

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	Carbon MTB Mid Modulus, Advanced Race Geometry, Conical Head Tube, BB92, SH dropout, Thru Axle Boost 12x148mm, Inner cable routing
SUSPENSION FORK	RockShox Recon Silver RL R, Tapered, SoloAir, 15x110mm axle, 100mm travel
BOTTOM BRACKET HEADSET	SHIMANO BB-MT500PA, PressFit, shell 41x92mm ACROS AZX-220 R4, ZS44/28.6 - ZS56/40, BlockLock 150°
REAR AXLE	SB01, TA12x171.5, M12xP1.5x15.5L, Black

DRIVETRAIN

SHIFTERS RIGHT	SHIMANO DEORE SL-M6100-IR, RAPIDFIRE Plus, 12-speed
REAR DERAILLEUR	SHIMANO DEORE RD-M6100, 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, 180mm

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 mahined, Black

GEOMETRY

FRAME SIZE	15.5" (S)	17.5" (M)	19.0" (L)	21.0" (XL)
WHEEL SIZE	29	29	29	29
BB DROP (MM)	55	55	55	55
SEAT TUBE LENGTH (MM)	393	431	482	533
EFFECTIVE TOP TUBE LENGTH (MM)	595	620	640	655
STACK HEIGHT (MM)	591	602	611	620
REACH (MM)	425	428	465	477
SEAT TUBE ANGLE	74°	74°	74°	74°
HEAD TUBE ANGLE	69°	69°	69°	69°
REAR CENTER (MM)	432	432	432	432
HEAD TUBE LENGTH (MM)	90	100	110	120
WHEELBASE (MM)	1107	1133	1154	1169
STEM (MM)	60	60	80	80
HANDLEBAR (MM)	760	760	760	760
CRANKSET (MM)	170	175	175	175