

felix USS Sport Touring mid racer

frame kit		weight (g)
main frame	felix 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	AL 20" rigid IS disc brake mount	650
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		5380

geometry

wheels size	20" (406)
wheelbase	1110 mm (43,7")
head tube angle	70°
seat angle	25°- 40°
seat height	485 - 505 mm (19,1" - 19,9")
min bracket height	610 mm (24")
standard size	X-seam 95 - 118 cm (37,4" - 46,5")

felix USS X9

		weight (g)
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 Kojak 20x1.35 RaceGuard	460
tubes	Schwalbe SV6	190
wheels	Malvestiti made in Italy	1640
tot weight		10572

felix USS X7

		weight (g)
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 Kojak 20x1.35 RaceGuard	460
tubes	Schwalbe SV6	190
wheels	Malvestiti made in Italy	1640
tot weight		10891

felix USS X5		weight (g)
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 Kojak 20x1.35 RaceGuard	460
tubes	Schwalbe SV6	190
wheels	Malvestiti made in Italy	1640
tot weight		11095

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 20x1.10 RaceGuard folding 190 g
Tyres	Schwalbe Marathon Racer 20x1.50 RaceGuard folding 300 g
Tyres	Schwalbe Marathon Plus 20x1.35 SmartGuard 560 g
Tube	Schwalbe SV6 20x1.10 - 20x1.35 95 g
Tube	Schwalbe SV7 20x1.50 - 20x2.50 145 g
Pedali	Shimano PD-M324 533 g/pair
Pedali	Shimano XT PD-T780 392 g/pair

ultralight

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
QR	Extralite Aliens 4 made in Italy 39 g/pair
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

Specifications subject to change without notice, to improve products