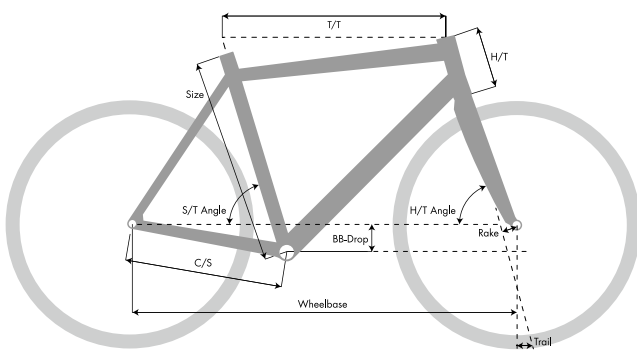


	LightDeluxe (G) (LL)	LightDeluxe (M) (LLL)
Frame sizes	46-50-54-57-60cm	47-50-53-56cm
Frame description	Completely hand-built Super Smooth TIG-welded semi sloping frame. Oval tubes manufactured in triple-hardened and triple-buttet 7005 aluminium. Down tube with integrated shifter cables. Top tube with integrated brake cable. Equipped with: integrated headset, replaceable rear derailleur hanger and basements for all accessories.	Completely hand-built Super Smooth TIG-welded frame. Oval tubes manufactured in triple-hardened and triple-buttet 7005 aluminium. Down tube with integrated shifter cables. Top tube with integrated brake cable. Equipped with: integrated headset, replaceable rear derailleur hanger and basements for all accessories.
Front fork	Koga - Carbon/Alloy	Koga - Carbon/Alloy
Headset	Industrial bearing - Integrated in frame	Industrial bearing - Integrated in frame
Colour	Grey Polish/Brushed Polish	Grey Polish/Brushed Polish
Handlebar	Koga Oversized Riser alloy - Lightweight Double Butted	Koga Oversized Riser alloy - Lightweight Double Butted
Stem	Koga Lightweight	Koga Lightweight
Grips	Koga Multigrip	Koga Multigrip
Bar ends	Koga alloy - Safety Clamp construction	Koga alloy - Safety Clamp construction
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 XT 6V/3,0W - Lightweight sporthub - Low rotating friction - Quick Release	Shimano XT 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	Schwalbe Marathon Racer 35mm - RaceGuard: puncture protection/low rolling resistance - Side reflection	Schwalbe Marathon Racer 35mm - RaceGuard: puncture protection/low rolling resistance - Side reflection
Tube	Schwalbe Ultralight 28/44-622 - 40mm valve	Schwalbe Ultralight 28/44-622 - 40mm valve
Rims	Exal LX17-622 alloy - Double wall and double eyeletted 32 holes - Durable finished	Exal LX17-622 alloy - Double wall and double eyeletted 32 holes - Durable finished
Rim tape	Hermanns innertube protective	Hermanns innertube protective
Spokes	Sapim stainless - Cold forged reinforced	Sapim stainless - Cold forged reinforced
Saddle	Fi'zi:k Rondine - Wingflex system	Fi'zi:k Rondine - Wingflex system
Seat post	Koga alloy ø31,6x300mm	Koga alloy ø31,6x300mm
Seat clamp	Koga - Alloy	Koga - Alloy
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 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 12-13-14-15-16-17-19-21-24-27T	Shimano 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 12-13-14-15-16-17-19-21-24-27T
Rear derailleur	Shimano XT	Shimano XT
Front derailleur	Shimano XT	Shimano XT
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	Tacx Source Solid - Easy refill
Bottle holder	Tacx Allure	Tacx Allure
Bell	Widek Decibel II	Widek Decibel II
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 EYC T Senso Plus - IQ2 Long life LED technology 50 Lux - Daylight, Automatic and Standlight function - KBA approved	B&M Lumotec EYC T Senso Plus - IQ2 Long life LED technology 50 Lux - Daylight, Automatic and Standlight function - KBA approved
Rear light	Spanninga Plateo - Standlight	Spanninga Plateo - Standlight
Dynamo	Hub	Hub
Rear carrier	Koga LoDo - Alloy hollow tubing max 25 kg - Durable finish	Koga LoDo - Alloy hollow tubing max 25 kg - Durable finish
Kickstand	Atran Velo Move - Superb stability - Powdercoated durable finish	Atran Velo Move - Superb stability - Powdercoated durable finish
Weight	11.9	12.1
Gears	30	30



Gents

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T
46	560	457	1058	55	45	70,5	72,0	75	150
50	575	457	1074	55	45	70,5	72,0	75	165
54	590	457	1067	55	45	71,5	71,0	68	185
57	605	457	1082	55	45	71,5	71,0	68	205
60	620	457	1097	55	45	71,5	71,0	68	230

Mixed

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T
47	566	457	1065	55	45	70,5	72,0	75	195
50	573	457	1073	55	45	70,5	72,0	75	205
53	580	457	1080	55	45	70,5	72,0	75	215
56	587	457	1064	55	45	71,5	71,0	68	225

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