differential</b> - both rear wheels are driven	625,00

## TRIX CUSTOMIZED

Art.No.	Item name	RRP
<b>Front Wheel</b>		
<input type="checkbox"/> 25361	<b>Front wheel with Marathon tire</b> (not for use with Heinzmann)	100,00
<input type="checkbox"/> 25209	<b>Front wheel - Schwalbe - Little Joe 57-406 - 20-inch</b> (not for use with Heinzmann, hub dynamos or foldable fairing)	141,00
<input type="checkbox"/> 26048	<b>Front wheel - Shutter Precision hub dynamo, Herrmans Black MR8 50 LUX / BUMM Toplight 2C plus</b> - with Marathon tire (not for use with Heinzmann)	221,00
<input type="checkbox"/> 25363	<b>Front wheel - SON hub dynamo, B+M IQ Cyo T Premium headlight, taillight with brake-light function</b> - with Marathon tire (not for use with Heinzmann)	600,00
<input type="checkbox"/> 26108	<b>Motor Heinzmann Dirket Power</b> (please choose at the motor section) (only for Europe)	0,00
<b>Rear Wheels</b>		
<input type="checkbox"/> 24128	<b>Rear wheel set - Schwalbe - Marathon - 47-406 20-inch</b>	197,00
<input type="checkbox"/> 25364	<b>Rear wheel set - 20-inch</b> - <input type="checkbox"/> <b>Marathon Plus 47 mm</b> - <input type="checkbox"/> <b>BIG Apple 50 mm</b> - <input type="checkbox"/> <b>Little Joe 50mm</b>	241,00
<b>Brakes</b>		
<input type="checkbox"/> 25365	<b>Brakes – Avid - BB7 – mechanical disc brake</b> - with parking-brake mechanism <input type="checkbox"/> <b>standard brake lever</b> - <input type="checkbox"/> <b>children's brake lever</b>	212,00
<input type="checkbox"/> 24130	<b>Brakes - Tektro Auriga Tune - hydraulic disc brakes</b> (with parking-brake mechanism) (not for use with high Lepus seatposition)	197,00
<input type="checkbox"/> 25094	<b>Brakes - Avid - BB7 - coupled mechanical disc brakes</b> - right lever actuates brakes on rear wheels - left lever, brake on front wheel	277,00
<input type="checkbox"/> 24131	<b>Coupled brakes - Tektro - Auriga Twin</b> - right lever actuates hydraulic brakes on rear wheels - left lever, (with the handbike mounted on the seat) mechanical brake on front wheel	479,00
<input type="checkbox"/> 24132	<b>Brakes - hydraulic coaster brake - Trike cannot be rolled backwards or be folded</b> (not for use with Shimano Steps motor)	726,00
<input type="checkbox"/> 25355	<b>Brakes - hydraulic knee brakes with mechanical disc brake on front wheel</b>	696,00
<b>Seat</b>		
<input type="checkbox"/> 25034	<b>Seat with 3D seat cover</b> - color of seat stays is black matte	494,00
<input type="checkbox"/> 24134	<b>XXL Seat - width and length + 2¾" (70mm)</b> - with 3D seat cover - colour of seat stays is black matte	605,00
<b>Handlebar</b>		
<input type="checkbox"/> 25415	<b>Handlebar grips</b> - aluminum black anodized	30,00
<input type="checkbox"/> 25416	<b>XL Handlebar Grips,4"</b> (10 cm) longer	46,00
<input type="checkbox"/> 24625	<b>Handlebar grips - extra extra long</b> - extended - plus 15¾" (40 cm)	232,00
<input type="checkbox"/> 22480	<b>Shoulder Steering Unit</b> - adjustable steering ratio (limited frame folding function) - (not with Shimao Steps)	696,00
<input type="checkbox"/> 25366	<b>Single-Hand Controls for brakes and gear system</b> - <input type="checkbox"/> <b>left</b> - <input type="checkbox"/> <b>right</b>	76,00
<b>Fender</b>		
<input type="checkbox"/> 25367	<b>Fenders - front and rear, matt black</b> - <input type="checkbox"/> <b>rear width 2½" (53mm)</b> - <input type="checkbox"/> <b>rear width 2,68" (65mm)</b>	131,00
<input type="checkbox"/> 25369	<b>Fenders for frame suspension - front and rear, matte black</b> <input type="checkbox"/> <b>rear width 2½" (53 mm)</b> <input type="checkbox"/> <b>rear width 2¾" (65mm)</b>	186,00
<b>Lightingsystem</b>		
<input type="checkbox"/> 25897	<b>Lighting system with hub dynamo</b> (please choose at the front wheel section)	0,00
<input type="checkbox"/> 25926	<b>Lighting system operated by motor battery</b> - B+M headlight IQ-X 150LUX/ LED taillight with standlight (only as option with motor)	196,00
<input type="checkbox"/> 25890	<b>Battery lighting kit - B+M</b> - front Lumotec IQ Eyro - rear Toplight Flat S permanent	85,00
<b>Other options</b>		
<input type="checkbox"/> 24875	<b>Trailer Kit - trailer function with overrun brake</b> including heavy-duty Weber hitch with stand - no taillight with hub dynamo (not for use with high Lepus seatposition) (not usable with motors)	918,00

## TRIX ACCESSORIES

Art.No.	Item name	RRP
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### Carrier accessories

<input type="checkbox"/>	25370 <b>Luggage bag - Ortlieb</b> - 42 liter, max. load 33 lb (15 kg) with QL1 System - <input type="checkbox"/> <b>black</b>	312,00
<input type="checkbox"/>	25052 <b>Wheeled rack - HASE BIKES - ROLLER RACK</b> - max. load 33 lb (25 kg)	353,00
<input type="checkbox"/>	26595 <b>Rollerbag for Roller Rack</b> - waterproof - 70l	197,00
<input type="checkbox"/>	24251 <b>Side Pouch - small 2.3L fender pouch</b> (not for frames with suspension)	50,00
<input type="checkbox"/>	22391 <b>Lowrider Rack</b> (not for use with suspension forks or 16" forks)	35,00

### Pedals accessories

<input type="checkbox"/>	25610 <b>Special Pedals with flexible Calf Support, adjustable 2017</b> (not for TRIGO, TRIGO UP) - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52 - (fits Trets 2020 up to size 38)	298,00
<input type="checkbox"/>	25583 <b>Special Pedals, adjustable 2017</b> - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52	180,00
<input type="checkbox"/>	25377 <b>Pedals with Toe Clips and Straps, incl. elastic heel straps</b> <input type="checkbox"/> left - <input type="checkbox"/> right // <input type="checkbox"/> children - <input type="checkbox"/> adults	29,00
<input type="checkbox"/>	26016 <b>Crank Shortener with angle compensation, black anodized</b> - universal for right or left side	76,00
<input type="checkbox"/>	26023 <b>Pendulum Pedal with Crank Shortener with angle compensation</b> - <input type="checkbox"/> left - <input type="checkbox"/> right	190,00
<input type="checkbox"/>	23989 <b>Leg Support - one-sided - left/right</b>	393,00
<input type="checkbox"/>	25378 <b>Pedal Axle Extenders - 1¼" (30mm)</b> - <input type="checkbox"/> left - <input type="checkbox"/> right	25,00

### Seat accessories

<input type="checkbox"/>	25443 <b>Rain Cover</b> - for all seats, also für XXI and Trigo seat	39,00
<input type="checkbox"/>	22935 <b>Seatback Extension - 2,75" (70 mm)</b>	90,00
<input type="checkbox"/>	25510 <b>Seat Extension - 2¾" (80mm)</b> (for seat from April 2016)	20,00
<input type="checkbox"/>	24876 <b>Belt to tension the seatcover planely</b> Kettwiesel/Lepus/Trix/Pino - (not usable for XXL seat)	10,00
<input type="checkbox"/>	22769 <b>Headrest</b>	161,00
<input type="checkbox"/>	25535 <b>Hase Bikes Harness System with magnetic buckle</b> - as 5 - point harness (Shoulder pads not included)	79,00
<input type="checkbox"/>	25532 <b>shoulder pads (pair)</b> - for harness system - adjustable	29,00
<input type="checkbox"/>	22264 <b>Lap Belt</b>	29,00
<input type="checkbox"/>	22773 <b>Armrest</b> - can be used on the right or left side	298,00

### Other accessories

<input type="checkbox"/>	25874 <b>Trailer Kit for retrofitting - trailer function with overrun brake including heavy-duty Weber hitch with stand</b> - no taillight with hub dynamo (not for use with hydraulic brakes) (not for use with high LEPUS seatposition) (not for use with motors)	898,00
<input type="checkbox"/>	25655 <b>Connectionkit for Weber hitch</b> – KETTWIESEL, TRIX, and LEPUS	56,00
<input type="checkbox"/>	25524 <b>Guide Bar</b> (not compatible with Headrest and Seatback Extension)	150,00
<input type="checkbox"/>	26390 <b>Telescopic flag with holder</b>	50,00
<input type="checkbox"/>	22461 <b>Rearview Mirror - Busch &amp; Müller - Cycle Star</b> - with short arm	34,00
<input type="checkbox"/>	23538 <b>Universal Mounting Bracket for accessories</b> - speedometer/GPS/light	49,00
<input type="checkbox"/>	22298 <b>Holder for Walking Stick</b>	88,00
<input type="checkbox"/>	23980 <b>Turn-Signal System - LED</b> (not for use with Rain Poncho)	372,00
<input type="checkbox"/>	25873 <b>Frame Lock</b> incl. steel cable, with fork-mounting kit - (not with wheel cover)	140,00
<input type="checkbox"/>	26355 <b>bracket for attaching a frame lock to the fork</b> (without lock)	72,00
<input type="checkbox"/>	26665 <b>Bike garage / tarpaulin</b> - fits Hase Bikes trikes and the Pino	34,00

### Shipping Costs

<input type="checkbox"/>	Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino	74,00
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## TRETS TOPSELLER

Topsellers are pre-produced bikes off the shelf. As long as stocks lasts these bikes can be delivered within a few days.  
 All accessories from page 21 can be ordered on top. The equipment and colour is unchangeable

Art.No.	Item name	RRP
<b>Trets</b>		
<input type="checkbox"/> 26300	<b>Trets - yellow green RAL 6018</b> - aluminum frame - seat hight 13-17in. (33-43cm) - Kenda 58-406mm tires with reflective sidewalls and puncture protection - spoke protectors - Cover for brakedisc and wheel - 5- point harness - aluminum crankset 115 mm 32-tooth - 8-speed Nexus rear derailleur - SKS fenders matte black - aluminum rims -Battery lighting kit- front Spanninga Axendo, rear Sanninga Elips - Children's Pedals with Toe Clips and Straps , incl. elastic heel straps - non telescopic safety flag - <b>Medical-aid number (in Germany): 22.51.02.0XXX</b>	3821,00
<b>Shipping Costs</b>		
<input type="checkbox"/>	<b>Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino</b>	74,00
<input type="checkbox"/>	<b>Shipping costs within Europe Kettwiesel - Lepus - Trix - Trets - Pino</b>	152,00

matching accessories on page 20

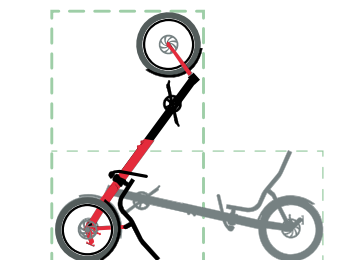
## TRETS CUSTOMIZED AND ACCESSORIES

Art.No.	Item name	RRP
<b>Frame</b>		
<input type="checkbox"/> 26414	<b>TRETS basic item</b> incl. wheels, mudguards and battery lights	3126,00
<b>Shifting System</b>		
<input type="checkbox"/> 26407	<b>Gear system - Shimano - Nexus</b> - 8-speed gear hub - long twist shifter for Trets	454,00
<input type="checkbox"/> 26408	<b>8 gear Shimano Nexus hub with integrated switchable HASE BIKES fixed gear</b> - for Trets and Trigo Custom	797,00
<b>Crankset</b>		
<input type="checkbox"/> 26410	<b>Crankset 115mm - 32-tooth</b>	121,00
<input type="checkbox"/> 26409	<b>Crankset 115mm - 32-tooth</b>	121,00
<b>Brakes</b>		
<input type="checkbox"/> 26411	<b>Brakes - Avid - BB7 - mechanical disc brake - children's brake lever</b> - with parking-brake mechanism	212,00
<input type="checkbox"/> 26412	<b>Coupled brakes - Tektro - Auriga Twin</b> - with mechanical brak as a second independent brakesystem	479,00
<b>Handlebar</b>		
<input type="checkbox"/> 26406	<b>Under seat steering</b> for Trets 2020	282,00
<input type="checkbox"/> 26399	Above-seat steering for Trets 2020	282,00
<b>Carrier accessories</b>		
<input type="checkbox"/> 26084	<b>Basket Mount Racktime-</b> for TRIGO, TRIGO UP and Trets	129,00
<input type="checkbox"/> 25866	<b>Basket - Baskit large black - max. load 22 lb (10 kg)</b>	39,00
<input type="checkbox"/> 24251	<b>Side Pouch - small 2.3L fender pouch</b> (not for frames with suspension)	50,00
<b>Pedals accessories</b>		
<input type="checkbox"/> 25610	<b>Special Pedals with flexible Calf Support, adjustable 2017</b> (not for TRIGO, TRIGO UP) - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52 - (fits Trets 2020 up to size 38)	298,00
<input type="checkbox"/> 25583	<b>Special Pedals, adjustable 2017</b> - <input type="checkbox"/> left - <input type="checkbox"/> right - for shoe sizes from US kids' 1/UK kids' 13/EU 32 to US men's 16/UK men's 15.5/EU 52	180,00
<input type="checkbox"/> 25377	<b>Pedals with Toe Clips and Straps, incl. elastic heel straps</b> <input type="checkbox"/> left - <input type="checkbox"/> right // <input type="checkbox"/> children - <input type="checkbox"/> adults	29,00
<input type="checkbox"/> 26016	<b>Crank Shortener wih angle compensation , black anodized</b> - universal for right or left side	76,00
<input type="checkbox"/> 26023	<b>Pendulum Pedal with Crank Shortener with angle compensation</b> - <input type="checkbox"/> left - <input type="checkbox"/> right	190,00
<b>Seat accessories</b>		
<input type="checkbox"/> 25443	<b>Rain Cover</b> - for all seats, also für XXI and Trigo seat	39,00
<input type="checkbox"/> 25532	<b>shoulder pads (pair)</b> - for harness system - adjustable	29,00
<b>Other accessories</b>		
<input type="checkbox"/> 25873	<b>Frame Lock</b> incl. steel cable, with fork-mounting kit - (not with wheel cover)	140,00
<input type="checkbox"/> 26355	<b>bracket for attaching a frame lock to the fork</b> (without lock)	72,00
<input type="checkbox"/> 25989	<b>Weber hitch B "heavy duty" for Trailer Option</b> ( not for the Pino)	177,00
<input type="checkbox"/> 26390	<b>Telescopic flag with holder</b>	50,00
<input type="checkbox"/> 22461	<b>Rearview Mirror - Busch &amp; Müller - Cycle Star</b> - with short arm	34,00
<input type="checkbox"/> 26328	<b>Guide Bar with steering function for accompanying person - for Trets and Trigo -incl. brake rocket for additional brake lever</b> - (not compatible with the basket) - (not compatible with the up steering)	200,00
<input type="checkbox"/> 26665	<b>Bike garage / tarpaulin</b> - fits Hase Bikes trikes and the Pino	34,00
<b>Shipping Costs</b>		
<input type="checkbox"/>	<b>Shipping costs within Germany Kettwiesel - Lepus - Trix - Trets - Pino</b>	74,00
<input type="checkbox"/>	<b>Shipping costs within Europe Kettwiesel - Lepus - Trix - Trets - Pino</b>	152,00

# FREEDOM ON THREE WHEELS: DELTA TRIKES.

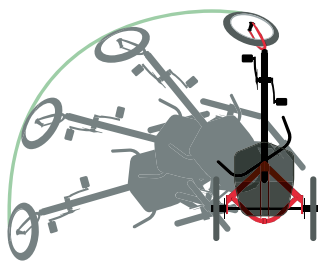
HASE BIKES only builds delta trikes. We're convinced that it's the best trike design. Deltas have two wheels in back, and one wheel in front that does the steering. The recumbent seat is positioned in the rear third of the trike between the front and rear axles. This design not only ensures exceptional stability and good traction, but also offers many other advantages:

## UPRIGHT PARKING



> Upright parking allowed! A delta trike can be parked with its front wheel in the air, which saves space indoors and is a real eye-catcher outdoors.

## SMALL TURNING RADIUS



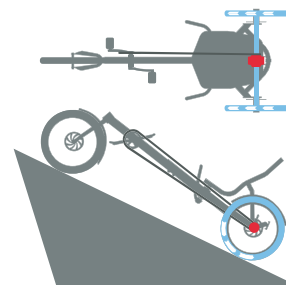
> Thanks to its geometry, a delta trike can turn on a dime – which can also be helpful when parking.

## GET INTO THE SEAT COMFORTABLY



> When your delta trike is parked on level ground, you can sit down easily on the seat between the rear wheels.

## TWO-WHEEL DRIVE? NO PROBLEM!



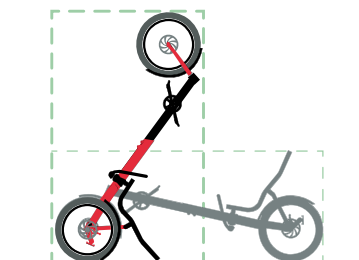
> With a delta trike, most of the weight rests on the rear axle, which translates into good traction for the rear wheels. If you add a Differential, which transfers the power to both rear wheels, it's even easier to power up steep hills – regardless of the road surface.

> Optimal uphill option: a Shimano Steps mid-motor!

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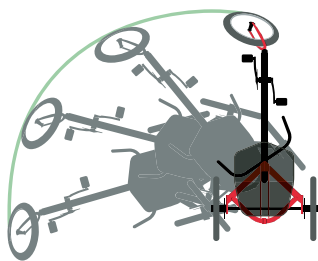
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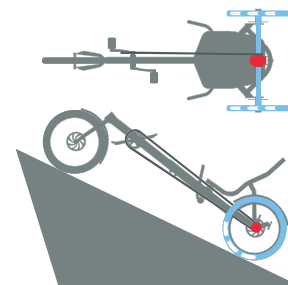
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