

	X29-Team (XTE)	X29-Runner (XR)	X29-Sport (XS)
Frame sizes	46-51-56cm	46-51-56cm	46-51-56cm
Frame description	Completely hand-built lightweight Smooth TIG-welded frame. Tubes manufactured in triple-hardened and triple-buttet 6069 aluminium. Equipped with: integrated rear brake cable, Tapered head tube with integrated 1 1/8"/1 1/2" headset, Press Fit BB, replaceable rear derailleur hanger and KOGA neoprene chainstay protector.	Completely hand-built lightweight Smooth TIG-welded frame. Tubes manufactured in triple-hardened and triple-buttet 7005 aluminium. Equipped with: Tapered head tube with integrated 1 1/8"/1 1/2" headset, Press Fit BB, replaceable rear derailleur hanger and KOGA neoprene chainstay protector.	Completely hand-built lightweight Smooth TIG-welded frame. Tubes manufactured in triple-hardened and triple-buttet 7005 aluminium. Equipped with: Tapered head tube with integrated 1 1/8"/1 1/2" headset, Press Fit BB, replaceable rear derailleur hanger and KOGA neoprene chainstay protector.
Front fork	Suntour Epicon RLD - Tapered steerer and hollow crown - 80 mm travel (easy change to 100mm) - Air spring system - Remote Lock Out - Rebound adjustment - Lightweight Magnesium lowers with 15mm Q-Loc axle	KOGA Full Carbon - Tapered steerer	Suntour Raidon XC - Tapered steerer - 80 mm travel (easy change to 100mm) - Air spring system - Remote Lock Out - Rebound adjustment - Lightweight Magnesium lowers
Headset	Industrial bearing - Integrated in frame	FSA industrial bearing - Integrated in frame	FSA industrial bearing - Integrated in frame
Colour	KOGA Blue Metallic	Matt Black	Frozen Grey Metallic
Handlebar	KOGA Oversized alloy - Lightweight Double Butted	KOGA Oversized alloy - Lightweight Double Butted	KOGA Oversized alloy - Lightweight Double Butted
Stem	KOGA Carnero Oversized - Lightweight alloy	KOGA Carnero Oversized - Lightweight alloy	KOGA Carnero Oversized - Lightweight alloy
Grips	Ritchey WCS black foam	Ritchey WCS black foam	Ritchey WCS black foam
Shift lever (r)	Shimano SLX Rapidfire Plus - Two Way release - Optical gear display	Shimano SLX Rapidfire Plus - Two Way release - Optical gear display	Shimano SLX Rapidfire Plus - Two Way release - Optical gear display
Shift lever (l)	Shimano SLX Rapidfire Plus - Two Way release - Optical gear display	Shimano SLX Rapidfire Plus - Two Way release - Optical gear display	Shimano SLX Rapidfire Plus - Two Way release - Optical gear display
Disc-/Hydraulic brake set (f)	Tektro Orion with carbon brake lever	Tektro Orion	Tektro Gemini
Disc-/Hydraulic brake set (r)	Tektro Orion with carbon brake lever	Tektro Orion	Tektro Gemini
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	Stainless steel inner cable - Flexible outer cable with PTFE tube for light shifting
Rotor front	Tektro airflow design ø 180 mm	Tektro airflow design ø 180 mm	Tektro airflow design ø 180 mm
Rotor rear	Tektro airflow design ø 160 mm	Tektro airflow design ø 160 mm	Tektro airflow design ø 160 mm
Chain	KMC X10	KMC X10	KMC X10
Front hub	KOGA for 15mm axle	KOGA	KOGA
Rear hub	KOGA	KOGA	KOGA
Tires	Schwalbe Thunder Burt Evolution 2.1 - Triple compound - Foldable	Schwalbe Furious Fred Evolution 2.0 - Triple compound - Foldable	Schwalbe Rocket Ron 2.1 - Dual Compound - Foldable
Tube	Schwalbe Light - 40mm valve	Schwalbe Light - 40mm valve	Schwalbe Light - 40mm valve
Rims	Mach 1 Neo Disc	Mach 1 Neo Disc	Mach 1 Neo Disc
Rim tape	Hermanns innertube protective	Hermanns innertube protective	Hermanns innertube protective
Spokes	Mach 1 Pro lightweight butted	Mach 1 Pro lightweight butted	Mach 1
Saddle	KOGA with Kevlar back and CroMo rail	KOGA with Kevlar back and CroMo rail	KOGA with Kevlar back and CroMo rail
Seat post	KOGA alloy ø27,2x300mm	KOGA alloy ø27,2x300mm	KOGA alloy - Safety Clamp construction
Seat clamp	KOGA - Alloy	KOGA - Alloy	KOGA - Alloy
Crank set	Shimano SLX Hollowtech II - Ultralightweight - Dyna-sys 40x30x22T	FSA Comet MegaExo 36x22 T	Shimano 2-Piece - Ultralightweight - Dyna-sys 40x30x22T
Bottom bracket	Press Fit	Press Fit	Press Fit
Cassette	Shimano SLX HG-80 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-13-15-17-19-21-24-28-33-36T	Shimano Deore HG-62 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-13-15-17-19-21-23-26-30-34T	Shimano Deore HG-50 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-13-15-17-19-21-24-28-33-36T
Rear derailleur	Shimano XT shadow - low profile design	Shimano XT shadow - Low profile design for more aggressive riding	Shimano SLX shadow - Low profile design for more aggressive riding
Front derailleur	Shimano SLX	Shimano SLX	Shimano SLX
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	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	Tacx Source Solid - Easy refill
Bottle holder	Elite Pase	Elite Pase	Tacx Allure
Gears	30	20	30

X29-Team

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
46	588	445	1088	50	44	71,0	73,5	80	110	413	590
51	609	445	1109	50	44	71,0	73,5	80	130	429	609
56	630	445	1131	50	44	71,0	73,5	80	140	449	618

X29-Runner

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
46	588	445	1088	50	45	71,0	73,5	80	110	413	590
51	609	445	1109	50	45	71,0	73,5	80	120	431	599
56	630	445	1131	50	45	71,0	73,5	80	130	450	609

X29-Sport

Size	T/T	C/S	Wheelbase	BB-Drop	Rake	H/T Angle	S/T Angle	Trail	H/T	Reach	Stack
46	588	445	1088	50	44	71,0	73,5	80	110	413	590
51	609	445	1109	50	44	71,0	73,5	80	120	431	599
56	630	445	1131	50	44	71,0	73,5	80	130	450	609

