

	F3 N3.0 R (G) (O)	F3 N3.0 R (M) (OM)	F3 N3.0 R (L) (OL)	F3 N3.0 S (G) (N)	F3 N3.0 S (M) (NM)	F3 N3.0 S (L) (NL)
Frame description	Completely hand-built Smooth TIG-welded frame. Tubes manufactured in triple-hardened and triple-buttet 6061 aluminium. Down tube with integrated shifter and brake cables. Equipped with: Tapered headtube with integrated 1 1/8" / 1 1/4" headset, rear carrier, replaceable rear derailleur hanger and basements for all accessories.					
Front fork	KOGA - Alloy			KOGA Feather Lightweight - Ball bearing guided suspension fork - Travel 35 mm		
Headset	Industrial bearing - Integrated in frame					
Handlebar	KOGA Oversized SportTouring alloy					
Stem	KOGA - Adjustable - A-head					
Grips	Hermanns Adrenalin Ergo - Triple Density - Lockable					
Brake (front)	Shimano V-rimbrake					
Brake (rear)	Shimano V-rimbrake					
Shift lever (r)	Shimano Nexus Revo - Optical gear display					
Brake lever (r)	Tektro					
Brake lever (l)	Tektro					
Brake cable	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					
Chain	KMC X8-93					
Front hub	Shimano DH3N31 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					
Tires	Schwalbe Spicer 40mm - Kevlar Protection - LiteSkin - Side reflection					
Tube	KOGA					
Rims	Mach 1 550					
Rim tape	Hermanns innertube protective					
Spokes	Mach 1					
Saddle	KOGA					
Seat post	KOGA alloy - Safety Clamp construction					
Seat clamp	KOGA - Alloy					
Crank set	Miranda 38T					
Bottom bracket	VP Sealed cartridge					
Pedals	KOGA Sole/Mate - Concave anti slip layer - Industrial bearing - ED coated body					
Cassette	Shimano Nexus 19T					
Pump	KOGA Telescopic with alloy barrel - Schrader and Presta Fit - High Pressure/ Big Volume switch - Ergonomic hinge grip					
Bell	Widex Compact					
Mudguard (f)	KOGA					
Mudguard (r)	KOGA					
Headlight	AXA Blueline30T - Long life LED technology 30 Lux - Daylight, Automatic and Standlight function					
Rear light	Spanninga Plateo - Standlight					
Dynamo	Hub					
Rear carrier	KOGA LoDo - Alloy hollow tubing max 25 kg - Durable finish					
Rubber strap	Springclamp					
Kickstand	Atran Velo Move - Superb stability - Powdercoated durable finish					
Gears	8					

Gents

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
50	575	457	1074	55	45	70,5	72,0	75	115	389	572
54	590	457	1067	55	45	71,5	71,0	68	135	385	595
57	605	457	1082	55	45	71,5	71,0	68	155	394	614
60	620	457	1097	55	45	71,5	71,0	68	180	400	638

Mixed

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
47	566	457	1065	55	45	70,5	72,0	75	145	371	601
50	573	457	1073	55	45	70,5	72,0	75	155	375	610
53	580	457	1080	55	45	70,5	72,0	75	165	379	619
56	587	457	1064	55	45	71,5	71,0	68	175	369	633

Ladies

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
47	566	457	1065	69	45	70,5	72,0	75	135	369	606
50	573	457	1073	69	45	70,5	72,0	75	145	373	615
53	580	457	1080	69	45	70,5	72,0	75	155	377	625
56	587	457	1057	69	45	71,5	71,0	68	165	367	638
59	594	457	1064	69	45	71,5	71,0	68	180	369	653

