

## explorer USS-SF Sport Touring high racer

<b>frame kit</b>		<b>weight (g)</b>
main frame	explorer uss AL 7020 T6, made in Italy	1900
boom	AL 7020 T6, L 400 mm, made in Italy	400
rear frame	rear hub width 135 mm, IS disc brake mount	
fork	Rock Shox XC30 TK 26" white esc. 100 mm disc (max 185 mm rotor)	2180
seat	Morpheus AL 7020 T6 adjustable, made in Italy	920
seatpost	V-post AL CNC, made in Italy	220
stem	Under Seat Steering AL CNC, made in Italy	300
handlebar	Aluminium L 700 mm	700
headset	integrated 1"1/8 45°	60
drive idler	Diam. 50 mm	50
bolts	inox	180
colors	white, red, orange, sky-blue, black, matte black	
tot weight		6910

### geometry

wheels size	26" (559)
wheelbase	1110 mm (43,7")
head tube angle	70°
seat angle	25°- 40°
seat height	640 - 660 mm (26" - 26,8")
min bracket height	810 mm (31,9")
standard size	X-seam 95 - 118 cm (37,4" - 46,5")

### explorer USS-SF X9

		<b>weight (g)</b>		
crank	FSA Gossamer Compact 50-34			784
bracket	FSA MegaExo BSA			101
cassette	SRAM PG 1070 10 speed 11-32			359
rear derailleur	SRAM X9 long cage			215
front derailleur	Shimano 105 FD-5700-L			89
shifters	SRAM X9 Trigger 10x2			232
chain	SRAM PC 1071 10 speed			643
brakes	Avid BB7 Mountain (160 mm rotor)			329
brake levers	SRAM Speed Dial SL			150
tyres	Schwalbe Durano 26x1.35 RaceGuard			790
tubes	Schwalbe SV 12A			240
wheels	Fulcrum Red Metal 0 XRP	1470		
wheels	Fulcrum Red Metal 1		1650	
wheels	Fulcrum Red Metal 3			1685
tot weight		12312	12492	12527

### explorer USS-SF X7

		<b>weight (g)</b>		
crank	FSA Gossamer Compact 50-34			784
bracket	FSA MegaExo BSA			101
cassette	SRAM PG 1050 10 speed 11-32			299
rear derailleur	SRAM X7 long cage			239
front derailleur	Shimano Tiagra FD-4600			90
shifters	SRAM X7 Trigger 10x2			232
chain	SRAM PC 1051 10 speed			643
brakes	Avid BB7 Mountain (160 mm rotor)			658
brake levers	SRAM Speed Dial 7			175
tyres	Schwalbe Durano 26x1.35 RaceGuard			790
tubes	Schwalbe SV 12A			240
wheels	Fulcrum Red Metal 1	1650		
wheels	Fulcrum Red Metal 3		1685	
wheels	Fulcrum Red Power XL			1740
tot weight		12811	12846	12901

<b>explorer USS-SF X5</b>		<b>weight (g)</b>	
crank	FSA Vero Compact 50-34		688
bracket	Shimano BBUN54/55		320
cassette	SRAM PG 1050 10 speed 11-28 / 11-32		299
rear derailleur	SRAM X5 long cage		240
front derailleur	Shimano Tiagra FD-4600		90
shifters	SRAM X5 Trigger 10x2		280
chain	SRAM PC 1031 10 speed		683
brakes	Avid BB5 Mountain (160 mm rotor)		670
brake levers	Avid FR-5		155
tyres	Schwalbe Durano 26x1.35 RaceGuard		790
tubes	Schwalbe SV 12A		240
wheels	Fulcrum Red Metal 3	1685	
wheels	Fulcrum Red Power XL		1740
wheels	Fulcrum Red Power SL		1959
tot weight		13050	13105
			13324

## accessories

Seat pad	VENTISIT Comfort 80 x 24 x 3 cm 380 g
Seat pad	VENTISIT Classic 80 x 24 x 2 cm 300 g
Neck rest	Slyway AL 7020 T6 adjustable 120 g
Bottle cage	ELITE Custom Race Diam. 74 mm
Bag	RADICAL DESIGN Frame Pouch 27x11x8 cm
Bag	RADICAL DESIGN Solo Aero 12 lt
Bag	RADICAL DESIGN Side Panniers Racer 25 lt. (no need rear rack)
Bag	RADICAL DESIGN Banana Racer 25 lt (no need rear rack)
Mirror	Mirrycle Mountain Mirror
Ciclocomputer GPS	BRYTON Rider 20E
Ciclocomputer GPS	BRYTON Rider 20T
Tyres	Schwalbe Durano 26x1.10 RaceGuard folding 260 g
Tyres	Schwalbe Durano Plus 26x1.35 SmartGuard folding 620 g
Tyres	Schwalbe Marathon Racer 26x1.50 RaceGuard folding 390 g
Tyres	Schwalbe Marathon Plus 26x1.35 SmartGuard 775 g
Tyres	Schwalbe Marathon Plus 26x1.50 SmartGuard 860 g
Tube	Schwalbe SV12A 26x1.00 - 26x1.50 120 g
Tube	Schwalbe SV13 26x1.50 - 26x2.50 190 g
Suspension fork	Rock Shox Reba RLT 26" black esc. 100 mm disc 1499 g
Pedals	Shimano PD-M324 533 g/pair
Pedals	Shimano XT PD-T780 392 g/pair

USS collar bolts	Ti 6AL 4V Poggipolini made in Italy 1 x M6 x 20 mm 1 x M6 x 25 mm TCE
USS fork collar bolts	Ti 6AL 4V Poggipolini made in Italy 1 x M6 x 25 mm TCE
Handlebar clamp bolts	Ti 6AL 4V Poggipolini made in Italy 2 x M6 x 15 mm TCE
Boom bolts	Ti 6AL 4V Poggipolini made in Italy 2 x M6 x 35 mm TCE + self locking nuts
Seat post bolts	Ti 6AL 4V Poggipolini made in Italy 4 x M6 x 20 mm TCE
Seat bolts	Ti 6AL 4V Poggipolini made in Italy 6 x M6 x 15 mm TCE + self locking nuts
Head set bolt	Ti 6AL 4V Poggipolini made in Italy M6 x 25 mm TCE
Idler bolts	Ti 6AL 4V Poggipolini made in Italy 1 x M8 x 25 mm TBE 1 x M8 x 30 mm TBE
Crank	Extralite QRC-2 SSP design CNC made in Italy BSA68 L 172.5 mm 480 g
Chainrings	Extralite OctaRamp CH2 53-39 made in Italy 105 g
Chainrings	Extralite OctaRamp RC2 50-34 made in Italy 94 g
Wheels set	Extralite HyperDisc MMX2 26" disc made in Italy 1095 g/pair
QR	Extralite Aliens 4 made in Italy 39 g/pair
Suspension fork	DT Swiss XRC esc. 100 mm max rider weight 95 kg 1250 g
Pedals	Shimano XTR PD-M980 310 g/pair
Pedals	Shimano XTR PD-M985 379 g/pair
Bottle cage	ELITE Pase Custom Carbon Diam. 74 mm 25 g