

	E-Deluxe (G) (EL)	E-Deluxe (L) (ELL)
Frame sizes	50-54-57-60-63cm	44-47-50-53-56-59cm
Frame description	Lightweight super smooth welded semi-slooping. Triple-buttet aluminium tubes. Down tube with internal shifter and brake cables and integrated headset.	Lightweight super smooth welded low step-through frame. Triple-buttet aluminium tubes. Down tube with internal shifter and brake cables and integrated headset.
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	Royal Blue/Titan	Royal Blue/Titan
Handlebar	KOGA Touring alloy	KOGA Touring alloy
Stem	KOGA Justera - Adjustable A-head	KOGA Justera - Adjustable A-head
Grips	KOGA Ergonomic Genuine leather	KOGA Ergonomic Genuine leather
Shift/Brake lever (r)	Shimano Deore Rapidfire Plus - Two Way release - Optical gear display	Shimano Deore Rapidfire Plus - Two Way release - Optical gear display
Shift/Brake lever (l)	Shimano Deore Rapidfire Plus - Two Way release - Optical gear display	Shimano Deore Rapidfire Plus - Two Way release - Optical gear display
Shift lever (r)	Shimano Deore	Shimano Deore
Shift lever (l)	Shimano Deore	Shimano Deore
Disc/Hydraulic brake set (f)	Magura HS-11 Hydraulic rimbrake - Excellent braking power maintenance free - Turbo Pad Adjustment - Reach Adjust - Easy Bleed Technology	Magura HS-11 Hydraulic rimbrake - Excellent braking power maintenance free - Turbo Pad Adjustment - Reach Adjust - Easy Bleed Technology
Disc/Hydraulic brake set (r)	Magura HS-11 Hydraulic rimbrake - Excellent braking power maintenance free - Turbo Pad Adjustment - Reach Adjust - Easy Bleed Technology	Magura HS-11 Hydraulic rimbrake - Excellent braking power maintenance free - Turbo Pad Adjustment - Reach Adjust - Easy Bleed Technology
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
Chain	KMC X10	KMC X10
Front hub	Shimano Deore - Internal grease sleeve for increased service life	Shimano Deore - Internal grease sleeve for 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 - Kevlar protection - Side reflection	Schwalbe Energizer 37 mm - Kevlar 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 - Shock absorbing - Safety Clamp construction - Travel 30mm	KOGA alloy - Shock absorbing - Safety Clamp construction - Travel 30mm
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 Spline and Hollow - Lightweight - Maintenance free bearing	Shimano Spline and Hollow - Lightweight - Maintenance free bearing
Pedals	KOGA SoleMate - Concaved anti slip layer - Industrial bearing - ED coated body	KOGA SoleMate - 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
Bottle	KOGA alloy - Hygienic innerlayer - Easy refill	
Bottle holder	Elite Taki	
Bell	Witek Compact	Witek Compact
Chain guard	KOGA Suomi Comfort	KOGA Suomi Comfort
Mudguard (f)	KOGA	KOGA
Mudguard (r)	KOGA	KOGA
Coat guards	Hesling Secura	Hesling Secura
Headlight	KOGA Rayo Senso Crown Connect - New IQ-LED technology 35 Lux - Integrated reflector - Daylight function - KBA approved	KOGA Rayo Senso Crown Connect - New IQ-LED technology 35 Lux - Integrated reflector - 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
Rubber strap	KOGA TriFlex	KOGA TriFlex
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 - Programmierbare software modules - Removed display functions as an electronic lock	KOGA Square with Control Unit next to grip - Programmierbare 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	Power Assist - HandlebarControl Unit	Power Assist - HandlebarControl Unit
Gears	30	30

Gents

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
50	560	457	1066	55	45	69,5	72,0	81	115	373	576
54	572	457	1082	55	45	69,5	72,0	81	120	383	581
57	584	457	1072	55	45	70,5	71,0	75	140	376	604
60	596	457	1084	55	45	70,5	71,0	75	165	380	627
63	608	457	1084	55	45	70,5	70,0	75	195	370	655

Ladies

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
44	555	457	1071	69	45	69,5	73,0	81	150	365	623
47	562	457	1067	69	45	69,5	72,0	81	160	357	632
50	569	457	1075	69	45	69,5	72,0	81	170	361	641
53	576	457	1081	69	45	69,5	72,0	81	180	365	651
56	583	457	1064	69	45	70,5	71,0	75	190	354	665
59	590	457	1072	69	45	70,5	71,0	75	200	358	674

