

	E-Xtension (G) (EO)	E-Xtension (L) (EOL)
Frame sizes	54-57-60cm	47-50-53-56cm
Frame description	Completely hand-built Smooth TIG-welded semi sloping frame. Tubes manufactured in triple-hardened and triple-buttet 7005 aluminium. Down tube with integrated shifter and brake cables. Equipped with: integrated headset, rear carrier and basements for all accessories.	Completely hand-built Smooth TIG-welded semi sloping mixed frame. Tubes manufactured in triple-hardened and triple-buttet 7005 aluminium. Down tube with integrated brake and shifter cables. Equipped with: integrated headset, rear carrier 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 SportTouring alloy	Koga SportTouring alloy
Stem	Koga Justera - Adjustable A-head	Koga Justera - Adjustable A-head
Grips	Koga Sportgrip Genuine Leather	Koga Sportgrip Genuine Leather
Shift lever (r)	Shimano Deore Rapidfire Plus - Two Way release - Optical gear display	Shimano Deore Rapidfire Plus - Two Way release - Optical gear display
Shift lever (l)	Shimano Deore Rapidfire Plus - Two Way release - Optical gear display	Shimano Deore Rapidfire Plus - Two Way release - Optical gear display
Disc-/Hydraulic brake set (f)	Shimano Trekking Disc Brakes	Shimano Trekking Disc Brakes
Disc-/Hydraulic brake set (r)	Shimano Trekking Disc Brakes	Shimano Trekking Disc Brakes
Shifter cable	Stainless steel inner cable -Flexible outer cable with PTFE tube for light shifting	Stainless steel inner cable -Flexible outer cable with PTFE 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	Ultra Torque Motor - Ion technology 40Nm - Direct Drive: Soundless	Ultra Torque Motor - Ion technology 40Nm - Direct Drive: Soundless
Tires	Schwalbe Energizer 37 mm - Green Guard protection - Side reflection	Schwalbe Energizer 37 mm - Green Guard protection - Side reflection
Tube	Schwalbe	Schwalbe
Rims	Exal EL19-622 Strong alloy - Double wall and Optimised Nipple Contact 36 holes/Koga KM19-622 Xlite alloy - Double wall and double eyeletted 36 holes - Durable finished	Exal EL19-622 Strong alloy - Double wall and Optimised Nipple Contact 36 holes/Koga KM19-622 Xlite alloy - Double wall and double eyeletted 36 holes - Durable finished
Rim tape	Hermanns innertube protective	Hermanns innertube protective
Spokes	Sapim stainless - Cold forged reinforced - Butted	Sapim stainless - Cold forged reinforced - Butted
Saddle	Koga KomForza	Koga KomForza
Seat post	Koga alloy - Safety Clamp construction	Koga alloy - Safety Clamp construction
Seat clamp	Koga - Alloy	Koga - Alloy
Crank set	Shimano Octalink - Hyperdrive chainrings for smooth and precise shifting: 44x32x22T	Shimano Octalink - Hyperdrive chainrings for smooth and precise shifting: 44x32x22T
Bottom bracket	Shimano Splined and Hollow - Lightweight - Maintenance free bearing	Shimano Splined and Hollow - Lightweight - Maintenance free bearing
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-62 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-12-14-16-18-20-22-25-28-32T	Shimano Deore HG-62 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-12-14-16-18-20-22-25-28-32T
Rear derailleur	Shimano Deore	Shimano Deore
Front derailleur	Shimano Deore	Shimano Deore
Derailleur guard	Koga E-guard rear derailleur protection	Koga E-guard rear derailleur protection
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	Widex Compact	Widex Compact
Mudguard (f)	SKS B-45	SKS B-45
Mudguard (r)	SKS B-45	SKS B-45
Headlight	B&M Lumotec IQ Cyo - Premium IQ long life LED technology 60 Lux - Daylight function - KBA approved	B&M Lumotec IQ Cyo - Premium IQ long life LED technology 60 Lux - Daylight function - KBA approved
Rear light	Koga SeeU	Koga SeeU
Rear carrier	Koga frame integrated - Battery Integrated - Alloy hollow tubing max 25 kg - Durable black finish	Koga frame integrated - Battery Integrated - Alloy hollow tubing max 25 kg - Durable black finish
Kickstand	Pletscher Comp - Superb stability - Powdercoated durable finish	Pletscher Comp - Superb stability - Powdercoated durable finish
Ring lock	AXA Defender RL - ART ** Approved - Folding key	AXA Defender RL - ART ** Approved - Folding key
Display	Koga Square with Control Unit next to grip - Programmeerbare software modules - Removed display functions as an electronic lock	Koga Square with Control Unit next to grip - Programmeerbare software modules - Removed display functions as an electronic lock
Battery	Li-Ion300 Wh (36V*8,8Ah) Removable from rear carrier	Li-Ion300 Wh (36V*8,8Ah) Removable from rear carrier
Accessories	HandlebarControl Unit	HandlebarControl Unit
Weight	23,3	23,3
Gears	30	30

Gents

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T
54	574	457	1074	55	42	70,0	72,0	81	110
57	586	457	1065	55	42	71,0	71,0	75	130
60	598	457	1077	55	42	71,0	71,0	75	155

Ladies

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T
47	564	457	1059	69	42	70,0	72,0	81	150
50	571	457	1067	69	42	70,0	72,0	81	160
53	578	457	1074	69	42	70,0	72,0	81	170
56	585	457	1057	69	42	71,0	71,0	75	180

