

	E-Lement (G) (BE)	E-Lement (L) (BEL)
Frame sizes	50-54-57-60cm	47-50-53-56cm
Frame description	Completely hand-built Super Smooth TIG-welded frame. Tubes manufactured in double-hardened and double butted 6061 aluminium. Down tube with integrated shifter and brake cables. Equipped with: integrated Bosch engine, headset and basements for all accessories.	Completely hand-built Super Smooth TIG-welded frame. Tubes manufactured in double-hardened and double butted 6061 aluminium. Down tube with integrated shifter and brake cables. Equipped with: integrated Bosch engine, headset and basements for all accessories.
Front fork	Koga Feather Lightweight - Ball bearing guided suspension fork - Travel 35 mm	Koga Feather Lightweight - Ball bearing guided suspension fork - Travel 35 mm
Headset	Industrial bearing - Integrated in frame	Industrial bearing - Integrated in frame
Colour	Matt Black	Matt Black
Handlebar	Koga Riser alloy	Koga Riser alloy
Stem	Koga - Adjustable - A-head	Koga - Adjustable - A-head
Grips	Hermanns Adrenalin Ergo - Triple Density - Lockable	Hermanns Adrenalin Ergo - Triple Density - Lockable
Shift lever (r)	Shimano SLX	Shimano SLX
Disc-/Hydraulic brake set (f)	Magura MT2	Magura MT2
Disc-/Hydraulic brake set (r)	Magura MT2	Magura MT2
Shifter cable	Stainless steel inner cable -Flexible outer cable with teflon tube for light shifting	Stainless steel inner cable -Flexible outer cable with teflon tube for light shifting
Rotor front	Tektro airflow design ø 160 mm	Tektro airflow design ø 160 mm
Rotor rear	Tektro airflow design ø 160 mm	Tektro airflow design ø 160 mm
Chain	KMC X10	KMC X10
Front hub	Shimano - Double contact sealing for low maintenance and increased service life	Shimano - Double contact sealing for low maintenance and increased service life
Rear hub	Shimano - Double contact sealing for low maintenance and increased service life	Shimano - Double contact sealing for low maintenance and increased service life
Tires	Schwalbe Energizer 37 mm - Green Guard protection - Side reflection	Schwalbe Energizer 37 mm - Green Guard protection - Side reflection
Tube	Schwalbe	Schwalbe
Rims	Mach 1 560	Mach 1 560
Rim tape	Hermanns innertube protective	Hermanns innertube protective
Spokes	Mach 1	Mach 1
Saddle	Koga	Koga
Seat post	Koga alloy - Safety Clamp construction	Koga alloy - Safety Clamp construction
Seat clamp	Koga - Alloy	Koga - Alloy
Crank set	Miranda 18T	Miranda 18T
Bottom bracket	Bosch BracketEngine 500W, 60Nm, 36V (System: Performance Line)	Bosch BracketEngine 500W, 60Nm, 36V (System: Performance Line)
Pedals	Koga Sole-Mate - Concaved anti slip layer - Industrial bearing - ED coated body	Koga Sole-Mate - Concaved anti slip layer - Industrial bearing - ED coated body
Cassette	Shimano Deore HG-50 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-13-15-17-19-21-24-28-33-36T	Shimano Deore HG-50 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-13-15-17-19-21-24-28-33-36T
Rear derailleur	Shimano SLX shadow - Low profile design for more aggressive riding	Shimano SLX shadow - Low profile design for more aggressive riding
Pump	Koga Telescopic with alloy barrel - Schrader and Presta Fit - High Pressure/ Big Volume switch - Ergonomic hinge grip	Koga Telescopic with alloy barrel - Schrader and Presta Fit - High Pressure/ Big Volume switch - Ergonomic hinge grip
Bell	Widek Compact	Widek Compact
Chain guard	Koga DeFenz	Koga DeFenz
Mudguard (f)	SKS B-45	SKS B-45
Mudguard (r)	SKS B-45	SKS B-45
Headlight	B&M Lumotec EYC T - IQ2 Long life LED technology 50 Lux - Daylight function - KBA approved	B&M Lumotec EYC T - IQ2 Long life LED technology 50 Lux - Daylight function - KBA approved
Rear light	Spanninga Plateo	Spanninga Plateo
Rear carrier	Koga frame integrated - Battery Integrated - Alloy hollow tubing max 20 kg - Durable black finish	Koga frame integrated - Battery Integrated - Alloy hollow tubing max 20 kg - Durable black finish
Rubber strap	Springclamp	Springclamp
Kickstand	Pletscher Comp - Superb stability - Powdercoated durable finish	Pletscher Comp - Superb stability - Powdercoated durable finish
Ring lock	Trelock RS 450 - ART ** Approved	Trelock RS 450 - ART ** Approved
Display	Bosch Intuvia	Bosch Intuvia
Battery	Bosch Li-Ion 400Wh (36V*11Ah) Removable from rear carrier	Bosch Li-Ion 400Wh (36V*11Ah) Removable from rear carrier
Accessories	HandlebarControl Unit	HandlebarControl Unit
Weight	22.7	22.8
Gears	10	10

## Gents

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T
50	575	467	1084	55	45	70,5	72,0	75	125
54	590	467	1077	55	45	71,5	71,0	68	140
57	605	467	1092	55	45	71,5	71,0	68	160
60	620	467	1107	55	45	71,5	71,0	68	185

## Ladies

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T
47	566	467	1069	69	45	70,5	72,0	75	140
50	573	467	1076	69	45	70,5	72,0	75	150
53	580	467	1083	69	45	70,5	72,0	75	160
56	587	467	1067	69	45	71,5	71,0	68	170

