

	LiteAce (G) (LA)	LiteAce (L) (LAL)
Frame sizes	50-54-57-60-63cm	47-50-53-56-59cm
Frame description	Completely hand-built Super Smooth TIG-welded frame. Tubes manufactured in triple-hardened and triple butted 7005 aluminium. Down tube with integrated shifter and brake cables. Equipped with: Tapered headtube with integrated 1 1/8"/1 1/4" headset, rear carrier, unique KOGA chain tension system and basements for all accessories.	Completely hand-built Super Smooth TIG-welded low step-through frame. Tubes manufactured in triple-hardened and double butted 7005 aluminium. Down tube with integrated shifter and brake cables. Equipped with: Tapered headtube with integrated 1 1/8"/1 1/4" headset, rear carrier, unique KOGA chain tension system 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	Warm Grey Metallic/Silver	Warm Grey Metallic/Silver
Handlebar	KOGA Touring alloy	KOGA Touring alloy
Stem	KOGA Justera - Adjustable A-head	KOGA Justera - Adjustable A-head
Grips	KOGA Ergonomic	KOGA Ergonomic
Brake (front)	Shimano Rollerbrake BR-1M80	Shimano Rollerbrake BR-1M80
Brake (rear)	Shimano Rollerbrake BR-1M80	Shimano Rollerbrake BR-1M80
Shift/Brake lever (r)	Shimano Nexus Tapfire - Optical gear display	Shimano Nexus Tapfire - Optical gear display
Brake lever (l)	Shimano Nexus	Shimano Nexus
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 X8-93	KMC X8-93
Front hub	Shimano DH-C6000 6V/3,0W - Low rotating friction - Quick Release	Shimano DH-C6000 6V/3,0W - Low rotating friction - Quick Release
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 Citizen 37mm - Kevlar Protection - LiteSkin - Side reflection	Schwalbe Citizen 37mm - Kevlar Protection - LiteSkin - Side reflection
Tube	Schwalbe	Schwalbe
Rims	KOGA KM19-622 XLite alloy - Double wall and double eyeletted 36 holes - Durable finished	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	Sapim stainless - Cold forged reinforced
Saddle	Selle Royal Rio	Selle Royal Rio
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	Truvativ E400 42T	Truvativ E400 42T
Bottom bracket	Truvativ Powerspline - Sealed cartridge bearing	Truvativ Powerspline - Sealed cartridge 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 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 Delgado	Hesling Delgado
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 - Standlight & Daylight function - KBA approved	KOGA Rayo Senso Crown Connect - New IQ-LED technology 35 Lux - Integrated reflector - Standlight & Daylight function - KBA approved
Rear light	Busch&Müller KOGA Luminance - Multiangle Long life 5*LED Linetec technique - Standlight function - KBA approved	Busch&Müller KOGA Luminance - Multiangle Long life 5*LED Linetec technique - Standlight function - KBA approved
Dynamo	Hub	Hub
Rear carrier	Racktime frame integrated - Alloy hollow tubing max 25 kg - Durable black finish	Racktime frame integrated - Alloy hollow tubing max 25 kg - Durable black finish
Rubber strap	KOGA TriFlex	KOGA TriFlex
Kickstand	Atran Velo Move - Superb stability - Powdercoated durable finish	Atran Velo Move - Superb stability - Powdercoated durable finish
Ring lock	AXA Defender RL - ART ** Approved - Folding key	AXA Defender RL - ART ** Approved - Folding key
Gears	8	8

Gents

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
50	560	457	1069	55	42	69,5	72,0	85	115	373	576
54	572	457	1082	55	42	69,5	72,0	85	120	384	580
57	584	457	1072	55	42	70,5	71,0	79	140	377	604
60	596	457	1084	55	42	70,5	71,0	79	165	381	627
63	608	457	1084	55	42	70,5	70,0	79	195	370	655

Mixed

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
47	562	457	1067	69	42	69,5	72,0	85	160	357	632
50	569	457	1074	69	42	69,5	72,0	85	170	361	641
53	576	457	1082	69	42	69,5	72,0	85	180	365	651
56	583	457	1065	69	42	70,5	71,0	79	190	355	665
59	590	457	1072	69	42	70,5	71,0	79	200	359	674

