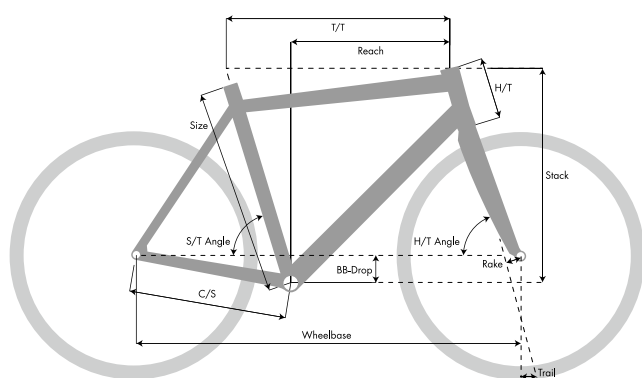


	Randonneur (G) (RD)	Randonneur (M) (RDL)
Frame sizes	50-54-57-60-63cm	47-50-53-56
Frame description	Completely classic hand-built lugged frame. Oval tubes manufactured in double-butted KOGA FM-1 chromium-molybdenum. Equipped with: engraved lugs and basements for all accessories.	Completely classic hand-built lugged frame. Oval tubes manufactured in double-butted KOGA FM-1 chromium-molybdenum. Equipped with: engraved lugs and basements for all accessories.
Front fork	KOGA - Chromo	KOGA - Chromo
Headset	Tange Seiki ball bearing	Tange Seiki ball bearing
Colour	Anthracite Grey Metallic/Solid Black	Anthracite Grey Metallic/Solid Black
Handlebar	KOGA Atalanta Multiposition handlebar	KOGA Atalanta Multiposition handlebar
Stem	KOGA - Adjustable quill ø22,2	KOGA - Adjustable quill ø22,2
Grips	KOGA Multigrip Genuine Leather	KOGA Multigrip Genuine Leather
Brake (front)	Shimano XT V-rimbrake	Shimano XT V-rimbrake
Brake (rear)	Shimano XT V-rimbrake	Shimano XT V-rimbrake
Shift lever (r)	Shimano XT rapid fire plus - Two way and instant release - Optical gear display	Shimano XT rapid fire plus - Two way and instant release - Optical gear display
Shift lever (l)	Shimano XT rapid fire plus - Two way and instant release - Optical gear display	Shimano XT rapid fire plus - Two way and instant release - Optical gear display
Brake lever (r)	Shimano XT	Shimano XT
Brake lever (l)	Shimano XT	Shimano XT
Brake cable	Stainless steel inner cable -Flexible outer cable with PTFE tube for light braking	Stainless steel inner cable -Flexible outer cable with PTFE tube for light braking
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 X10L	KMC X10L
Front hub	Shimano DH-3N72 6V/3,0W - Lightweight sporthub - Low rotating friction - Quick Release	Shimano DH-3N72 6V/3,0W - Lightweight sporthub - Low rotating friction - Quick Release
Rear hub	Shimano XT - Double contact sealing for low maintenance and increased service life	Shimano XT - Double contact sealing for low maintenance and increased service life
Tires	Vredestein Perfect Tour 37mm - Sportex Protection Layer® - Side reflection	Vredestein Perfect Tour 37mm - Sportex Protection Layer® - Side reflection
Tube	KOGA	KOGA
Rims	KOGA KM21-622 XStrong alloy - Double wall and double eyeletted 36/40 holes - Durable finished	KOGA KM21-622 XStrong alloy - Double wall and double eyeletted 36/40 holes - Durable finished
Rim tape	Hermanns innertube protective	Hermanns innertube protective
Spokes	Sapim stainless - Cold forged reinforced	Sapim stainless - Cold forged reinforced
Saddle	Selle Italia FLX Man - Genuine full grain leather	Selle Italia FLX Lady - Genuine full grain leather
Seat post	KOGA alloy - Shock absorbing - Safety Clamp construction - Travel 30mm	KOGA alloy - Shock absorbing - Safety Clamp construction - Travel 30mm
Crank set	Shimano XT Hollowtech II with Chainguide - UltraLightweight - Hyperdrive chainrings for smooth and precise shifting: 44x32x24T - Chaincase compatible	Shimano XT Hollowtech II with Chainguide - UltraLightweight - Hyperdrive chainrings for smooth and precise shifting: 44x32x24T - Chaincase compatible
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 LX HG-81 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-12-14-16-18-20-22-25-28-32T	Shimano Deore LX HG-81 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-12-14-16-18-20-22-25-28-32T
Rear derailleur	Shimano XT	Shimano XT
Front derailleur	Shimano XT	Shimano XT
Deraillieur guard	KOGA Q-guard: combined Quick Release and rear derailleur protection	KOGA Q-guard: combined Quick Release and rear derailleur protection
Pump	Topeak Roadmorph Small - Frame mounted floor pump - Ergonomic hinge grip	Topeak Roadmorph Small - Frame mounted floor pump - Ergonomic hinge grip
Bottle	KOGA alloy 2x - Hygienic innerlayer - Easy refill	KOGA alloy 2x - Hygienic innerlayer - Easy refill
Bottle holder	Elite Taki 2x	Elite Taki 2x
Bell	Widex Decibel II with compass	Widex Decibel II with compass
Mudguard (f)	SKS P-45	SKS P-45
Mudguard (r)	SKS P-45 - Integrated rear light wiring	SKS P-45 - Integrated rear light wiring
Headlight	B&M Lumotec IQ Cyo Senso Plus - Premium IQ Long life LED technology with 60 Lux - Daylight and Standlight function - KBA approved	B&M Lumotec IQ Cyo Senso Plus - Premium IQ Long life LED technology with 60 Lux - Daylight and Standlight function - KBA approved
Rear light	Busch&Müller Toplight Line - Long life LED linetec technique: Improved distance estimation to Cyclist - Standlight function - Standlight On/Off function - KBA approved	Busch&Müller Toplight Line - Long life LED linetec technique: Improved distance estimation to Cyclist - Standlight function - Standlight On/Off function - KBA approved
Dynamo	Hub	Hub
Rear carrier	Tubus Logo - Steel tubing max 40 kg - High/Low bag position - Durable black powdercoated finish - 10 years guarantee	Tubus Logo - Steel tubing max 40 kg - High/Low bag position - Durable black powdercoated finish - 10 years guarantee
Low-rider	Tubus Ergo - Steel tubing max 15 kg - Kickstand mounting points - Durable black powdercoated finish - 10 years guarantee	Tubus Ergo - Steel tubing max 15 kg - Kickstand mounting points - Durable black powdercoated finish - 10 years guarantee
Low-rider kickstand	KOGA - Stability under wind or weight load	KOGA - Stability under wind or weight load
Rubber strap	KOGA TriFlex	KOGA TriFlex
Kickstand	Pletscher Multi - Superb stability - Powdercoated durable finish	Pletscher Multi - Superb stability - Powdercoated durable finish
Ring lock	AXA Defender RL - ART ** Approved - Folding key	AXA Defender RL - ART ** Approved - Folding key
Gears	30	30



Gents

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
54	558	457	1064	57,0	50	70,0	72,0	73	115	387	527
57	573	457	1065	57,0	50	70,5	71,0	70	145	381	557
60	582	457	1069	56,0	50	71,0	71,0	67	170	382	582

Mixed

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
47	570	457	1055	59,5	50	71,0	71,0	67	165	372	580
50	571	457	1058	57,0	50	71,0	71,0	67	165	372	578
53	571	457	1058	57,0	50	71,0	71,0	67	165	372	578