



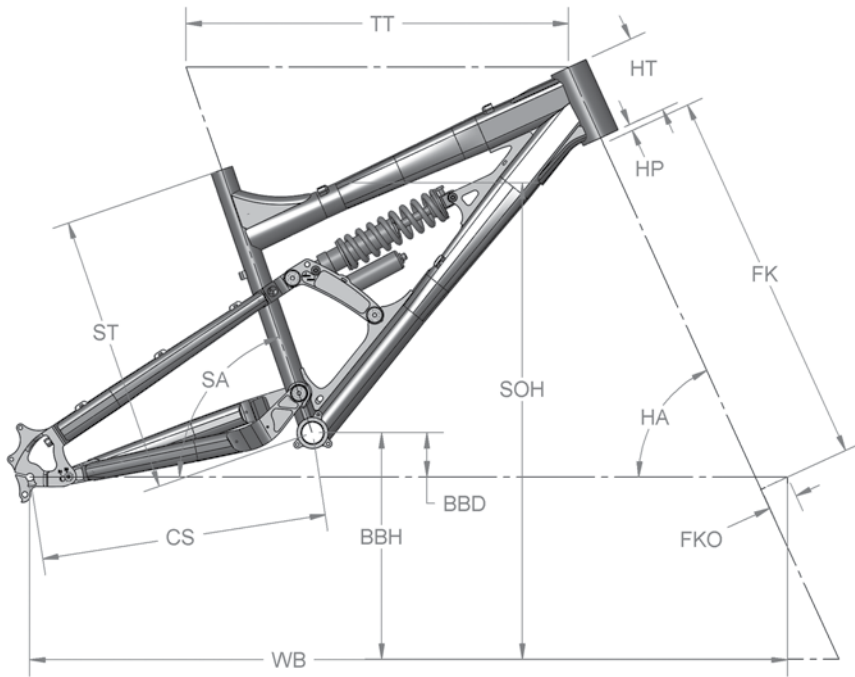
- 06** FV6670201 Small
 FV6670301 Medium
 FV6670401 Large



SPECIFICATIONS		Notes
Frame	Optimum X dual suspension freeride frame	
Color	Copper Orange	
Available Sizes	s-m-l	
Weight	21 kg / 46.1 lb	
Fork	Marzocchi 888RC2 200mm	
Rear Shock	Fox DHX 4.0	
Headset	FSA Orbit Z1.5R	
Rear Derailleur	Shimano Saint M800	
Front Derailleur	Shimano Saint M805	
Crankset	Race Face Diabolus X-type 36/24T	
Chainguide	e13 DRS	
Shifters	Shimano M751	
Cassette	Shimano HG50 9s 11-34T	
Chain	Shimano HG53	
Bottom Bracket	Race Face X-type	
Pedals	Daredevil Flat	
Front Hub	Daredevil X 20mm disc	
Rear Hub	Daredevil X disc w/ Devinci 7075 thru axle	
Rims	Mavic EX325 disc	
Spokes	DT Swiss Champion w/ Prolock nipple	
Wheels	-	
Tires	Michelin DH Comp 32 26x2.8" & DH Comp 24.1 26x2.5"	
Brakes	Shimano Saint M805 hydraulic disc	
Brake Levers	Shimano Saint M805	
Stem	Daredevil DH CNC 31.8mm	
Handlebar	Daredevil riserbar 40mm butted 6061 31.8mm	
Grips / Tape	Gel lock-on	
Saddle	Daredevil FR Cr-Mo	
Seat Post	Daredevil 31.6mm	
Seat Collar	Devinci quick release	



OPTIMUM X DUAL SUSPENSION FREERIDE FRAME



FRAME TECHNICAL SPECIFICATIONS

Seat post diameter	31.6 mm
Seat collar diameter	34.9 mm
Headset diameter	1 1/8" (1.5" Compatible)
Headset type	Semi-integrated
Fork type	170 mm to 200 mm
Brake type	Disc
Front derailleur diameter	34.9 mm
Front derailleur cable route	Top
Front derailleur type	Down-swing
Bottom bracket shell width	83 mm
Freehub width	150 mm
Shock length	240 mm
Shock travel	75 mm
Shock pivot width top	25.4 mm
Shock pivot width bottom	42.2 mm
Shock bolt diameter	8 mm
Rear wheel travel	180 mm / 215 mm
Tire maximum clearance	26 x 2.8
Rear derailleur hanger type	MFD420 / MFD421
Rear rack eyelet	NA
Fender eyelet	NA
Weight	3.86 kg / 8.5 lb

FRAME GEOMETRY

	ST		SA		HA		TT		CS		WB		BBH		SOH		HT		BBD		FK		FKO		HP			
	cm	in	deg	deg	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
S	38.0	15.0	70.0	64.5	570.0	22.4	445.0	17.5	1157.0	45.6	417.0	16.4	800.0	31.5	100.0	3.9	31.0	1.2	465.0	18.3	39.0	1.5	5.0	0.2				
M	43.2	17.0	70.0	64.5	595.0	23.4	445.0	17.5	1182.0	46.5	417.0	16.4	800.0	31.5	105.0	4.1	31.0	1.2	465.0	18.3	39.0	1.5	5.0	0.2				
L	43.2	17.0	70.0	64.5	620.0	24.4	445.0	17.5	1207.0	47.5	417.0	16.4	800.0	31.5	110.0	4.3	31.0	1.2	465.0	18.3	39.0	1.5	5.0	0.2				

SIZING CHART

Height (cm)	144	146	148	150	152	154	157	159	161	163	165	168	170	172	174	176	178	180	182	184	186	188	190	192	194	196	198	200	202	
Inseam (cm)	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
S																														
M																														
L																														
Height (inch)	4'8"	4'10"	4'11"	4'11"	5'0"	5'1"	5'1"	5'2"	5'3"	5'4"	5'5"	5'6"	5'7"	5'7"	5'8"	5'9"	5'10"	5'11"	6'0"	6'0"	6'1"	6'2"	6'3"	6'4"	6'5"	6'5"	6'6"	6'7"	6'7"	
Inseam (inch)	26¾	27¼	27½	28	28¾	28¾	29¼	29½	30	30¾	30¾	31	31½	32	32¼	32¾	33	33½	33¾	34¼	34¾	35	35½	35¾	36¼	36¾	37	37½	37¾	

TO MEASURE INSEAM

You must be standing on a hard surface, in bare feet (or light cycling socks). Ideally, you will be wearing cycling shorts or long tights.

Place the feet so the medial ankle bones are approximately 5 cm apart. This can easily be gauged by slipping the width of the measuring tape case between the ankle bones.

The metric tape should be centered in the crotch. With the tape firmly in the crotch, pull with about the same pressure that you would feel if you were sitting on a bicycle seat. Pull the measuring tape to the floor for the inseam measurement.

TO MEASURE HEIGHT

You must be standing on a hard surface, in bare feet (or light cycling socks).

Place the feet so the medial ankle bones are approximately 5 cm apart. This can easily be gauged by slipping the width of the measuring tape case between the ankle bones.

