

SPECIFICATION

ISO AND ASTM NORM

ISO norm	ISO 4210-2 MTB bicycles
ASTM norm	ASTM 3 For rough Off-Road riding and jumps less than 61cm (24")

FRAMESET

FRAME	Alu X6 Ultralite, Race Geometry, Conical Head Tube, BB92, Boost Thru axle 148x12mm, Inner cable routing
SUSPENSION FORK	RockShox Judy Silver TK R, Tapered, SoloAir, 15x110mm axle, 100mm travel
BOTTOM BRACKET	SHIMANO BB-MT500PA, PressFit, shell 41x92mm
HEADSET	ACROS AZX-212 R5, ZS44/28.6 - ZS56/40
REAR AXLE	SB01, TA12x171.5, M12xP1.5x15.5L, Black

DRIVETRAIN

SHIFTERS RIGHT	SHIMANO DEORE SL-M6100-IR, RAPIDFIRE Plus, 12-speed
REAR DERAILLEUR	SHIMANO SLX RD-M7100, Shadow Plus Design
CRANKSET	SHIMANO FC-MT510, 34T
CASSETTE	SHIMANO DEORE CS-M6100, 12-speed, 10-51T
CHAIN	SHIMANO DEORE CN-M6100

BRAKING SYSTEM

BRAKE FRONT	SHIMANO MT410, hydraulic disc brake
ROTOR FRONT	SHIMANO SM-RT30, 180mm
BRAKE REAR	SHIMANO MT410, hydraulic disc brake
ROTOR REAR	SHIMANO SM-RT30, 160mm

WHEELS

HUB FRONT	SHIMANO HB-TC500-15-B, 32H, CL, 15x110mm, THRU Type AXLE
RIM FRONT	STARS J25D, Disc, 32H
TYRE FRONT	Schwalbe Racing Ralph Performance, 29x2.25", ADDIX
HUB REAR	SHIMANO FH-TC500-MS-B, 32H, CL, 12X148mm, THRU Type AXLE
RIM REAR	STARS J25D, Disc, 32H
TYRE REAR	Schwalbe Racing Ralph Performance, 29x2.25", ADDIX
SPOKES	SAPIM Laser/Race, Stainless Black
NIPPLES	SAPIM, Alloy

COCKPIT

STEM	ONE Race, Alloy, 31,8mm, -7°
HANDLEBAR	ONE Race, Alloy, 5mm rise, 760mm, 31.8mm
GRIPS LEFT	ONE Sport, Lock-On
GRIPS RIGHT	ONE Sport, Lock-On

PARTS

SADDLE	Fizik Terra Aidon X5, Alloy
SEATPOST	ONE Race, Alloy, 27.2mm
SEAT POST CLAMP	ONE CC-904A, 31,8mm, Full CNC mached, Black

GEOMETRY

FRAME SIZE	15.5" (S)	17.5" (M)	19.0" (L)	21.0" (XL)	23.0" (XXL)
WHEEL SIZE	29	29	29	29	29
BB DROP (MM)	55	55	55	55	55
SEAT TUBE LENGTH (MM)	393	431	482	533	584
EFFECTIVE TOP TUBE LENGTH (MM)	585	610	630	650	673
STACK HEIGHT (MM)	591	600	609	619	628
REACH (MM)	415	437	455	472	493
SEAT TUBE ANGLE	74°	74°	74°	74°	74°
HEAD TUBE ANGLE	69°	69°	69°	69°	69°
REAR CENTER (MM)	440	440	440	440	440
HEAD TUBE LENGTH (MM)	90	100	110	120	130
WHEELBASE (MM)	1105	1130	1151	1172	1196
STEM (MM)	60	60	80	80	80
HANDLEBAR (MM)	760	760	760	760	760
CRANKSET (MM)	170	175	175	175	175