

PRICE LIST 2021



TRIGO / TRIGO UP

Art.No.	Item name	RRP
Frame		
<input type="checkbox"/> 26200	TRIGO UP – Carmine Red/Black – above-seat steering – 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	2571,00
<input type="checkbox"/> 26100	TRIGO – Carmine Red/Black – under-seat steering – 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	2360,00
<input type="checkbox"/> 26201	TRIGO NEXUS – Carmine Red/Black – under-seat steering – 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	2713,00
<input type="checkbox"/> 26398	Upcharge TRIGO with mounted accessories	0,00
Drivetrain accessories		
<input type="checkbox"/> 27100	Motor TRIGO for retrofitting - Shimano Steps E5000 - 418Wh battery- we recommend the optional Differential as additional feature (limited use for people with weak leg muscles)	1906,00
<input type="checkbox"/> 25699	Differential for retrofitting to the TRIGO both rear wheels are driven	373,00
Fender accessories		
<input type="checkbox"/> 25848	Fenders kit for TRIGO and TRIGO UP	141,00
Lighting accessories		
<input type="checkbox"/> 25943	Battery lighting kit- B&M - front Lumotec IQ Eyro - rear Toplight 2C permanent	76,00
Carrier accessories		
<input type="checkbox"/> 24251	Side pouch - small 2.3L fender pouch (not for frames with suspension)	49,00
<input type="checkbox"/> 26084	Basket Mount RACKTIME - for TRIGO, TRIGO UP and TRETTS	129,00
<input type="checkbox"/> 25866	Basket - BASKIT large black - max. load 22 lb (10 kg)	39,00
<input type="checkbox"/> 25052	Wheeled rack - HASE BIKES - ROLLER RACK max. load 33 lb (25 kg)	353,00
<input type="checkbox"/> 26595	ROLLER BAG for the ROLLER RACK waterproof - 70l	221,00
Foldable Fairing accessories		
<input type="checkbox"/> 26695	Second choice - folding top - HASE BIKES - red - for HASE BIKES trikes (not for TRETTS and TRIGO UP) - slight discoloration on the fabric possible	388,00
<input type="checkbox"/> 25913	Smartphone mounting bracket for foldable fairing	49,00

TRIGO / TRIGO UP

Art.No.	Item name	RRP
Pedals accessories		
<input type="checkbox"/> 25583	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	181,00
<input type="checkbox"/> 25377	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	29,00
<input type="checkbox"/> 26016	Crank Shortener wih angle compensation, black anodized - universal for right or left side	76,00
<input type="checkbox"/> 26023	Pendulum pedal with crank shortener with angle compensation - <input type="checkbox"/> left <input type="checkbox"/> right	191,00
<input type="checkbox"/> 25378	Pedal Axle Extenders - 1¼" (30mm) - <input type="checkbox"/> left <input type="checkbox"/> right	25,00
Seat accessories		
<input type="checkbox"/> 25443	Rain cover for all seats, also für XXI and TRIGO seat	39,00
<input type="checkbox"/> 25535	Harness system with magnetic buckle as 5-points harness (shoulder pads not included)	79,00
<input type="checkbox"/> 25532	Shoulder pads (pair) for harness system - adjustable	29,00
<input type="checkbox"/> 22264	Lap belt	29,00
<input type="checkbox"/> 22392	Armrest for TRIGO	233,00
Other accessories		
<input type="checkbox"/> 26390	HASE BIKES – Telescopic flag with holder	49,00
<input type="checkbox"/> 25908	Chain guard for TRIGO with chain gear system	29,00
<input type="checkbox"/> 25560	Tandem Hitch models with hub dynamo require a battery-powered taillight when used as trailer	110,00
<input type="checkbox"/> 25655	Connectionkit for Weber hitch KETTWIESEL, TRIX and LEPUS	55,00
<input type="checkbox"/> 25851	TRIGO Extension Kit for riders 6'5" to 7'1" (1.95m-2.15m) in height	110,00
<input type="checkbox"/> 25873	Frame Lock incl. steel cable, with fork-mounting kit - (not with wheel cover)	139,00
<input type="checkbox"/> 26355	Bracket for attaching a frame lock to the fork	73,00
<input type="checkbox"/> 22298	Holder for Walking Stick	88,00
<input type="checkbox"/> 22461	Rearview Mirror - Busch+Müller - Cycle Star - with short arm	34,00
<input type="checkbox"/> 23538	Universal mounting bracket for accessories - speedometer/GPS/light	48,00
<input type="checkbox"/> 23980	Turn-Signal System - LED (not for use with Rain Poncho)	372,00
<input type="checkbox"/> 25773	Cover for brakedisc and wheel, set for left and right side - (not with frame suspension)	15,00
<input type="checkbox"/> 24250	Wheel cover (2 pairs) - canvas with reflective print - 20-inch - (with suspension only outside)	146,00
<input type="checkbox"/> 26328	Guide Bar with steering function for accompanying person - for TRETTS and TRIGO - incl. brake rocket for additional brake lever - (not compatible with the basket) - (not compatible with the up steering)	200,00
<input type="checkbox"/> 26166	Retrofit kit coupled brakes - Tektro - Auriga Twin for TRIGO	343,00
<input type="checkbox"/> 26665	Bike garage / tarpaulin - fits HASE BIKES trikes and the PINO	34,00
Shipping Costs		
<input type="checkbox"/> 25898	TRIGO within Germany	35,00
<input type="checkbox"/> 25945	shipping TRIGO completely assembled within Germany - specialcycle build in Germany	75,00
<input type="checkbox"/> 25899	TRIGO within EU	75,00
<input type="checkbox"/> 25947	shipping TRIGO completely assembled within the EU	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
KETTWIESEL		
<input type="checkbox"/> 26326	KETTWIESEL ALLROUND linear- carmine red mat - foldable - 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 M - lighting system: headlight:Herrmans Black MR8 50 LUX / B&M Toplight 2C plus + Shutter hub dynamo	3973,00
<input type="checkbox"/> 25860	KETTWIESEL ALLROUND Nexus - mat black - foldable - 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	3872,00
<input type="checkbox"/> 26391	KETTWIESEL EVO 2020 - mat gray - full suspension - foldable - 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	5032,00
<input type="checkbox"/> 26388	KETTWIESEL EVO STEPS 2020 - mat grey - full suspension - foldable - seat height 20" (50cm) - Shimano Steps pedelec motor 6100 - 500Wh battery - Spinner 300 suspension fork - Hase Bikes EVO rear-wheel suspension - 8-speed Alfine DI2 gear hub - Differential - aluminum frame - 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 170 mm 44-tooth - quick-adjust frame - lighting system operated by motor battery: headlight: - B+M IQ-X / + B&M Toplight 2C plus	8561,00
<input type="checkbox"/> 26392	KETTWIESEL CROSS 2020 - yellow mat - full suspension - foldable - 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	5536,00
<input type="checkbox"/> 26389	KETTWIESEL CROSS STEPS 2020 - yellow mat - full suspension - foldable - 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	8259,00
LEPUS		
<input type="checkbox"/> 26057	LEPUS - concrete gray mat - rear suspension - foldable - 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	5234,00
<input type="checkbox"/> 26058	LEPUS STEPS - mat karmin red - rear suspension - foldable - seat height 25" (63cm) - Shimano Steps pedelec motor 6100 - 500Wh battery - 16-inch fork - HASE BIKES EVO rear-wheel suspension - 8-speed Alfine DI2 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	8662,00
KETTWIESEL HANDBIKE		
<input type="checkbox"/> 26500	KETTWIESEL HANDBIKE foldable - Carmine Red matt - 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	7049,00
Shipping Costs		
<input type="checkbox"/>	Shipping costs within Germany KETTWIESEL - LEPUS - TRIX - TRETTS - PINO	75,00
<input type="checkbox"/>	Shipping costs within Europe KETTWIESEL - LEPUS - TRIX - TRETTS - PINO	181,00

matching accessories on page 7

KETTWIESEL / LEPUS CUSTOMIZED

Art.No.	Item name	RRP
Frame		
<input type="checkbox"/> 25349	KETTWIESEL/LEPUS basic item - foldable frame	1351,00
Seat Hight		
<input type="checkbox"/> 25344	Low and sporty seatposition	242,00
<input type="checkbox"/> 25329	High and comfortable seatposition - (not for use with 11speed chain gear and trailerset)	353,00
Frame Adjustment		
<input type="checkbox"/> 26135	Quick-adjust frame_18 - <input type="checkbox"/> Size S - <input type="checkbox"/> Size M - <input type="checkbox"/> Size L	70,00
Coulour		
<input type="checkbox"/> 25350	Paint color - <input type="checkbox"/> carmine red matt <input type="checkbox"/> matt yellow <input type="checkbox"/> matt grey	0,00
<input type="checkbox"/> 25166	Special colour- based on RAL Classic Color Chart - (Glossy, unless otherwise indicated)	161,00
Motor		
<input type="checkbox"/> 25086	Standard front boom - without motor	197,00
<input type="checkbox"/> 26046	Motor - Shimano Steps E6100 - <input type="checkbox"/> 44-tooth chainring - <input type="checkbox"/> 48-tooth chainring - without battery and charger - not with derailleur gears - not in combination with trailer use or coaster brake - we recommend the optional Differential as additional feature	2319,00
<input type="checkbox"/> 26717	Motor - Shimano Steps EP8 - <input type="checkbox"/> 44-tooth chainring (not with derailleur gears) - <input type="checkbox"/> 48-tooth chainring - (only with foldable frame) - without battery and charger - 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	Motor - Heinzmann - Directpower- 14,25Ah lithium-ion battery, including mount and charger, incl. front wheel with Marathon tyre	3822,00
Battery and charger		
<input type="checkbox"/> 26191	Battery Shimano Steps 36 V, 14 Ah, 504 Wh – battery charger 4A	797,00
<input type="checkbox"/> 26759	Battery Shimano Steps 36V, 630Wh - Battery charger 4A	988,00
Fork		
<input type="checkbox"/> 25352	Rigid fork - 20-inch - in frame color	192,00
<input type="checkbox"/> 25353	Rigid fork - 16-inch - in frame color	192,00
<input type="checkbox"/> 26383	Suspension fork Trike Spinner 300 - 20-inch	237,00
Rear Shock		
<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)	877,00
Shifting System		
<input type="checkbox"/> 25403	Gear system - HASE BIKES – Linear – 9-speed rear derailleur - Microshift bar end shifter	466,00
<input type="checkbox"/> 25284	Gear system - HASE BIKES – Linear – 11-speed rear derailleur (not for use with LEPUS seatposition)	696,00
<input type="checkbox"/> 25051	Gear system - Shimano - Nexus - 8-speed gear hub - long twist shifter (not for use with Shimano Steps motor)	464,00
<input type="checkbox"/> 25053	Gear system - Shimano - Nexus - 8-speed gear hub - HASE BIKES bar-end shifters	545,00
<input type="checkbox"/> 25106	Gear system – Rohloff – 14-speed gear hub	1795,00
<input type="checkbox"/> 25205	Gear system - Shimano - Di2 Alfine - 8-speed gear hub - integrated electronic shifting (only available in combination with Shimano Steps motor)	797,00
<input type="checkbox"/> 26415	Shimano Nexus Premium fixed gear 8 - incl. freewheel brake	1109,00
	Speeddrive incl. chainguard 36T - (not compatible with Rohloff) - please choose at the crank set section	

KETTWIESEL / LEPUS CUSTOMIZED

Art.No.	Item name	RRP
Crankset		
<input type="checkbox"/> 25408	Crankset 170mm - <input type="checkbox"/> 53-tooth Rohloff / derailleur – <input type="checkbox"/> 42-tooth - <input type="checkbox"/> 32-tooth Nexus (not for use with Shimano Steps)	110,00
<input type="checkbox"/> 25409	Crankset 155 mm - <input type="checkbox"/> 52-tooth Rohloff / derailleur – <input type="checkbox"/> 42-tooth - <input type="checkbox"/> 32-tooth Nexus -(not for use with Shimano Steps)	135,00
<input type="checkbox"/> 25359	Crankset 140mm - <input type="checkbox"/> 39-tooth - <input type="checkbox"/> 32-tooth Nexus (not for use with Shimano Steps)	135,00
<input type="checkbox"/> 24728	Crankset 115mm - 32-tooth (not for use with Shimano Steps)	135,00
<input type="checkbox"/> 26065	Shimano Steps Hollowtech cranks - <input type="checkbox"/> 150mm or - <input type="checkbox"/> 170mm	61,00
<input type="checkbox"/> 24119	Gear system - Schlumpf - Speed Drive - 2-speed planetary gear driven bottom-bracket system, 36-tooth - left 170mm with trouser guard (not for use with Shimano Steps)	541,00
<input type="checkbox"/> 24182	Gear system - Schlumpf - Mountain Drive Type 1 - 2-speed planetary gear driven bottom-bracket system, 54-tooth - 170mm with trouser guard (not for use with Rohloff or Shimano Steps)	756,00
<input type="checkbox"/> 24581	Crankset - 38-tooth black - length according to customer specifications max. 170 mm	252,00
<input type="checkbox"/> 26776	Cranks with adjustable length - HASE BIKES - for Trikes - square axis - adjustment range of 65 - 165mm - 32T chainring	353,00
<input type="checkbox"/> 26775	Cranks with adjustable length - HASE BIKES - for Trikes with Shimano Steps - Hollow Tech axis - adjustment range of 65 - 165mm - 32T chainring -	353,00
Drive Train		
<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	645,00
Front Wheel		
<input type="checkbox"/> 25361	Front wheel with Marathon tire (not for use with Heinzmann)	120,00
<input type="checkbox"/> 25209	Front wheel - Schwalbe - Little Joe 50-406 - 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)	227,00
<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 Direkt Power	0,00
Rear Wheels		
<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 47mm - <input type="checkbox"/> Big Apple 50mm - <input type="checkbox"/> Little Joe 50mm	241,00
Brakes		
<input type="checkbox"/> 25365	Brakes – Avid BB7 – mechanical disc brakes - with parking-brake mechanism <input type="checkbox"/> standard brake lever - <input type="checkbox"/> children's brake lever	212,00
<input type="checkbox"/> 24130	Brakes - Tektro Auriga Tune - hydraulic disc brakes (with parking-brake mechanism) (not for use with high Lepus seatposition)	197,00
<input type="checkbox"/> 25094	Brakes - Avid - BB7 - coupled mechanical disc brakes - right lever actuates brakes on rear wheels - left lever, brake on front wheel	277,00
<input type="checkbox"/> 24131	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	479,00
<input type="checkbox"/> 24132	Brakes - hydraulic coaster brake - Trike cannot be rolled backwards or be folded (not for use with Shimano Steps motor)	726,00
<input type="checkbox"/> 25355	Brake - hydraulic knee brakes with mechanical disc brake on front wheel	696,00
<input type="checkbox"/> 24783	Brakes - Avid - BB7 - additional mechanical disc brake with parking-brake mechanism on front wheel - lever on seat	187,00
Seat		
<input type="checkbox"/> 25034	Seat with 3D seat cover – color of seat stays black mattee	494,00
<input type="checkbox"/> 24134	XXL Seat - width and length + 2¾" (70mm) - with 3D seat cover - seat stays in schwarz matt	605,00

KETTWIESEL / LEPUS CUSTOMIZED

Art.No.	Item name	RRP
Handlebar		
<input type="checkbox"/> 25415	Handlebar grips – aluminum black anodized	30,00
<input type="checkbox"/> 25416	Handlebar Grips – XL – 4” (10 cm) longer	45,00
<input type="checkbox"/> 24625	Handlebar grips - extra extra long - extended - plus 15¾” (40 cm)	232,00
<input type="checkbox"/> 22480	Shoulder Steering Unit - adjustable steering ratio (limited frame folding function) - (not with Shimao Steps)	696,00
<input type="checkbox"/> 25366	One-hand operation for brakes and gear system - <input type="checkbox"/> left - <input type="checkbox"/> right	76,00
Fender		
<input type="checkbox"/> 25367	Fenders - front and rear, matt black - <input type="checkbox"/> rear width 2½” (53mm) - <input type="checkbox"/> rear width 2,68” (65mm)	131,00
<input type="checkbox"/> 25369	Fenders for frame suspension - front and rear, matte black <input type="checkbox"/> rear width 2½” (53 mm) <input type="checkbox"/> rear width 2¾” (65mm)	187,00
Lightingsystem		
<input type="checkbox"/> 25897	Lighting system with hub dynamo	0,00
<input type="checkbox"/> 25926	Lighting system operated by motor battery - B+M headlight IQ-X 150LUX/ LED taillight with standlight (only as option with motor)	187,00
<input type="checkbox"/> 25890	Battery lighting kit - B+M - front Lumotec IQ Eyro - rear Toplight 2C Permanent	85,00
Other options		
<input type="checkbox"/> 24875	Trailer Kit - trailer function with overrun brake 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
Carrier accessories		
<input type="checkbox"/>	25370 Luggage bag - Ortlieb - 42 liter, max. load 33 lb (15 kg) with QL1 System - <input type="checkbox"/> white <input type="checkbox"/> black	313,00
<input type="checkbox"/>	25052 Wheeled rack - HASE BIKES - ROLLER RACK max. load 33 lb (25 kg)	353,00
<input type="checkbox"/>	26595 ROLLER BAG for the ROLLER RACK waterproof - 70l	221,00
<input type="checkbox"/>	24251 Side pouch - small 2.3L fender pouch (not for frames with suspension)	49,00
<input type="checkbox"/>	22391 Lowrider – (not for use with suspension forks or 16 inch forks)	35,00
Foldable Fairing accessories		
<input type="checkbox"/>	26695 Second choice - folding top - HASE BIKES - red - for HASE BIKES trikes (not for TRETTS and TRIGO UP) - slight discoloration on the fabric possible	388,00
<input type="checkbox"/>	23952 Splashguard - HASE BIKES - protects against splashes from below (not for LEPUS steel and TRIGO)	56,00
<input type="checkbox"/>	25913 Smartphone mounting bracket for foldable fairing	49,00
Pedals accessories		
<input type="checkbox"/>	25610 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 TRETTS 2020 up to size 38)	297,00
<input type="checkbox"/>	25583 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	181,00
<input type="checkbox"/>	25377 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	29,00
<input type="checkbox"/>	26016 Crank Shortener wih angle compensation, black anodized - universal for right or left side	76,00
<input type="checkbox"/>	26023 Pendulum pedal with crank shortener with angle compensation - <input type="checkbox"/> left <input type="checkbox"/> right	191,00
<input type="checkbox"/>	23989 Leg Support - one-sided - left/right	393,00
<input type="checkbox"/>	25378 Pedal Axle Extenders - 1¼" (30mm) - <input type="checkbox"/> left <input type="checkbox"/> right	25,00
<input type="checkbox"/>	26770 Cranks with adjustable length - HASE BIKES - for Trikes - square axis - adjustment range of 65 - 165mm - 32T chainring - for retrofitting	353,00
<input type="checkbox"/>	26774 Cranks with adjustable length - HASE BIKES - for Trikes with Shimano Steps - hollow tech axis - adjustment range of 65 - 165mm - for retrofitting	353,00
Seat accessories		
<input type="checkbox"/>	25443 Rain cover for all seats, also für XXI and TRIGO seat	39,00
<input type="checkbox"/>	22935 Seatback extension - 2,75" (70 mm)	90,00
<input type="checkbox"/>	25510 Seat extension - 2¾" (80mm) (for seat from April 2016)	19,00
<input type="checkbox"/>	24876 Belt to tension the seatcover planely - (not usable for XXL-seat)	10,00
<input type="checkbox"/>	22769 Headrest	161,00
<input type="checkbox"/>	25535 Harness system with magnetic buckle as 5-points harness (shoulder pads not included)	79,00
<input type="checkbox"/>	25532 Shoulder pads (pair) for harness system - adjustable	29,00
<input type="checkbox"/>	22264 Lap belt	29,00
<input type="checkbox"/>	22773 Armrest- can be used on the right or left side	297,00
Other accessories		
<input type="checkbox"/>	25560 Tandem Hitch models with hub dynamo require a battery-powered taillight when used as trailer	110,00
<input type="checkbox"/>	25874 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)	897,00
<input type="checkbox"/>	25655 Connectionkit for Weber hitch KETTWIESEL, TRIX and LEPUS	55,00
<input type="checkbox"/>	26390 HASE BIKES – Telescopic flag with holder	49,00
<input type="checkbox"/>	22461 Rearview Mirror - Busch+Müller - Cycle Star - with short arm	34,00
<input type="checkbox"/>	23538 Universal mounting bracket for accessories - speedometer/GPS/light	48,00
<input type="checkbox"/>	22298 Holder for Walking Stick	88,00
<input type="checkbox"/>	24250 Wheel cover (2 pairs) - canvas with reflective print - 20-inch - (with suspension only outside)	146,00
<input type="checkbox"/>	25379 Spoke protectors 16-inch - canvas with reflective print -for front wheel - not with Heimzmannmotor, front disc brake and frame lock	80,00
<input type="checkbox"/>	25773 Cover for brakedisc and wheel, set for left and right side - (not with frame suspension)	15,00
<input type="checkbox"/>	25288 Fenders - retrofit kit - front and rear for KETTWIESEL CROSS matte black	197,00
<input type="checkbox"/>	23980 Turn-Signal System - LED (not for use with Rain Poncho)	372,00
<input type="checkbox"/>	25524 Guide Bar (not compatible with Headrest and Seatback Extension)	150,00
<input type="checkbox"/>	25873 Frame Lock incl. steel cable, with fork-mounting kit - (not with wheel cover)	139,00
<input type="checkbox"/>	26355 Bracket for attaching a frame lock to the fork	73,00
<input type="checkbox"/>	26665 Bike garage / tarpaulin - fits HASE BIKES trikes and the PINO	34,00

KETTWIESEL HANDBIKE CUSTOMIZED

Art.No.	Item name	RRP
Frame		
<input type="checkbox"/> 26456	KETTWIESEL HANDBIKE Custom- basic item – frame not foldable	2511,00
Seat Hight		
<input type="checkbox"/> 25344	Low and sporty seatposition	242,00
<input type="checkbox"/> 25329	High and comfortable seatposition - (not for use with 11seed chain gear and trailerset)	353,00
Coulour		
<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)	161,00
Motor		
<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	3822,00
Fork		
<input type="checkbox"/> 25352	Rigid fork - 20-inch - in frame color	192,00
<input type="checkbox"/> 25353	Rigid fork - 16-inch - in frame color	192,00
<input type="checkbox"/> 26383	Suspension fork Trike Spinner 300 - 20-inch	237,00
Rear Shock		
<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)	877,00
Shifting System		
<input type="checkbox"/> 25107	Gear system - Shimano - Nexus - 8-speed gear hub - twist shift long - including Mountain Drive	2108,00
<input type="checkbox"/> 25108	Gear system - Rohloff - 14-speed gear hub - without Mountain Drive	2309,00
Crankset		
<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)	182,00
Drive Train		
<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	645,00
Front Wheel		
<input type="checkbox"/> 25361	Front wheel with Marathon tire (not for use with Heinzmann)	120,00
<input type="checkbox"/> 25209	Front wheel - Schwalbe - Little Joe 50-406 - 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)	227,00
<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 Direkt Power	0,00
Rear Wheels		
<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 47mm - <input type="checkbox"/> Big Apple 50mm - <input type="checkbox"/> Little Joe 50mm	241,00
Brakes		
<input type="checkbox"/> 24308	Brakes - Tektro - Auriga - hydraulic disc brakes	272,00
<input type="checkbox"/> 24783	Brakes - Avid - BB7 - additional mechanical disc brake with parking-brake mechanism on front wheel - lever on seat	187,00
<input type="checkbox"/> 26164	handbike and TRETTS 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 TRETTS, the left rear wheel	499,00
Seat		
<input type="checkbox"/> 25034	Seat with 3D seat cover – color of seat stays black mattee	494,00
<input type="checkbox"/> 24134	XXL Seat - width and length + 2¾" (70mm) - with 3D seat cover - seat stays in schwartz matt	605,00

KETTWIESEL HANDBIKE CUSTOMIZED

Art.No.	Item name	RRP
Fender		
<input type="checkbox"/> 25367	Fenders - front and rear, matt black - <input type="checkbox"/> rear width 2½" (53mm) - <input type="checkbox"/> rear width 2,68" (65mm)	131,00
<input type="checkbox"/> 25369	Fenders for frame suspension - front and rear, matte black <input type="checkbox"/> rear width 2½" (53 mm) <input type="checkbox"/> rear width 2¾" (65mm)	187,00
Lightingsystem		
<input type="checkbox"/> 25897	Lighting system with hub dynamo	0,00
<input type="checkbox"/> 25890	Battery lighting kit - B+M - front Lumotec IQ Eyro - rear Toplight 2C Permanent	85,00
<input type="checkbox"/> 25926	Lighting system operated by motor battery - B+M headlight IQ-X 150LUX/ LED taillight with standlight (only as option with motor)	187,00
Carrier accessories		
<input type="checkbox"/> 25370	Luggage bag - Ortlieb - 42 liter, max. load 33 lb (15 kg) with QL1 System - <input type="checkbox"/> white - <input type="checkbox"/> black	313,00
<input type="checkbox"/> 25052	Wheeled rack - HASE BIKES - ROLLER RACK max. load 33 lb (25 kg)	353,00
<input type="checkbox"/> 26595	ROLLER BAG for the ROLLER RACK waterproof - 70l	221,00
<input type="checkbox"/> 24251	Side pouch - small 2.3L fender pouch (not for frames with suspension)	49,00
<input type="checkbox"/> 22391	Lowrider – (not for use with suspension forks or 16 inch forks)	35,00
Seat accessories		
<input type="checkbox"/> 25443	Rain cover for all seats, also für XXI and TRIGO seat	39,00
<input type="checkbox"/> 22935	Seatback extension - 2,75" (70 mm)	90,00
<input type="checkbox"/> 25510	Seat extension - 2¾" (80mm) (for seat from April 2016)	19,00
<input type="checkbox"/> 24876	Belt to tension the seatcover planely - (not usable for XXL-seat)	10,00
<input type="checkbox"/> 22769	Headrest	161,00
<input type="checkbox"/> 25535	Harness system with magnetic buckle as 5-points harness (shoulder pads not included)	79,00
<input type="checkbox"/> 25532	Shoulder pads (pair) for harness system - adjustable	29,00
<input type="checkbox"/> 22264	Lap belt	29,00
Other accessories		
<input type="checkbox"/> 25560	Tandem Hitch models with hub dynamo require a battery-powered taillight when used as trailer	110,00
<input type="checkbox"/> 25655	Connectionkit for Weber hitch KETTWIESEL, TRIX and LEPUS	55,00
<input type="checkbox"/> 26390	HASE BIKES – Telescopic flag with holder	49,00
<input type="checkbox"/> 23538	Universal mounting bracket for accessories - speedometer/GPS/light	48,00
<input type="checkbox"/> 22298	Holder for Walking Stick	88,00
<input type="checkbox"/> 24250	Wheel cover (2 pairs) - canvas with reflective print - 20-inch - (with suspension only outside)	146,00
<input type="checkbox"/> 25379	Spoke protectors 16-inch - canvas with reflective print -for front wheel - not with Heimzmannmotor, front disc brake and frame lock	80,00
<input type="checkbox"/> 23980	Turn-Signal System - LED (not for use with Rain Poncho)	372,00
<input type="checkbox"/> 25873	Frame Lock incl. steel cable, with fork-mounting kit - (not with wheel cover)	139,00
<input type="checkbox"/> 26355	Bracket for attaching a frame lock to the fork	73,00
<input type="checkbox"/> 26665	Bike garage / tarpaulin - fits HASE BIKES trikes and the PINO	34,00
Shipping Costs		
<input type="checkbox"/>	Shipping costs within Germany KETTWIESEL - LEPUS - TRIX - TRETTS - PINO	75,00
<input type="checkbox"/>	Shipping costs within Europe KETTWIESEL - LEPUS - TRIX - TRETTS - PINO	181,00

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
Pino 2021		
<input type="checkbox"/> 26600	PINO STEPS 2021 - Pearl White - 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	8561,00
<input type="checkbox"/> 26650	PINO ALLROUND 2021 - Blue Metallic - suspension fork Spinner 300 - hub with thru axle und boost standard - rims Schürmann - tyres Schwalbe Marathon Reflex - derailleur Shimano Deore 10 speed - cassette 10 speed 11-36 teeth - HASE BIKES bar end shifter with ergonomic handle - HASE BIKES Tandem crankset 26-36-48t , rear 170mm, front 165mm - hydraulic disc brakes Tektro HD M750 - lighting: Shutter hubdynamo, Herrmans MR8, rear light integrated - fenders SKS - rear carrier Atran Velo - bike stand Ursus 80 Jumbo - standard seat post	5435,00
<input type="checkbox"/> 26680	PINO TOUR 2021 - Blau Metallic - suspension fork Spinner 300 - SON hub dynamo thru axle - Rohloff 14 speed internal hub gear compatible for 12mm thru axle frame - 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 - Rear rack Racktime Tourlit - bike stand Ursus 80 Jumbo - HASE BIKES Lowrider - standard seat post	7452,00

Shipping Costs

<input type="checkbox"/>	Shipping costs within Germany KETTWIESEL - LEPUS - TRIX - TRETS - PINO	75,00
<input type="checkbox"/>	Shipping costs within Europe KETTWIESEL - LEPUS - TRIX - TRETS - PINO	181,00

matching accessories on page 12 and 14

PINO 2021 CUSTOMIZED

Art.No.	Item name	RRP
Frame		
<input type="checkbox"/> 26519	PINO 2021 Custom – basic item	3731,00
<input type="checkbox"/> 26477	PINO Steps 2021 Custom – E6100 – basic item	6343,00
<input type="checkbox"/> 26639	PINO 2021 Shimano EP8 basic item, smaller, lighter, with 80nM engine torque	6958,00
Coulour		
<input type="checkbox"/> 26478	Paint colour - <input type="checkbox"/> Pearl White <input type="checkbox"/> Blue Metallic	0,00
<input type="checkbox"/> 26256	Special colour- based on RAL Classic Color Chart - (Glossy, unless otherwise indicated)	192,00
Battery and charger		
<input type="checkbox"/> 26191	Battery Shimano Steps 36 V, 14 Ah, 504 Wh – battery charger 4A	797,00
<input type="checkbox"/> 26759	Battery Shimano Steps 36V, 630Wh - Battery charger 4A	988,00
Shifting System		
<input type="checkbox"/> 27002	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)	524,00
<input type="checkbox"/> 26561	Gear system 11speed - Shimano Deore 11-speed derailleur - HASE BIKES Microshift bar-end shifters and Ergo grips - Sunrace cassette 11-50T	561,00
<input type="checkbox"/> 26571	Gear system 11speed DI2 - Shimano Deore XT DI2 11-speed derailleur - ergo grips - cassette 11-46T (for Pino Steps only)	1301,00
<input type="checkbox"/> 25807	Internal gear hub Rohloff 14-speed (please choose at the rear wheel section)	0,00
Crankset		
<input type="checkbox"/> 25385	Crankset front – 165 mm	130,00
<input type="checkbox"/> 25386	Crankset front - <input type="checkbox"/> 155mm <input type="checkbox"/> 140mm <input type="checkbox"/> 115mm	150,00
<input type="checkbox"/> 26705	Cranks with adjustable length - HASE BIKES - for PINO 2021 front - for children and porter bag use - adjustment range of 65 - 165mm	353,00
Tyres		
<input type="checkbox"/> 25387	Tires – Schwalbe Marathon – front and rear	54,00
<input type="checkbox"/> 25388	Tires – Schwalbe Marathon Plus – front and rear	65,00
Front Wheel		
<input type="checkbox"/> 26517	Front wheel 20" PINO 2021 - Thru axle	160,00
<input type="checkbox"/> 26530	Front wheel 20" PINO 2021 with Shutter hub dynamo - LED headlight and LED taillight	433,00
<input type="checkbox"/> 26516	Front wheel – 20 inch – for PINO 2021 – SON hub dynamo – LED headlight – LED taillight	595,00
Rear Wheels		
<input type="checkbox"/> 26449	Rear wheel 26" PINO 2021 - thru axle	282,00
<input type="checkbox"/> 26455	Rear Wheel - Rohloff 14-speed PINO 2021 - 26 inch - compatible for 12mm thru axle frame	1805,00
Brakes		
<input type="checkbox"/> 26562	Brakes Tektro HD-M750 - hydraulic disc brakes - internal routing	353,00
<input type="checkbox"/> 26566	Brakes - Shimano XT - hydraulic disc brakes - 4 pistons	897,00
Lightingsystem		
<input type="checkbox"/> 25897	Lighting system with hub dynamo	0,00
<input type="checkbox"/> 26643	Lighting system operated by motor battery - LED headlight Busch+Müller IQ-X 150 Lux - LED rear light with parking light	196,00
Other options		
<input type="checkbox"/> 26602	Rear rack Atran Velo - PINO 2021 - max load 55lb (25kg) - with integrated taillight	49,00
<input type="checkbox"/> 26641	Rear rack Racktime Tourlit - max. load 26kg	121,00
<input type="checkbox"/> 26656	XXL frame extension for large stoker + 10cm	61,00
<input type="checkbox"/> 26572	Seatpost – rigid – für PINO 2021	49,00
<input type="checkbox"/> 26642	Seatpost – suspended – for PINO 2021	242,00
<input type="checkbox"/> 26603	Fenders - SKS - width 2½" (53 mm), 20" + 26" matt black	83,00

PINO 2021 ACCESSORIES

Art.No.	Item name	RRP
Carrier accessories		
<input type="checkbox"/> 26574	Lowrider PINO 2021 - HASE BIKES - carrier for 4 bike panniers - 16mm CroMo tubes - black - max. load 55lb (25kg)	192,00
<input type="checkbox"/> 26567	Porter Rack 2021 - cargo rack - up to 88lb (40kg)	454,00
<input type="checkbox"/> 26868	Bag for cargo rack - HASE BIKES - PORTER RACK BAG - max. 80l	192,00
<input type="checkbox"/> 26752	Cargo bag - HASE BIKES - PORTER BAG - foldable - max. 120l - for PINO 2021	292,00
Kickstand accessories		
<input type="checkbox"/> 26610	Double Kickstand - Ursus 80 Jumbo - max load 176lb (80kg) -From frame extension less than 50% (level 9) limited stability	45,00
<input type="checkbox"/> 26580	Double Kickstand - HASE BIKES - forged, max load 220lb (100kg)	292,00
Pedals accessories		
<input type="checkbox"/> 25610	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 TRETTS 2020 up to size 38)	297,00
<input type="checkbox"/> 25583	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	181,00
<input type="checkbox"/> 25377	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	29,00
<input type="checkbox"/> 26016	Crank Shortener with angle compensation, black anodized - universal for right or left side	76,00
<input type="checkbox"/> 26023	Pendulum pedal with crank shortener with angle compensation - <input type="checkbox"/> left <input type="checkbox"/> right	191,00
<input type="checkbox"/> 25378	Pedal Axle Extenders - 1¼" (30mm) - <input type="checkbox"/> left <input type="checkbox"/> right	25,00
Seat accessories		
<input type="checkbox"/> 26681	Seat position adapter - moves the seat 150mm to the front - for very tiny stoker	131,00
<input type="checkbox"/> 25443	Rain cover for all seats, also für XXI and TRIGO seat	39,00
<input type="checkbox"/> 22935	Seatback extension - 2,75" (70 mm)	90,00
<input type="checkbox"/> 25510	Seat extension - 2¾" (80mm) (for seat from April 2016)	19,00
<input type="checkbox"/> 24876	Belt to tension the seatcover planely - (not usable for XXL-seat)	10,00
<input type="checkbox"/> 25535	Harness system with magnetic buckle as 5-points harness (shoulder pads not included)	79,00
<input type="checkbox"/> 25532	Shoulder pads (pair) for harness system - adjustable	29,00
<input type="checkbox"/> 22264	Lap belt	29,00
Other accessories		
<input type="checkbox"/> 26769	Cranks with adjustable length - HASE BIKES - for PINO 2021 front - for children and porter bag use - adjustment range of 65 - 165mm - retrofit	353,00
<input type="checkbox"/> 25310	Freewheel - fixer device with slipping clutch PINO with frame adjustment 2015	202,00
<input type="checkbox"/> 23538	Universal mounting bracket for accessories - speedometer/GPS/light	48,00
<input type="checkbox"/> 22448	Handlebar grips - double grips for captain - makes it possible to switch hand positions	141,00
<input type="checkbox"/> 22461	Rearview Mirror - Busch+Müller - Cycle Star - with short arm	34,00
<input type="checkbox"/> 26556	Hitch Mount - HASE BIKES - for mounting a Weber hitch	24,00
<input type="checkbox"/> 26665	Bike garage / tarpaulin - fits HASE BIKES trikes and the PINO	34,00
Shipping Costs		
<input type="checkbox"/>	Shipping costs within Germany KETTWIESEL - LEPUS - TRIX - TRETTS - PINO	75,00
<input type="checkbox"/>	Shipping costs within Europe KETTWIESEL - LEPUS - TRIX - TRETTS - PINO	181,00

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 16 can be ordered on top. The equipment and colour is unchangeable

Art.No.	Item name	RRP
Trix		
<input type="checkbox"/> 24147	TRIX - matt yellow (RAL1018) - foldable - 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+M - front Lumotec IQ Eyro - rear Toplight Flat S permanent / Pedals with toe clips and heel straps.	4789,00
Shipping Costs		
<input type="checkbox"/>	Shipping costs within Germany KETTWIESEL - LEPUS - TRIX - TRETS - PINO	75,00
<input type="checkbox"/>	Shipping costs within Europe KETTWIESEL - LEPUS - TRIX - TRETS - PINO	181,00

matching accessories on page 16

TRIX CUSTOMIZED

Art.No.	Item name	RRP
Frame		
<input type="checkbox"/> 25473	TRIX basic item - foldable (incl. rear spoke protectors) Accepted as assistive aid by german health insurance by the number: 22.51.02.0059	2360,00
Seat Hight		
<input type="checkbox"/> 25344	Low and sporty seatposition	242,00
<input type="checkbox"/> 25329	High and comfortable seatposition - (not for use with 11seed chain gear and trailerset)	353,00
Frame Adjustment		
<input type="checkbox"/> 26135	Quick-adjust frame_18 - <input type="checkbox"/> Size S - <input type="checkbox"/> Size M - <input type="checkbox"/> Size L	70,00
Coulour		
<input type="checkbox"/> 25350	Paint color - <input type="checkbox"/> carmine red matt <input type="checkbox"/> matt yellow <input type="checkbox"/> matt grey	0,00
<input type="checkbox"/> 25166	Special colour - based on RAL Classic Color Chart - (Glossy, unless otherwise indicated)	161,00
Motor		
<input type="checkbox"/> 25086	Standard front boom - without motor	197,00
<input type="checkbox"/> 26046	Motor - Shimano Steps E6100 - <input type="checkbox"/> 44-tooth chainring - <input type="checkbox"/> 48-tooth chainring - without battery and charger - not with derailleur gears - not in combination with trailer use or coaster brake - we recommend the optional Differential as additional feature	2319,00
<input type="checkbox"/> 26717	Motor - Shimano Steps EP8 - <input type="checkbox"/> 44-tooth chainring (not with derailleur gears) - <input type="checkbox"/> 48-tooth chainring - (only with foldable frame) - without battery and charger - 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	Motor - Heinzmann - Directpower- 14,25Ah lithium-ion battery, including mount and charger, incl. front wheel with Marathon tyre	3822,00
Battery and charger		
<input type="checkbox"/> 26191	Battery Shimano Steps 36 V, 14 Ah, 504 Wh – battery charger 4A	797,00
<input type="checkbox"/> 26759	Battery Shimano Steps 36V, 630Wh - Battery charger 4A	988,00
Fork		
<input type="checkbox"/> 25353	Rigid fork - 16-inch - in frame color	192,00
<input type="checkbox"/> 25352	Rigid fork - 20-inch - in frame color	192,00
<input type="checkbox"/> 26383	Suspension fork Trike Spinner 300 - 20-inch	237,00
Rear Shock		
<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)	877,00
Shifting System		
<input type="checkbox"/> 25051	Gear system - Shimano - Nexus - 8-speed gear hub - long twist shifter (not for use with Shimano Steps motor)	464,00
<input type="checkbox"/> 25053	Gear system - Shimano - Nexus - 8-speed gear hub - HASE BIKES bar-end shifters	545,00
<input type="checkbox"/> 25106	Gear system – Rohloff – 14-speed gear hub	1795,00
<input type="checkbox"/> 25205	Gear system - Shimano - Di2 Alfine - 8-speed gear hub - integrated electronic shifting (only available in combination with Shimano Steps motor)	797,00
<input type="checkbox"/> 26415	Shimano Nexus Premium fixed gear 8 - incl. freewheel brake	1109,00
Crankset		
<input type="checkbox"/> 25408	Crankset 170mm - <input type="checkbox"/> 53-tooth Rohloff / derailleur – <input type="checkbox"/> 42-tooth - <input type="checkbox"/> 32-tooth Nexus (not for use with Shimano Steps)	110,00
<input type="checkbox"/> 25409	Crankset 155 mm - <input type="checkbox"/> 52-tooth Rohloff / derailleur – <input type="checkbox"/> 42-tooth - <input type="checkbox"/> 32-tooth Nexus –(not for use with Shimano Steps)	135,00
<input type="checkbox"/> 25359	Crankset 140mm - <input type="checkbox"/> 39-tooth - <input type="checkbox"/> 32-tooth Nexus (not for use with Shimano Steps)	135,00
<input type="checkbox"/> 24728	Crankset 115mm - 32-tooth (not for use with Shimano Steps)	135,00
<input type="checkbox"/> 26065	Shimano Steps Hollowtech cranks - <input type="checkbox"/> 150mm or - <input type="checkbox"/> 170mm	61,00
<input type="checkbox"/> 24581	Crankset - 38-tooth black - length according to customer specifications max. 170 mm	252,00
<input type="checkbox"/> 26776	Cranks with adjustable length - HASE BIKES - for Trikes - square axis - adjustment range of 65 - 165mm - 32T chainring	353,00
<input type="checkbox"/> 26775	Cranks with adjustable length - HASE BIKES - for Trikes with Shimano Steps - Hollow Tech axis - adjustment range of 65 - 165mm - 32T chainring -	353,00
Drive Train		
<input type="checkbox"/> 25475	Single-wheel drive - without Differential	197,00

TRIX CUSTOMIZED

Art.No.	Item name	RRP
Drive Train		
<input type="checkbox"/> 25360	Drive system – HASE BIKES – Differential - both rear wheels are driven	645,00
Front Wheel		
<input type="checkbox"/> 25361	Front wheel with Marathon tire (not for use with Heinzmann)	120,00
<input type="checkbox"/> 25209	Front wheel - Schwalbe - Little Joe 50-406 - 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)	227,00
<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 Direkt Power	0,00
Rear Wheels		
<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 47mm - <input type="checkbox"/> Big Apple 50mm - <input type="checkbox"/> Little Joe 50mm	241,00
Brakes		
<input type="checkbox"/> 25365	Brakes – Avid BB7 – mechanical disc brakes - with parking-brake mechanism <input type="checkbox"/> standard brake lever - <input type="checkbox"/> children's brake lever	212,00
<input type="checkbox"/> 24130	Brakes - Tektro Auriga Tune - hydraulic disc brakes (with parking-brake mechanism) (not for use with high Lepus seatposition)	197,00
<input type="checkbox"/> 25094	Brakes - Avid - BB7 - coupled mechanical disc brakes - right lever actuates brakes on rear wheels - left lever, brake on front wheel	277,00
<input type="checkbox"/> 24131	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	479,00
<input type="checkbox"/> 24132	Brakes - hydraulic coaster brake - Trike cannot be rolled backwards or be folded (not for use with Shimano Steps motor)	726,00
<input type="checkbox"/> 25355	Brake - hydraulic knee brakes with mechanical disc brake on front wheel	696,00
Seat		
<input type="checkbox"/> 25034	Seat with 3D seat cover – color of seat stays black matte	494,00
<input type="checkbox"/> 24134	XXL Seat - width and length + 2¾" (70mm) - with 3D seat cover - seat stays in schwartz matt	605,00
Handlebar		
<input type="checkbox"/> 25415	Handlebar grips – aluminum black anodized	30,00
<input type="checkbox"/> 25416	Handlebar Grips – XL – 4" (10 cm) longer	45,00
<input type="checkbox"/> 24625	Handlebar grips - extra extra long - extended - plus 15¾" (40 cm)	232,00
<input type="checkbox"/> 22480	Shoulder Steering Unit - adjustable steering ratio (limited frame folding function) - (not with Shimao Steps)	696,00
<input type="checkbox"/> 25366	One-hand operation for brakes and gear system - <input type="checkbox"/> left - <input type="checkbox"/> right	76,00
Fender		
<input type="checkbox"/> 25367	Fenders - front and rear, matt black - <input type="checkbox"/> rear width 2½" (53mm) - <input type="checkbox"/> rear width 2,68" (65mm)	131,00
<input type="checkbox"/> 25369	Fenders for frame suspension - front and rear, matte black <input type="checkbox"/> rear width 2½" (53 mm) <input type="checkbox"/> rear width 2¾" (65mm)	187,00
Lightingsystem		
<input type="checkbox"/> 25897	Lighting system with hub dynamo	0,00
<input type="checkbox"/> 25926	Lighting system operated by motor battery - B+M headlight IQ-X 150LUX/ LED taillight with standlight (only as option with motor)	187,00
<input type="checkbox"/> 25890	Battery lighting kit - B+M - front Lumotec IQ Eyro - rear Toplight 2C Permanent	85,00
Other options		
<input type="checkbox"/> 24875	Trailer Kit - trailer function with overrun brake 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
Carrier accessories		
<input type="checkbox"/> 25370	Luggage bag - Ortlieb - 42 liter, max. load 33 lb (15 kg) with QL1 System - <input type="checkbox"/> white - <input type="checkbox"/> black	313,00
<input type="checkbox"/> 25052	Wheeled rack - HASE BIKES - ROLLER RACK max. load 33 lb (25 kg)	353,00
<input type="checkbox"/> 26595	ROLLER BAG for the ROLLER RACK waterproof - 70l	221,00
<input type="checkbox"/> 24251	Side pouch - small 2.3L fender pouch (not for frames with suspension)	49,00
<input type="checkbox"/> 22391	Lowrider – (not for use with suspension forks or 16 inch forks)	35,00
Pedals accessories		
<input type="checkbox"/> 25610	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 TRETTS 2020 up to size 38)	297,00
<input type="checkbox"/> 25583	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	181,00
<input type="checkbox"/> 25377	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	29,00
<input type="checkbox"/> 26016	Crank Shortener with angle compensation, black anodized - universal for right or left side	76,00
<input type="checkbox"/> 26023	Pendulum pedal with crank shortener with angle compensation - <input type="checkbox"/> left <input type="checkbox"/> right	191,00
<input type="checkbox"/> 23989	Leg Support - one-sided - left/right	393,00
<input type="checkbox"/> 25378	Pedal Axle Extenders - 1¼" (30mm) - <input type="checkbox"/> left <input type="checkbox"/> right	25,00
<input type="checkbox"/> 26770	Cranks with adjustable length - HASE BIKES - for Trikes - square axis - adjustment range of 65 - 165mm - 32T chainring - for retrofitting	353,00
<input type="checkbox"/> 26774	Cranks with adjustable length - HASE BIKES - for Trikes with Shimano Steps - hollow tech axis - adjustment range of 65 - 165mm - for retrofitting	353,00
Seat accessories		
<input type="checkbox"/> 25443	Rain cover for all seats, also für XXI and TRIGO seat	39,00
<input type="checkbox"/> 22935	Seatback extension - 2,75" (70 mm)	90,00
<input type="checkbox"/> 25510	Seat extension - 2¾" (80mm) (for seat from April 2016)	19,00
<input type="checkbox"/> 24876	Belt to tension the seatcover planely - (not usable for XXL-seat)	10,00
<input type="checkbox"/> 22769	Headrest	161,00
<input type="checkbox"/> 25535	Harness system with magnetic buckle as 5-points harness (shoulder pads not included)	79,00
<input type="checkbox"/> 25532	Shoulder pads (pair) for harness system - adjustable	29,00
<input type="checkbox"/> 22264	Lap belt	29,00
<input type="checkbox"/> 22773	Armrest- can be used on the right or left side	297,00
Other accessories		
<input type="checkbox"/> 25874	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)	897,00
<input type="checkbox"/> 25655	Connectionkit for Weber hitch KETTWIESEL, TRIX and LEPUS	55,00
<input type="checkbox"/> 25524	Guide Bar (not compatible with Headrest and Seatback Extension)	150,00
<input type="checkbox"/> 26390	HASE BIKES – Telescopic flag with holder	49,00
<input type="checkbox"/> 22461	Rearview Mirror - Busch+Müller - Cycle Star - with short arm	34,00
<input type="checkbox"/> 23538	Universal mounting bracket for accessories - speedometer/GPS/light	48,00
<input type="checkbox"/> 22298	Holder for Walking Stick	88,00
<input type="checkbox"/> 23980	Turn-Signal System - LED (not for use with Rain Poncho)	372,00
<input type="checkbox"/> 25873	Frame Lock incl. steel cable, with fork-mounting kit - (not with wheel cover)	139,00
<input type="checkbox"/> 26355	Bracket for attaching a frame lock to the fork	73,00
<input type="checkbox"/> 26665	Bike garage / tarpaulin - fits HASE BIKES trikes and the PINO	34,00
Shipping Costs		
<input type="checkbox"/>	Shipping costs within Germany KETTWIESEL - LEPUS - TRIX - TRETTS - PINO	75,00
<input type="checkbox"/>	Shipping costs within Europe KETTWIESEL - LEPUS - TRIX - TRETTS - PINO	181,00

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 19 can be ordered on top. The equipment and colour is unchangeable

Art.No.	Item name	RRP
Trets		
<input type="checkbox"/> 26300	TRETS - yellow green RAL 6018 - 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 - Medical-aid number (in Germany): 22.51.02.0062	3822,00
Shipping Costs		
<input type="checkbox"/>	Shipping costs within Germany KETTWIESEL - LEPUS - TRIX - TRETS - PINO	75,00
<input type="checkbox"/>	Shipping costs within Europe KETTWIESEL - LEPUS - TRIX - TRETS - PINO	181,00

matching accessories on page 18

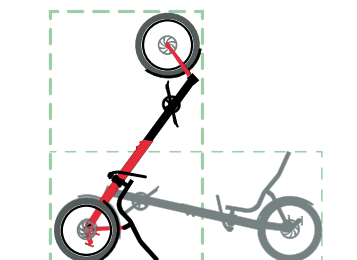
TRETS CUSTOMIZED AND ACCESSORIES

Art.No.	Item name	RRP
Frame		
<input type="checkbox"/> 26414	TRETS basic item incl. wheels, mudguards and battery lights - Medical-aid number (in Germany): 22.51.02.0062	3126,00
Shifting System		
<input type="checkbox"/> 27018	Gear system - Shimano - Nexus - 8-speed gear hub - long twist shifter for Trets 2021	454,00
<input type="checkbox"/> 26408	8 gear Shimano Nexus hub with integrated switchable HASE BIKES fixed gear - for Trets and Trigo Custom	797,00
Crankset		
<input type="checkbox"/> 27019	Crankset – 115 mm – 32 T – for TRETS 2020	121,00
<input type="checkbox"/> 26409	Crankset – 140 mm – 32 T	121,00
Brakes		
<input type="checkbox"/> 27020	Brakes – Avid BB7 – mechanical disc brake – for TRETS 2020	212,00
<input type="checkbox"/> 26412	Coupled brakes - Tektro - Auriga Twin - with mechanical brake as a second independent brakesystem	479,00
Handlebar		
<input type="checkbox"/> 27017	Under seat steering for Trets 2020	282,00
<input type="checkbox"/> 26399	Above-seat steering for Trets 2020	292,00
Carrier accessories		
<input type="checkbox"/> 26084	Basket Mount RACKTIME - for TRIGO, TRIGO UP and TRETS	129,00
<input type="checkbox"/> 25866	Basket - BASKIT large black - max. load 22 lb (10 kg)	39,00
<input type="checkbox"/> 24251	Side pouch - small 2.3L fender pouch (not for frames with suspension)	49,00
Pedals accessories		
<input type="checkbox"/> 25610	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)	297,00
<input type="checkbox"/> 25583	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	181,00
<input type="checkbox"/> 25377	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	29,00
<input type="checkbox"/> 26016	Crank Shortener with angle compensation, black anodized - universal for right or left side	76,00
<input type="checkbox"/> 26023	Pendulum pedal with crank shortener with angle compensation - <input type="checkbox"/> left <input type="checkbox"/> right	191,00
Seat accessories		
<input type="checkbox"/> 25443	Rain cover for all seats, also für XXI and TRIGO seat	39,00
<input type="checkbox"/> 25532	Shoulder pads (pair) for harness system - adjustable	29,00
Other accessories		
<input type="checkbox"/> 25873	Frame Lock incl. steel cable, with fork-mounting kit - (not with wheel cover)	139,00
<input type="checkbox"/> 26355	Bracket for attaching a frame lock to the fork	73,00
<input type="checkbox"/> 25989	Weber hitch B "heavy duty" for Trailer Option (not for the PINO)	176,00
<input type="checkbox"/> 26390	HASE BIKES – Telescopic flag with holder	49,00
<input type="checkbox"/> 22461	Rearview Mirror - Busch+Müller - Cycle Star - with short arm	34,00
<input type="checkbox"/> 22298	Holder for Walking Stick	88,00
<input type="checkbox"/> 26328	Guide Bar with steering function for accompanying person - for TRETS and TRIGO - incl. brake rocket for additional brake lever - (not compatible with the basket) - (not compatible with the up steering)	200,00
<input type="checkbox"/> 26665	Bike garage / tarpaulin - fits HASE BIKES trikes and the PINO	34,00
Shipping Costs		
<input type="checkbox"/>	Shipping costs within Germany KETTWIESEL - LEPUS - TRIX - TRETS - PINO	75,00
<input type="checkbox"/>	Shipping costs within Europe KETTWIESEL - LEPUS - TRIX - TRETS - PINO	181,00

FREEDOM ON THREE WHEELS: DELTA TRIKES.

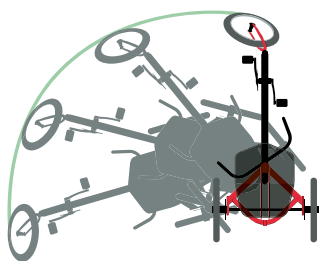
HASE BIKES only builds delta trikes. We're convinced that it's the best trike design. Deltas have two wheels in back, and one wheel in front that does the steering. The recumbent seat is positioned in the rear third of the trike between the front and rear axles. This design not only ensures exceptional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



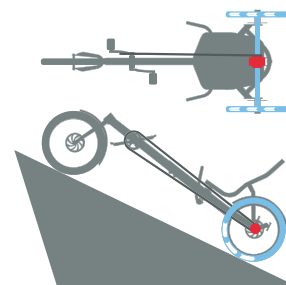
> Thanks to its geometry, a delta trike can turn on a dime – which can also be helpful when parking.

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!



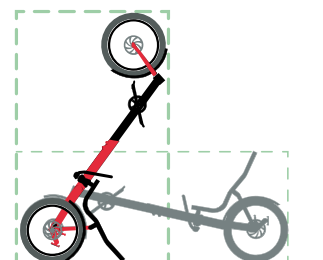
> With a delta trike, most of the weight rests on the rear axle, which translates into good traction for the rear wheels. If you add a Differential, which transfers the power to both rear wheels, it's even easier to power up steep hills – regardless of the road surface.

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

FREEDOM ON THREE WHEELS: DELTA TRIKES.

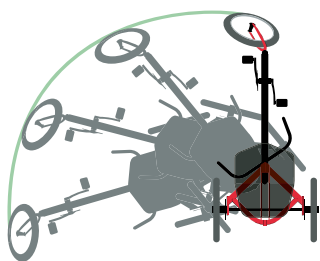
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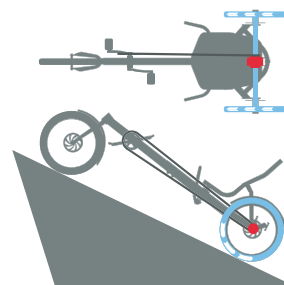
> Thanks to its geometry, a delta trike can turn on a dime – which can also be helpful when parking.

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.

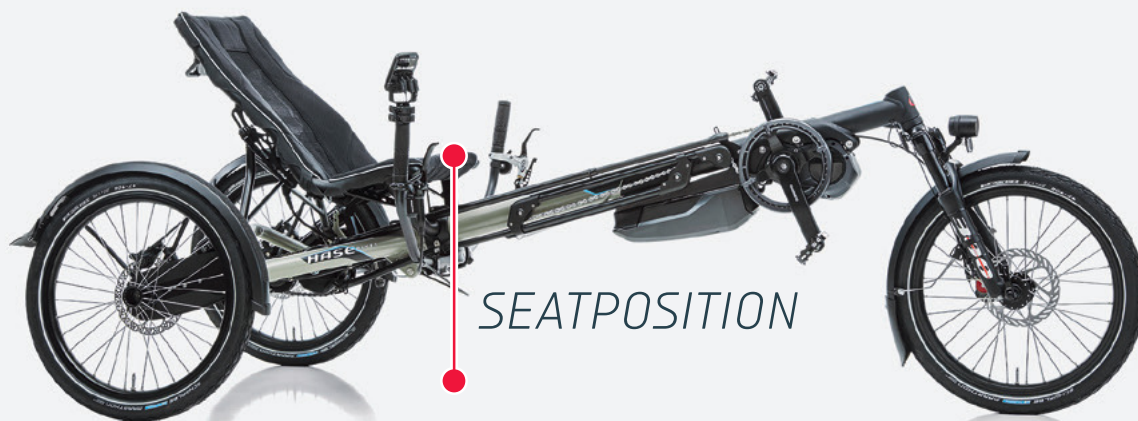
TWO-WHEEL DRIVE? NO PROBLEM!



> 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!

LOW AND SPORTY



SEATPOSITION

18,1 inch 46 cm

Without suspension

19,7 inch 50 cm

Suspension in high position

22,0 inch 56 cm

Suspension in low position

HIGH AND COMFORTABLE



SEATPOSITION

20,5 inch 52 cm

Without suspension

22,4 inch 57 cm

Suspension in high position

24,8 inch 63 cm

Suspension in low position