

	E-Nova (G) (BO)	E-Nova (L) (BOL)
Frame sizes	54-57-60cm	47-50-53-56-59cm
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 and unique KOGA chain tension system	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 and unique KOGA chain tension system
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	Warm Grey Metallic	Warm Grey Metallic
Handlebar	KOGA Touring alloy	KOGA Touring alloy
Stem	KOGA Justera - Adjustable A-head	KOGA Justera - Adjustable A-head
Grips	KOGA Ergonomic	KOGA Ergonomic
Shift lever (r)	Shimano Nexus Revo - Optical gear display	Shimano Nexus Revo - Optical gear display
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 teflon tube for light shifting	Stainless steel inner cable -Flexible outer cable with teflon tube for light shifting
Chain	KMC X8-93	KMC X8-93
Front hub	Shimano Deore LX - Double contact sealing for low maintenance and increased service life	Shimano Deore LX - Double contact sealing for low maintenance and increased service life
Rear hub	Shimano Nexus-8 Premium - 8 internal gears in hub - Premium: High driving efficiency and increased service life	Shimano Nexus-8 Premium - 8 internal gears in hub - Premium: High driving efficiency and increased service life
Tires	Schwalbe Energizer 37 mm - Kevlar protection - Side reflection	Schwalbe Energizer 37 mm - Kevlar protection - Side reflection
Tube	Schwalbe	Schwalbe
Rims	Ryde ZAC 2000	Ryde ZAC 2000
Rim tape	Hermanns innertube protective	Hermanns innertube protective
Spokes	Sapim stainless - Cold forged reinforced	Sapim stainless - Cold forged reinforced
Saddle	Selle Royal Lock In - Superior comfort	Selle Royal lock In - Superior comfort
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	Miranda 18T	Miranda 18T
Bottom bracket	Bosch BracketEngine 250W, 48Nm, 36V (System: Active Cruise Line)	Bosch BracketEngine 250W, 48Nm, 36V (System: Active Cruise 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 Nexus 19T	Shimano Nexus 19T
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	Tacx Source Solid - Easy refill	
Bottle holder	Tacx Allure	
Bell	Widek Compact	Widek Compact
Chain guard	Hesling Cadena	Hesling Cadena
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	KOGA TriFlex	KOGA TriFlex
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 500Wh (36V*13,4 Ah) Removable from rear carrier	Bosch Li-Ion 500Wh (36V*13,4 Ah) Removable from rear carrier
Accessories	HandlebarControl Unit	HandlebarControl Unit
Gears	8	8

## Gents

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
54	572	467	1089	55	42	69,5	72,0	85	130	386	580
57	584	467	1076	55	42	70,5	71,0	78	150	376	604
60	596	467	1091	55	42	70,5	71,0	78	175	380	627

## Ladies

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
47	562	467	1074	55	42	69,5	72,0	85	170	357	632
50	569	467	1081	55	42	69,5	72,0	85	180	361	642
53	576	467	1089	55	42	69,5	72,0	85	190	365	651
56	583	467	1072	55	42	70,5	71,0	78	200	354	665
59	590	467	1079	55	42	70,5	71,0	78	210	358	674

