



	×	Item		sugg. retail €
Gr	ass	shopper fx foldable recumbent 20"/20" (GHF)	<u> </u>	
		Grasshopper fx basic model foldable, rear suspension, suspension fork, aerobar steering, STURMEY ARCHER 24 speed		
		derailleur/hub gears, SHIMANO hydraulic disc brakes		4.190,00
		Grasshopper fx frameset foldable, with suspension front and rear, seat, aerobar steering, chain guide setup		3.390,00
Gr	as	shopper fx options extra charge – drivetrain and brake options for complete bikes onl	y	·
		standard colour O magic green O blue shade grey		0,00
		single custom colour according to RAL-colour chart: (please specify)		199,00
frame		double custom colour according to RAL-colour chart main frame:		289,00
		front boom with derailleur tube regardless of shifting option (not w/PINION)		0,00
		front boom carbon saves 170 g / 0.37 lbs of weight, not with PINION		199,00
		length fitting service: distance center of crank axle to end of main frame, look at the marking on the skale cm		0,00
		front boom quickadjust without chain compensation QR-levers		49,90
		front boom quickadjust compensates extra chain length when front boom is adjusted, QR-levers		229,00
		ErgoMesh meshseat with OrthoFlex technology, prepared for optional add-on bags		0,00
		ErgoMesh XL meshseat (5 cm / 2" wider, backrest and seat 3 cm / 1.2" longer than ErgoMesh Premium)		0,00
		ErgoMesh Premium meshseat with OrthoFlex technology, prepared for optional add-on bags, seat and seatback		220.00
	_	independently adjustable		329,00
		BodyLink seat		179,00
		BodyLink seat with brackets for small riders (4 cm / 1,6" to the front)		179,00
seat		Airflow seat cushion breathable fabric, sewn, for BodyLink seat		69,90
S		headrest for BodyLink seat flexible, with cushion, adjustable in height and angle		139,00
		headrest for meshseat adjustable in height and angle, with quick release lever		179,00
		adjustable end stops allow exact positioning of the seat		19,90
		two adjustable end stops for ErgoMesh Premium seats only, added		39,80
		rain cover for seats, ripstop nylon fabric, blue		29,90
		add-on bags for meshseat pair mounted on backrest, each 1.4 litres, I water-repellent bag, I ventilated bag		67,90
		Microbag topbag for BodyLink seat, detachable as hip bag, I litre		39,90
ءِ		rear shock DNM DV-22 (basic specification)		0,00
suspension	_	O soft: 450 lbs/inch, up to 80 kg O standard: 650 lbs/inch, up to 100 kg O hard: 850 lbs/inch, up to 130 kg		
spei		rear shock ROCKSHOX Monarch RL lightweight air shock, adjustable damping, lock-out, incl. damper pump		299,00
Sus	_	suspension fork TSR AXI (basic specification)		0,00
_	_	hard spring for suspension fork for loads over 100 kg / 220 lbs, pre-installed		29,90
ring		above seat steering (ASS) with aerobar direct (basic specification) above seat steering with tiller steering (ASS) direct, tiller bar, TERRACYCLE folding stem		0,00
steering		under seat steering (USS) indirect, adjustable, not compatible with ErgoMesh XL seat or E-drive		99,90 129,00
S	_			127,00
		drivetrain STURMEY ARCHER Tripleshift 24 24 speed with twist shifters (basic specification), SRAM X4 rear derailleur, STURMEY ARCHER 3 speed internal hub		0,00
	П	drivetrain SHIMANO Nexus 8 Premium 8 speed internal gear hub with twist shifter, black		39,90
	J			37,70
	П	drivetrain STURMEY ARCHER Tripleshift 30 30 speed, rear derailleur MICROSHIFT XLE, MICROSHIFT / STURMEY ARCHER barend shifters (USS), XT twist shifters (ASS), STURMEY ARCHER 3 speed internal gear hub, SHIMANO XT		179,00
drivetrain		cassette 11-36 teeth, crankset with 46 teeth chainring, double sided chainwheel disc		,
		drivetrain MICROSHIFT XLE30 30 speed, MICROSHIFT XLE 10 speed rear derailleur / cassette, triple crankset,		
		MICROSHIFT front derailleur, MICROSHIFT barend shifters for underseat steering, twist shifter SHIMANO XT for above		229,00
		seat steering		,
		drivetrain ROHLOFF Speedhub/14 14 speed, black, long twist shifter		1.990,00
		drivetrain PINION C1.12 12 speed front gear box, long twist shifter for USS, Stremaer not compatible		1.950,00
		E-drive NEODRIVES Z20 and drivetrain MICROSHIFT XLE30 only for ASS, up to 25 km/h (16 mph), hub motor,		
		30 speed, rear derailleur MICROSHIFT XLE, triggershifter / cassette SHIMANO XT, triple chainring set, front derailleur		3.290,00
		MICROSHIFT, Li-Ion battery 576 Wh, push assist		
		E-drive NEODRIVES Z20 with PINION C1.12 only with ASS, up to 25 km/h (16 mph),12 speed PINION C1.12 front		4 000 00
		gear box, touch display, Li-lon battery 576 Wh, 4 A charger, push assist, 4 A charger, not compatible with streamer		4.990,00
		short cranks 155 mm / 6", recommended for riders under 175 cm / 68"		24,90
		tire exchange from SCHWALBE Tryker 40 mm / 1.6" to O Marathon Plus 47 mm / 1.8" O Kojak 35mm / 1.4" (XLE/30 or		49,90
	Ţ	PINION)		77,70





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				retail €
G	ras	shopper fx accessories Surcharges, additional special accessories on the "comfort and	ability options"	order form
es		disc brakes SHIMANO BR-MT200 hydraulic (basic specification)		0,00
brakes		disc brakes AVID BB7 mechanical		74,90
q		disc brakes SHIMANO XT hydraulic		279,00
		light wire routing only twin wires routed through the frame for hub dynamo		109,00
		lighting system B&M EYRO rechargeable up to 30 lux, headlight rechargeable with USB, battery-powered rear light B&M Toplight 2C permanent		119,00
		lighting system B&M IQ-XS friendly for E-drive LED headlight B&M IQ-XS friendly, up to 80 lux, rear light B&M Toplight 2C DC		219,00
		lighting system B&M IQ-X for E-drive B&M IQ-X up to 150 Lux, rear light B&M Toplight 2C DC		299,00
		lighting system SHUTTER PRECISION SD-8 disc dynohub/IQ-X with stand light, daytime running light and brake light, SHUTTER PRECISION SD-8 hub dynamo, B&M IQ-X headlight, up to 100 lux, B&M Toplight 2C plus rear light		419,00
		lighting system SON disc dynohub/IQ-X with stand light, daytime running light and brake light, SCHMIDTS ORIGINAL NABENDYNAMO, B&M IQ-X headlight, up to 100 lux, B&M Toplight 2C plus rear light		689,00
es		rear rack 2 mm / 0.5" tube, black powder coating, max. load 25 kg / 55 lbs		189,00
ő		lowrider rack 10 mm / 0,39" tube, black powder coating, max. load 25 kg / 55 lbs		139,00
accessories		mudguards SKS 20" with spoiler, rear 53 mm / 2.1", black, stainless steel stays, mounted		129,00
ac		kickstand PLETSCHER Esge Comp Zoom mounted on the rear swingarm, black		49,90
		clipless pedals SHIMANO PD-T8000 lightweight, multi-purpose pedal for normal and SPD shoes		89,90
		water bottle set HP VELOTECHNIK 2 x 0.6 PE-bottle with HP print, with bottle cages, mounted		79,90
		rear mirror MIRRYCLE with barend mounting, also computer mount O left O right		69,90
		rear mirror MIRRYCLE both sides barend mounting left and right		139,80
		flag HP VELOTECHNIK double-sided print, with reflective strip		26,90
		universal mount for accessories Mounting in handlebar end (twist shifters) or on barend shifter, \emptyset 22,2 mm / 0.87" tube holder for accessories like phone holder / GPS devices / bell, max. load 400 grams / 0,88 lbs, unmounted		49,90
		transport cover with carrying strap, for Grasshopper fx		119,00
		air horn AIRZOUND XL about 30-115 dB, not mounted		39,90
		Streamer clear front fairing, with quickmount system, incl. assembly (not w/PINION)		659,00

Suggested retail prices in EURO including German VAT (19 %) plus shipping. Please contact your authorized HP VELOTECHNIK dealer for details and ordering.