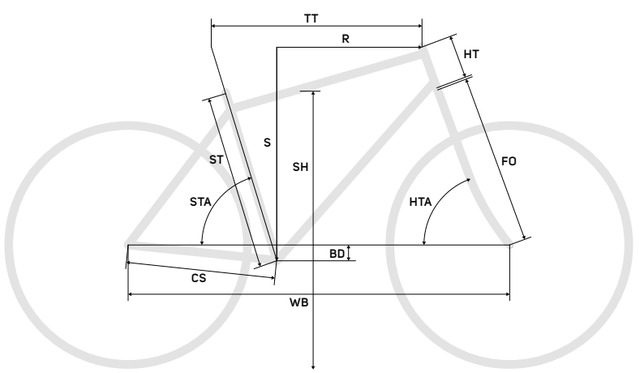
NINETY-SIX

FRAME	CF5	CF4	CFA	LITE
MAX. WHEELSIZE	29x2.25"	29x2.25"	29x2.25"	29x2.25"
MAX. CHAINRING	1x34T; 2x38/28T	1x34T; 2x38/28T	1x34T; 2x38/28T	1x34T; 2x38/28T
HEAD TUBE				
TAPERED 1-1/8 - 1.5	•	•	•	•
HEADSET				
SEMI-INTEGRATED (44-55 MM)	•	•	•	•
BRAKE STANDARD				
DISC BRAKE ON CHAIN STAY	•	•	•	•
POST MOUNT 160 MM REAR BRAKE	•	•	•	•
BB-STANDARD				
BB 92	•	•	•	•
SEATPOST DIAMETER				
30.9 MM	•	•	•	•
REAR DROPOUT-STANDARD				
BOOST 12X148	•	•	•	•
CABLE ROUTING				
INTERNAL SHIFTING CABLES	•	•	•	•
INTERNAL BRAKE CABLE	•	•	•	
INTERNAL SHOCK CABLE	•	•	•	
INTERNAL SEAT POST CABLE	•	•	•	•
DI2-READY	•	•	•	
FD-STANDARD				
HIGH DIRECT MOUNT	•	•	•	•
SIDE SWING	•	•	•	•
FRAMEWEIGTH*	1820g size M +/- 3%	1930g size M +/- 3%	2420g size M +/- 3%	2710g size M +/- 3%
CRANK LENGTH	M/L/XL: 175 mm			

* Frame weight only! Without axle, frame protectors, saddle clamp, shock bolts, hanger, steerer cups and cable guides



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

NINETY-SIX CF5

FS	M	L	XL
ST	460	510	560
TT	590	615	640
HT	100	115	130
HTA	70	70	70
STA	74.5	74.5	74.5
CS	437	437	437
BD	40	40	40
FO	503	503	503
SH	768	773	776
S	589	603	617
R	429	449	468
WB	1118	1143	1168

NINETY-SIX CF4

FS	M	L	XL
ST	460	510	560
TT	590	615	640
HT	100	115	130
HTA	70	70	70
STA	74.5	74.5	74.5
CS	437	437	437
BD	40	40	40
FO	503	503	503
SH	768	773	776
S	589	603	617
R	429	449	468
WB	1118	1143	1168

NINETY-SIX CFA

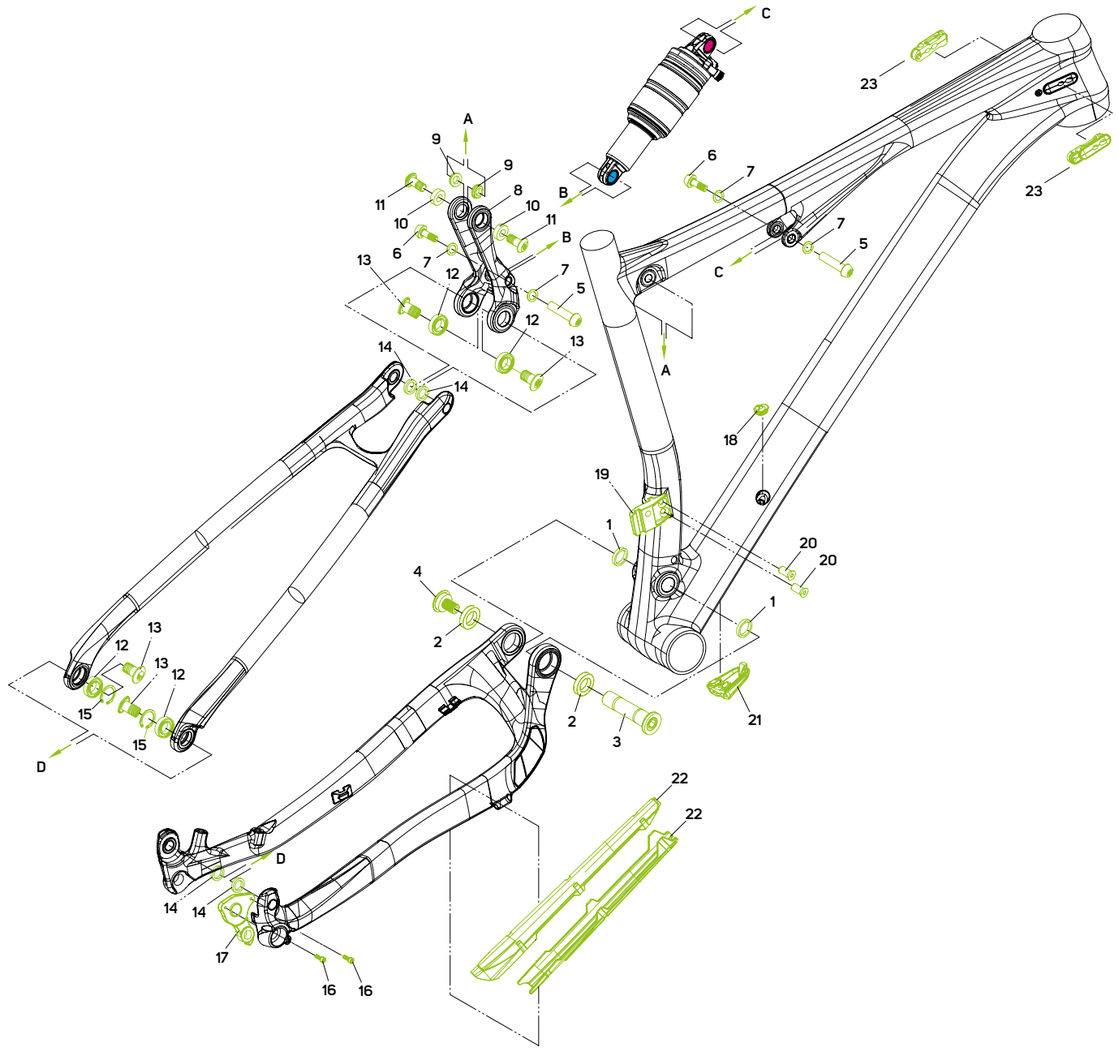
FS	M	L	XL
ST	460	510	560
TT	590	615	640
HT	100	115	130
HTA	70	70	70
STA	74.5	74.5	74.5
CS	437	437	437
BD	40	40	40
FO	503	503	503
SH	768	773	776
S	589	603	617
R	429	449	468
WB	1118	1143	1168

NINETY-SIX LITE

FS	M	L	XL
ST	460	510	560
TT	590	615	640
HT	100	115	130
HTA	70	70	70
STA	74.5	74.5	74.5
CS	437	437	437
BD	40	40	40
FO	503	503	503
SH	787	788	791
S	589	603	617
R	429	449	468
WB	1118	1143	1168

MM	● SHAFT EYELET PIN WIDTH	PIN ID	● BODY EYELET PIN WIDTH	PIN ID
165 x 38mm	22,2 mm	8 mm	19 mm	8 mm

Recommended SAG: ~20-25%



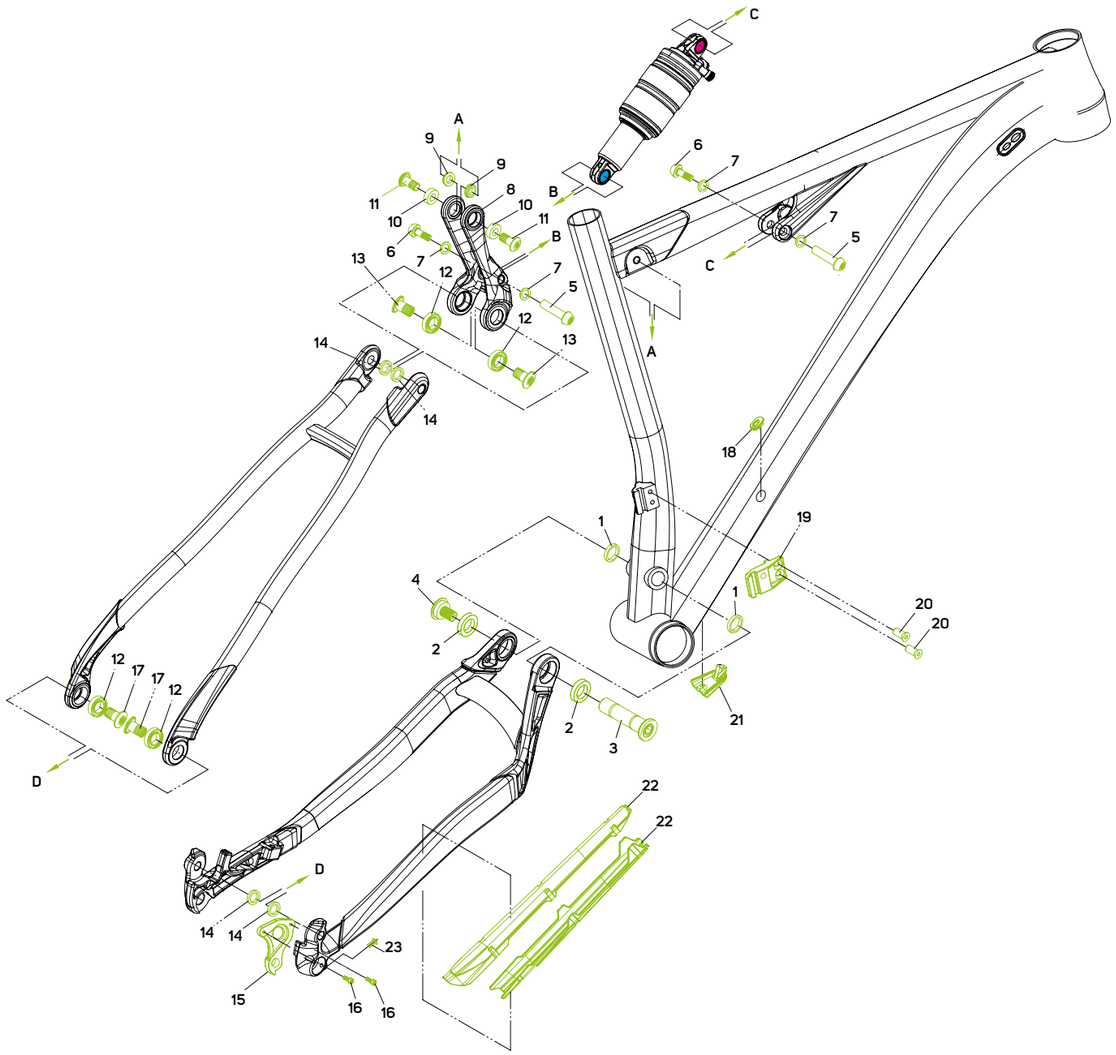
NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2294001180	WASHER		2	
2	2221002276	BEARING	1524F 24D*15D*5W	2	
3	2300011111	BOLT		1	
4	2300011122	SCREW		1	
5	2300010488	BOLT		2	18
6	2300010499	SCREW		2	12
7	2292002170	WASHER		4	
8	-	ROCKER		1	
9	2294004235	WASHER		2	
10	2221001297	BEARING	688V2RS 16D*8D*5T	2	
11	2300011133	BOLT		2	14
12	2221002254	BEARING	6800V2RS 19D*10D*5T	4	

NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
13	2300011144	BOLT		4	16
14	2294003427	WASHER		4	
15	2294004428	RETAINING RING		2	
16	2300010886	SCREW		2	4
17	2311004928	DROPOUT DH-053	*see page 444*	1	
18	2143002892	CABLE PLUG		1	
19	2164001290	FD ADAPTER		1	
20	2300011359	BOLT		2	8
21	2258003867	CABLE EXIT		1	
22	2158003153	CHAINSTAY PROTECTOR		1	
23		SMART ENTRY	*see page 443*		

NINETY-SIX ALUMINIUM

MM	SHAFT EYELET PIN WIDTH	SHAFT EYELET PIN ID	BODY EYELET PIN WIDTH	BODY EYELET PIN ID
165 x 38mm	22,2 mm	8 mm	19 mm	8 mm

Recommended SAG: ~20-25%



NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2294001180	WASHER		2	
2	2221001695	BEARING	1524F 24D*15D*5W	2	
3	2300011111	BOLT		1	
4	2300011122	SCREW		1	18
5	2300010819	BOLT		2	
6	2300010820	SCREW		2	12
7	2292002170	WASHER		4	
8	-----	ROCKER		1	
9	2294004235	WASHER		2	
10	2221001297	BEARING	688V2RS 16D*8D*5W	2	
11	2300011133	BOLT		2	14
12	2221001907	BEARING	6800V2RS 19D*10D*5W	4	

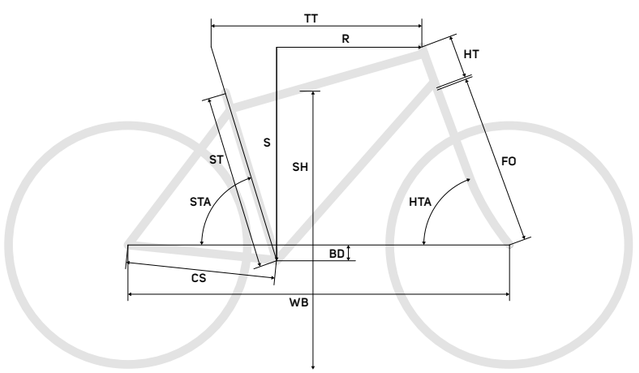
NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
13	2300011144	BOLT		2	
14	2294003427	WASHER		4	
15	2311004928	DROPOUT DH-053	*see page 444*	1	
16	2300009458	BOLT		2	4
17	2300011423	BOLT		2	
18	2258003254	CABLE PLUG		1	
19	2164001201	FD ADAPTER		1	
20	2300005852	BOLT		2	8
21	2258003124	CABLE EXIT		1	
22	2158003153	CHAINSTAY PROTECTOR		1	
23	2300005272	SCREW		1	5



ONE-TWENTY

FRAME	CARBON	CFA	LITE
MAX. WHEELSIZE	29x2.35"	29x2.35"	27.5x2.35" 29X2.35"
MAX. CHAINRING	1x34T	1x34T; 2x36/26T	1x34T; 2x36/26T
HEAD TUBE			
TAPERED 1-1/8 - 1.5	•	•	•
HEADSET			
INTEGRATED	•	•	•
BRAKE STANDARD			
DISC BRAKE ON CHAIN STAY	•	•	•
POST MOUNT 180 MM REAR BRAKE	•	•	•
BB-STANDARD			
BB 92	•	•	•
SEATPOST DIAMETER			
30.9MM	•	•	•
REAR DROPOUT-STANDARD			
E-THRU AXLE 12X148	•	•	•
CABLE ROUTING			
INTERNAL SHIFTING CABLES	•	•	•
INTERNAL BRAKE CABLE	•	•	•
INTERNAL SEAT POST CABLE	•	•	•
FD-STANDARD			
LOW DIRECT MOUNT			•
SIDE SWING			•
FRAMEWEIGTH*	2105g size M +/- 3%	2560g size M +/- 3%	3020 size M +/- 3%
CRANK LENGTH	S: 170 mm / M/L/XL: 175 mm		

* Frame weight only! Without axle, frame protectors, saddle clamp, shock bolts, hanger, steerer cups and cable guides



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

ONE-TWENTY CF4

	S(16")	M(17.5")L(19")	XL(20.5")
FS			
ST	400	440	480	520
TT	572	592	614.4	636.8
HT	95	95	105	115
HTA	67.3	67.3	67.3	67.3
STA	75.5	75.5	75.5	75.5
CS	435	435	435	435
BD	40	40	40	40
FO	541	541	541	541
SH	703.2	717.6	744.7	770
S	607.1	607.1	616.3	625.5
R	415	435	455	475
WB	1140.7	1160.7	1184.6	1208.4

ONE-TWENTY CFA

	S(16")	M(17.5")L(19")	XL(20.5")
FS			
ST	400	440	480	520
TT	572	592	614.4	636.8
HT	95	95	105	115
HTA	67.3	67.3	67.3	67.3
STA	75.5	75.5	75.5	75.5
CS	435	435	435	435
BD	40	40	40	40
FO	541	541	541	541
SH	703.2	717.6	744.7	770
S	607.1	607.1	616.3	625.5
R	415	435	455	475
WB	1140.7	1160.7	1184.6	1208.4

ONE-TWENTY LITE 29

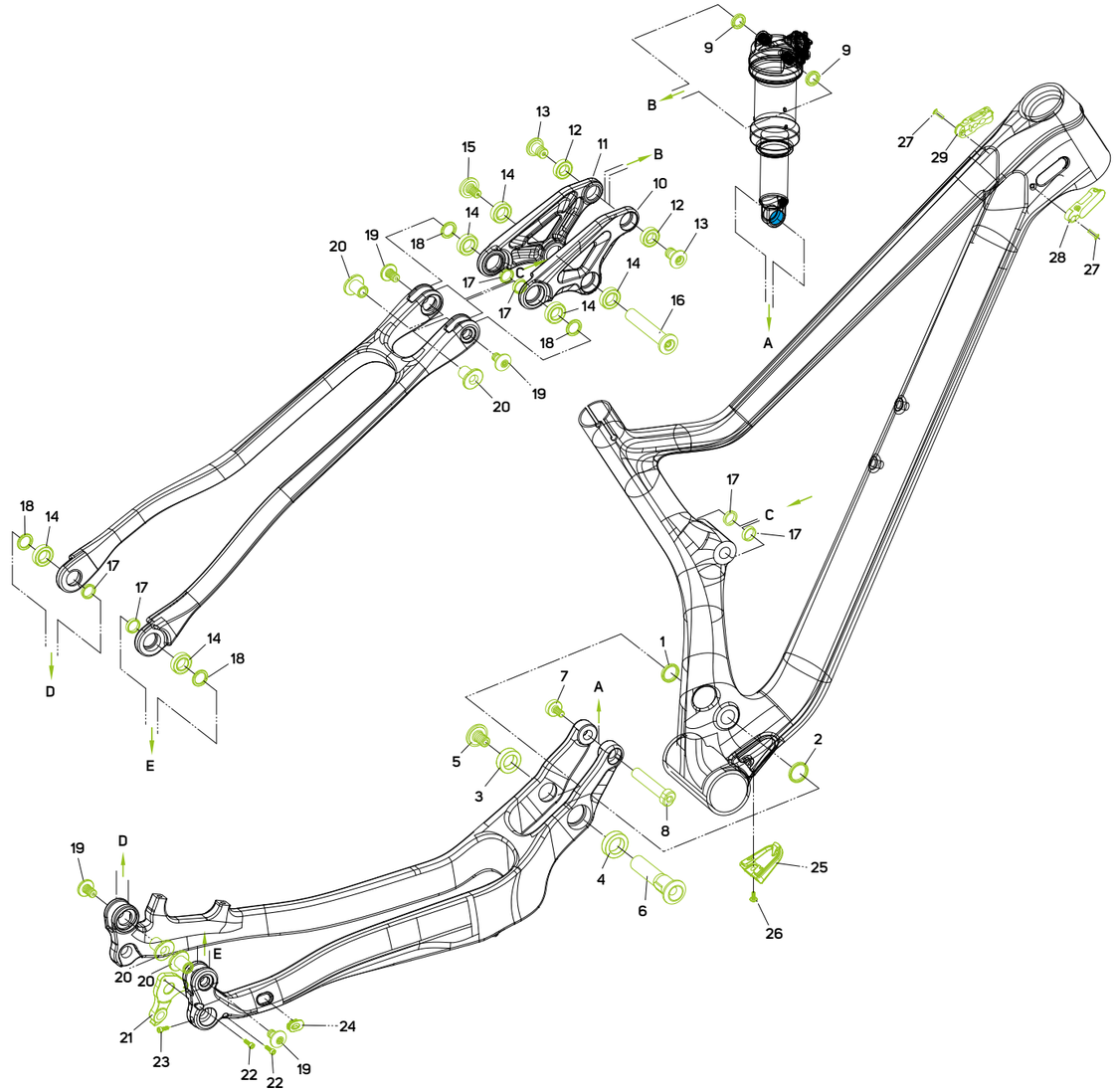
	S(16")	M(17.5")L(19")	XL(20.5")
FS			
ST	400	440	480	520
TT	572	592	614.4	636.8
HT	95	95	105	115
HTA	67.3	67.3	67.3	67.3
STA	75.5	75.5	75.5	75.5
CS	435	435	435	435
BD	40	40	40	40
FO	541	541	541	541
SH	707.3	729.6	759.4	786.8
S	607.1	607.1	616.3	625.5
R	415	435	455	475
WB	1140.7	1160.7	1184.6	1208.4

ONE-TWENTY LITE 27.5

	S(16")	M(17.5")
FS		
ST	400	440
TT	570.6	593.1
HT	105	115
HTA	66.8	66.8
STA	75	75
CS	430	430
BD	21	21
FO	522	522
SH	697.3	725.6
S	580.8	590
R	415	435
WB	1130.1	1154.1

MM	SHAFT EYELET PIN WIDTH	PIN ID	● BODY EYELET PIN WIDTH	PIN ID
185 x 55 mm	–	–	40 mm	10 mm

Recommended SAG: 25-30%



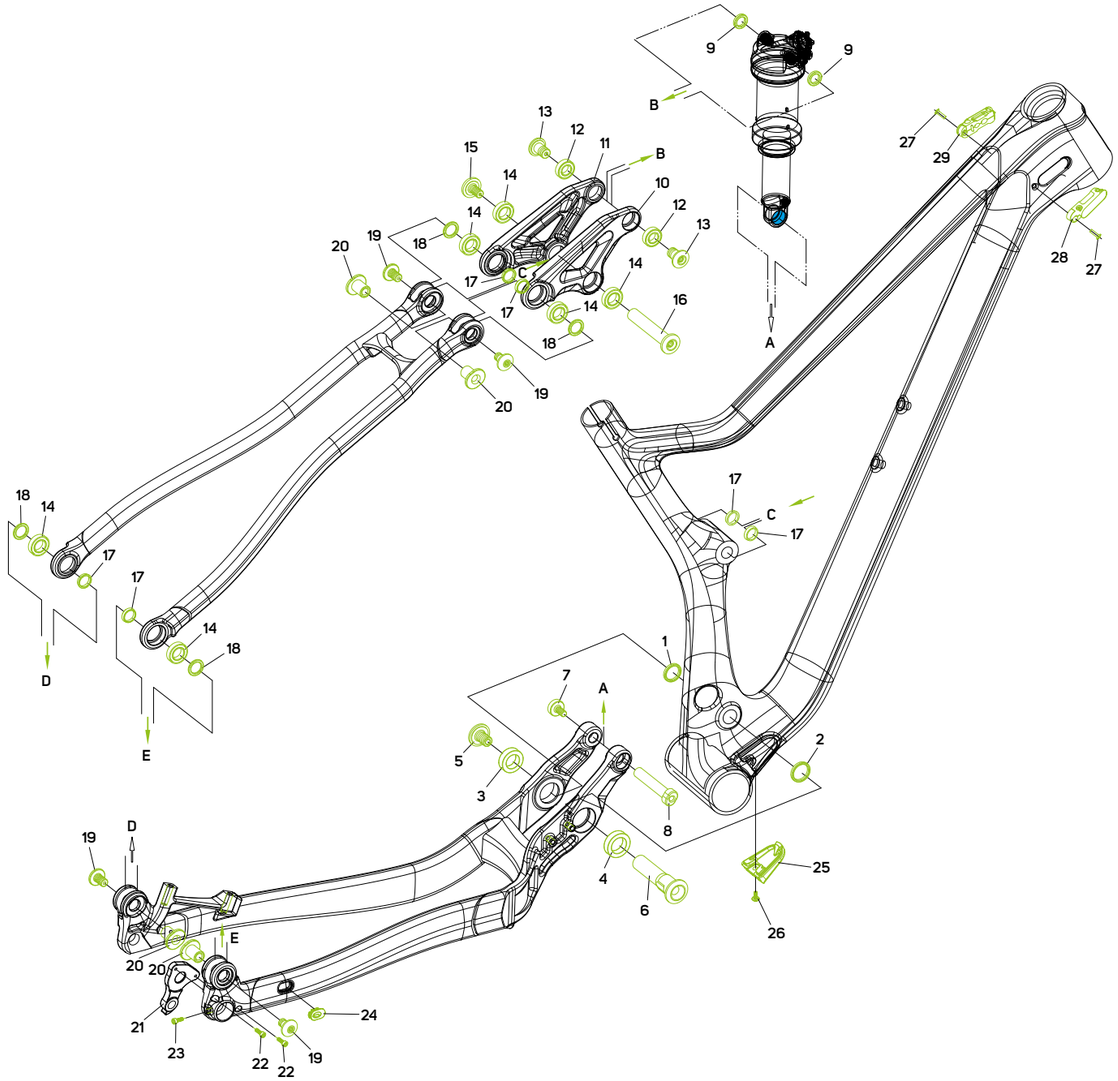
NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2294001180	WASHER		1	
2	2294004882	WASHER		1	
3	2221002191	BEARING	3802V-2RD 24D*15D*7W	1	
4	2221002340	BEARING	172607V 26D*17D*7W	1	
5	2300012907	SCREW		1	18
6	2300012899	BOLT		1	
7	2300013812	SCREW		1	12
8	2300013801	BOLT		1	
9	2294004633	WASHER		2	
10	-	ROCKER		1	
11	-	ROCKER		1	
12	2221002254	BEARING	6800V-2RS 19D*10D*5W	2	
13	2300012918	SCREW		2	
14	2221002265	BEARING	BEARING 6801V-2RS 21D*12D*5W	6801V-2RS 21D*12D*5W	6

NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
15	2300012952	SCREW		1	14
16	2300012941	BOLT		1	
17	2294002255	WASHER		6	
18	2294004956	WASHER		4	
19	2300013254	SCREW		4	14
20	2300013265	BOLT		4	
21	2311004928	DROPOUT DH-053	*see page 444*	1	
22	2300009458	SCREW		2	4
23	2300005272	SCREW		1	5
24	2258003801	CABLE GUIDE		1	
25	2258003867	CABLE GUIDE		1	
26	2300012253	SCREW		1	
27	2300011412	SCREW		2	4
28		SMART ENTRY	*see page 443*		
29		SMART ENTRY	*see page 443*		

ONE-TWENTY CFA

MM	SHAFT EYELET PIN WIDTH	PIN ID	● BODY EYELET PIN WIDTH	PIN ID
185 x 55 mm	–	–	40 mm	10 mm

Recommended SAG: 25-30%



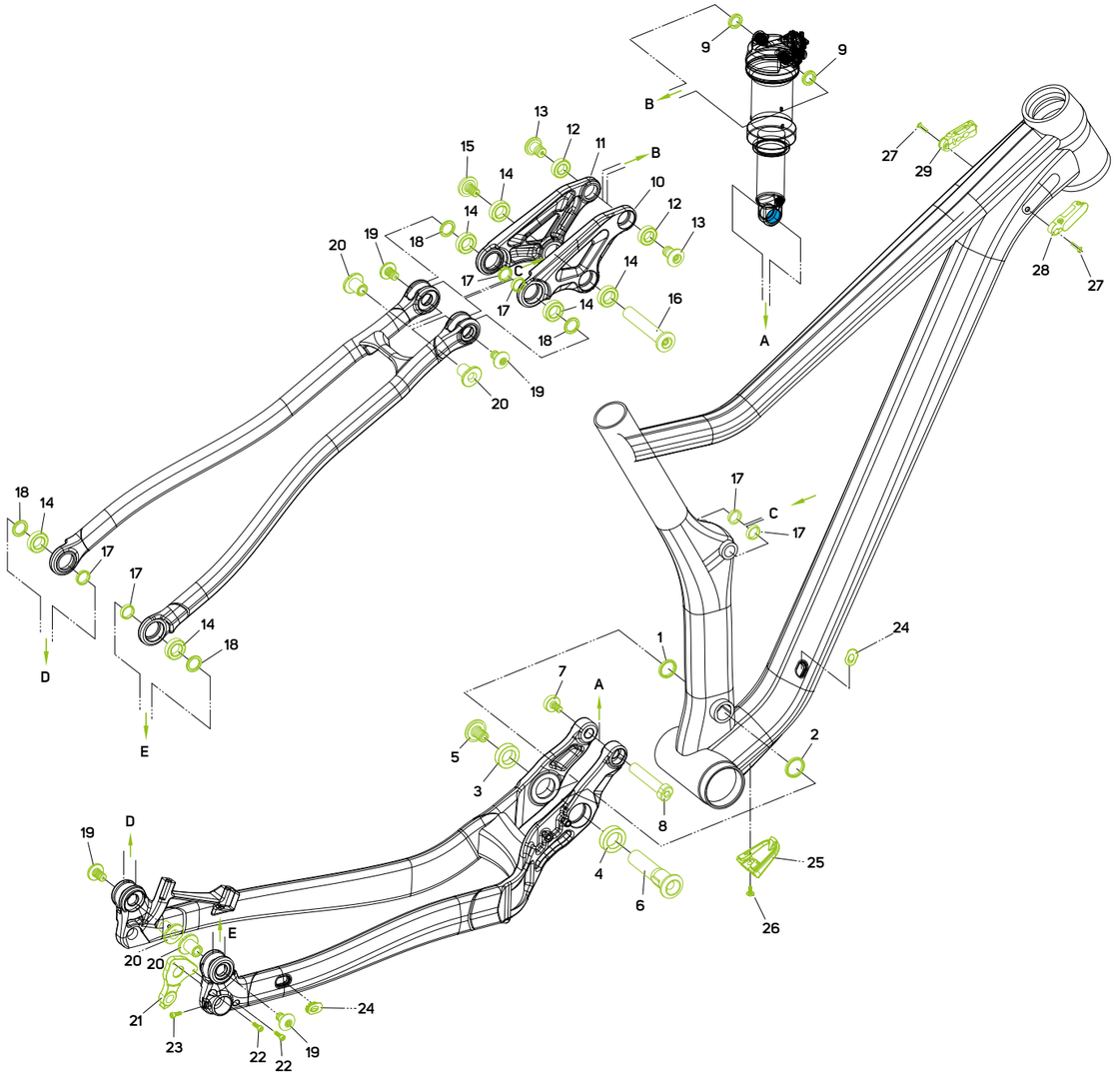
NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2294001180	WASHER		1	
2	2294004882	WASHER		1	
3	2221002191	BEARING	3802V-2RD 24D*15D*7W	1	
4	2221002340	BEARING	172607V 26D*17D*7W	1	
5	2300012907	SCREW		1	18
6	2300012899	BOLT		1	
7	2300013812	SCREW		1	12
8	2300013801	BOLT		1	
9	2294004633	WASHER		2	
10	-	ROCKER		1	
11	-	ROCKER		1	
12	2221002254	BEARING	6800V2RS 19D*10D*5W	2	
13	2300012918	SCREW		2	
14	2221002265	BEARINGBEARING	6801V-2RS 21D*12D*5W6801V-2RS 21D*12D*5W	6	

NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
15	2300012952	SCREW		1	14
16	2300012941	BOLT		1	
17	2294002255	WASHER		6	
18	2294004956	WASHER		4	
19	2300013254	SCREW		4	14
20	2300013265	BOLT		4	
21	2311004928	DROPOUT DH-053	*see page 444*	1	
22	2300009458	SCREW		2	4
23	2300005272	SCREW		1	5
24	2258003812	CABLE GUIDE		1	
25	2258003867	CABLE GUIDE		1	
26	2300012253	SCREW		1	
27	2300011412	SCREW		2	4
28		SMART ENTRY	*see page 443*		
29		SMART ENTRY	*see page 443*		

ONE-TWENTY ALUMINIUM

MM	SHAFT EYELET PIN WIDTH	PIN ID	● BODY EYELET PIN WIDTH	PIN ID
185 x 55 mm	–	–	40 mm	10 mm

Recommended SAG: 25-30%



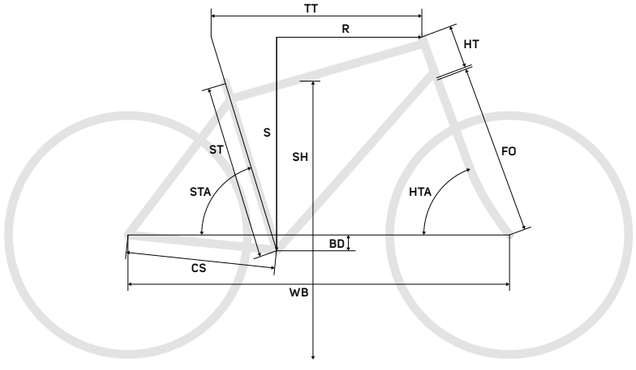
NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2294001180	WASHER		1	
2	2294004882	WASHER		1	
3	2221002191	BEARING	3802V-2RD 24D*15D*7W	1	
4	2221002340	BEARING	172607V 26D*17D*7W	1	
5	2300012907	SCREW		1	18
6	2300012899	BOLT		1	
7	2300013812	SCREW		1	12
8	2300013801	BOLT		1	
9	2294004633	WASHER		2	
10	-	ROCKER		1	
11	-	ROCKER		1	
12	2221002254	BEARING	6800V2RS 19D*10D*5W	2	
13	2300012918	SCREW		2	
14	2221002265	BEARINGBEARING	6801V-2RS 21D*12D*5W6801V-2RS 21D*12D*5W	6	

NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
15	2300012952	SCREW		1	14
16	2300012941	BOLT		1	
17	2294002255	WASHER		6	
18	2294004956	WASHER		4	
19	2300013254	SCREW		4	14
20	2300013265	BOLT		4	
21	2311004928	DROPOUT DH-053	*see page 444*	1	
22	2300009458	SCREW		2	4
23	2300005272	SCREW		1	5
24	2258003812	CABLE GUIDE		2	
25	2258003867	CABLE GUIDE		1	
26	2300012253	SCREW		1	
27	2300011412	SCREW		2	4
28		SMART ENTRY	*see page 443*		
29		SMART ENTRY	*see page 443*		

ONE-FORTY

FRAME	ONE-FORTY
MAX. WHEELSIZE	27.5x2.6"
MAX. CHAINRING	1x34T
HEAD TUBE	
TAPERED 1-1/8 - 1.5	•
HEADSET	
SEMI-INTEGRATED (44-55 MM)	•
BRAKE STANDARD	
DISC BRAKE ON CHAIN STAY	•
POST MOUNT 180MM REAR BRAKE	•
BB-STANDARD	
BB 92	•
SEATPOST DIAMETER	
30.9 MM	•
REAR DROPOUT-STANDARD	
BOOST 12X148	•
CABLE ROUTING	
INTERNAL SHIFTING CABLES	•
INTERNAL BRAKE CABLE	•
INTERNAL SEAT POST CABLE	•
DI2-READY	•
FD-STANDARD	1x specific
FRAMEWEIGTH*	3040g in size M +/- 3%
CRANK LENGTH	S: 170 mm / M/L/XL: 175 mm

* Frame weight only! Without axle, frame protectors, saddle clamp, shock bolts, hanger, steerer cups and cable guides

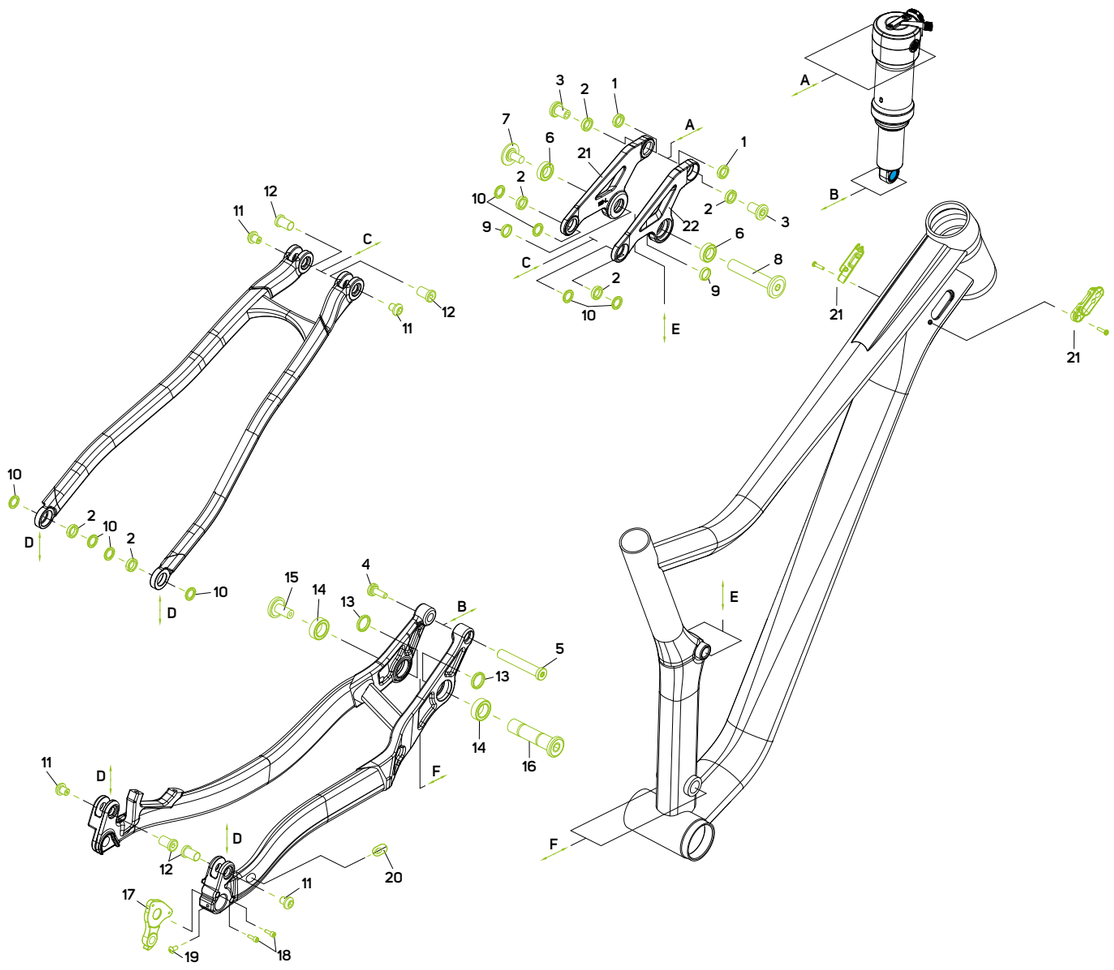


FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

ONE-FORTY				
FS	S	M	L	XL
ST	410	435	475	515
TT	572.4	596	619.7	643.4
HT	95	110	125	140
HTA	66.3	66.3	66.3	66.3
STA	75	75	75	75
CS	435	435	435	435
BD	21	21	21	21
FO	542	542	542	542
SH	708	723	750	778
S	587.4	601.1	614.9	628.6
R	415	435	455	475
WB	1144	1170	1194	1222

MM	SHAFT EYELET PIN WIDTH	PIN ID	● BODY EYELET PIN WIDTH	PIN ID
185 x 55 mm	–	–	40 mm	10 mm

Recommended SAG: 30-35%



NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2294004440	WASHER		2	
2	2221002254	BEARING	6800V2RS 19D*10D*5W	6	
3	2300011274	SCREW		2	14
4	2300012480	SCREW		1	10
5	2300012491	BOLT		1	
6	2221002265	BEARING 6801V-2RS 21D*12D*5W6801V-2RS D*12D*5W		2	
7	2300011285	SCREW		1	14
8	2300011296	BOLT		1	
9	2294004439	WASHER		2	
10	2294004451	WASHER		8	
11	2300011252	SCREW		4	11

NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
12	2300011263	BOLT		4	
13	2294001180	WASHER		2	
14	2221002191	BEARING 3802V-2RD 24D*15D*7W3802V-2RD D*15D*7W		2	
15	2300011304	SCREW		1	12
16	2300011315	BOLT		1	
17	2311004928	DROPOUT DH-053	*see page 444*	1	
18	2300010950	SCREW		2	4
19	2300005272	SCREW		1	5
20	2258003812	CABLE GUIDE		1	
21		SMART ENTRY	*see page 443*		

BIG.NINE/SEVEN

FRAME	CF5	CF3	LITE	TFS	SPEED N	SPEED	TFS	SPEED N	SPEED
MAX. WHEELSIZE	29x2.25"	29x2.25"	29x2.25"	29x2.25"	29x2.25"	29x2.25"	27.5x2.25"	27.5x2.25"	27.5x2.25"
MAX. CHAINRING	1x36T	1x36T; 2x36/26	1x36T; 2x38/28	3x40/30/22; 2x38/26; 1x32	3x40/30/22; 2x38/28; 1x36	3x40/30/22	3x40/30/22; 2x38/26; 1x32	3x40/30/22; 2x38/28; 1x36	3x40/30/22
HEAD TUBE									
TAPERED 1-1/8 - 1.5	•	•	•	•			•		
1-1/8					•	•		•	•
HEADSET									
INTEGRATED	•								
SEMI-INTEGRATED (44-55 MM)		•	•	•			•		
SEMI-INTEGRATED (44-44 MM)					•	•		•	•
BRAKE STANDARD									
DISC BRAKE ON CHAIN STAY	•	•	•	•	•		•	•	
DISC BRAKE ON SEAT STAY						•			•
POST MOUNT 160MM REAR BRAKE	•	•	•	•			•		
RIM BRAKE V-BRAKE									
IS STANDARD					•	•		•	•
BB-STANDARD									
BSA (68 MM)						•			•
BSA (73 MM)				•	•		•	•	
BB 92	•	•	•						
SEATPOST DIAMETER									
27.2 MM						•			•
30.9 MM	•	•	•	•	•		•	•	
REAR DROPOUT-STANDARD									
QUICK RELEASE 9 MM				•	•	•	•	•	•
BOOST 12X148	•	•	•						
CABLE ROUTING									
INTERNAL SHIFTING CABLES	•	•	•	•			•		
INTERNAL BRAKE CABLE	•	•	•						
INTERNAL SEAT POST CABLE	•	•	•						
DI2-READY	•	•	•						
EQUIPMENT OPTIONS									
HEBIE 40 MM				•	•	•	•	•	•
CARRIER MOUNT FRAME				•	•	•	•	•	•
FENDER MOUNT FRAME				•	•	•	•	•	•
FD-STANDARD									
LOW CLAMP				•	•	•	•	•	•
E-TYPE MOUNT		•	•						
DUAL PULL				•	•	•	•	•	•
SIDE SWING		•	•						
FRAMEWEIGTH*	880g size M +/- 3%	1290g size M +/- 3%	1810g size M +/- 3%	1830g size M +/- 3%	1900g size M +/- 3%	1950g size M +/- 3%	1800g size M +/- 3%	1880g size M +/- 3%	1950g size M +/- 3%
STEM LENGTH	S: 70 mm M: 80 mm L: 90 mm XL: 100 mm	S: 70 mm M: 80 mm L: 90 mm XL: 100 mm XXL: 110 mm					XS-S: 70 mm M: 80 mm L: 90 mm		
CRANK LENGTH	S: 170 mm M-XL: 175 mm	S: 170 mm M-XXL: 175 mm					XS-S: 170 mm M-L: 175 mm		

* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides

BIG.NINE CF5

	S	M	L	XL	XXL
FS					
ST	380	444	483	532	584
TT	585	605	625	645	665
HT	95	100	110	125	145
HTA	70	70	70	70	70
STA	73.5	73.5	73.5	73.5	73.5
CS	433	433	433	433	433
BD	65	65	65	65	65
FO	509	509	509	509	509
SH	681	744	778	819	842
S	617	622	631	645	664
R	402	421	438	454	468
WB	1080	1101	1121	1142	1163

BIG.NINE CF3

	S	M	L	XL	XXL
FS					
ST	380	444	483	532	584
TT	585	605	625	645	665
HT	95	100	110	125	145
HTA	70	70	70	70	70
STA	73.5	73.5	73.5	73.5	73.5
CS	433	433	433	433	433
BD	65	65	65	65	65
FO	509	509	509	509	509
SH	681	744	778	819	842
S	617	622	631	645	664
R	402	421	438	454	468
WB	1080	1101	1121	1142	1163

BIG.NINE LITE

	S	M	L	XL	XXL
FS					
ST	382	444	483	532	584
TT	585	605	625	645	665
HT	95	100	110	125	145
HTA	70	70	70	70	70
STA	73.5	73.5	73.5	73.5	73.5
CS	433	433	433	433	433
BD	65	65	65	65	65
FO	506	506	506	506	506
SH	688	740	771	816	859
S	614	619	628	642	661
R	403	422	439	455	469
WB	1080	1100	1121	1142	1163

BIG.NINE TFS

	S	M	L	XL	XXL
FS					
ST	370	430	470	510	560
TT	570	590	610	630	650
HT	100	115	130	145	160
HTA	70	70	70	70	70
STA	73	73	73	73	73
CS	440	440	440	440	440
BD	60	60	60	60	60
FO	506	506	506	506	506
SH	679	727	763	800	843
S	614	628	642	656	670
R	382	398	414	429	445
WB	1069	1090	1110	1131	1152

BIG.NINE SPEED N

	S	M	L	XL	XXL
FS					
ST	370	430	470	510	560
TT	570	590	610	630	650
HT	100	115	130	145	160
HTA	70	70	70	70	70
STA	73	73	73	73	73
CS	445	445	445	445	445
BD	60	60	60	60	60
FO	506	506	506	506	506
SH	687	739	775	809	851
S	614	628	642	656	670
R	382	398	414	429	445
WB	1074	1095	1115	1136	1157

BIG.NINE SPEED

	S	M	L	XL	XXL
FS					
ST	382	448	486	532	583
TT	558	579	599	619	640
HT	100	110	120	130	140
HTA	70	70	70.5	70.5	70.5
STA	73.5	73.5	73.5	73	73
CS	450	450	450	450	450
BD	60	60	60	60	60
FO	506	506	506	506	506
SH	698	755	789	829	869
S	614	623	635	644	654
R	375	392	408	425	442
WB	1071	1092	1106	1126	1147

BIG.SEVEN LITE

	XS	S	M	L
FS				
ST	342	381	444	483
TT	565	585	605	625
HT	105	110	120	135
HTA	69	69	69	69
STA	73.5	73.5	73.5	73.5
CS	423	423	423	423
BD	27	27	27	27
FO	487	487	487	487
SH	667	701	755	786
S	565	569	579	593
R	398	416	434	449
WB	1071	1092	1112	1134

BIG.SEVEN TFS

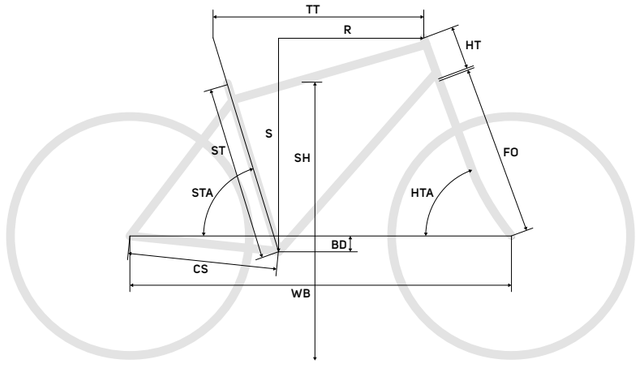
	XS	S	M	L
FS				
ST	340	380	440	480
TT	550	570	590	610
HT	100	115	130	145
HTA	69	69	69	69
STA	73	73	73	73
CS	430	430	430	430
BD	30	30	30	30
FO	487	487	487	487
SH	649	689	740	778
S	563	577	591	605
R	378	394	409	425
WB	1056	1078	1099	1120

BIG.SEVEN SPEED N

	XS	S	M	L
FS				
ST	340	380	440	480
TT	550	570	590	610
HT	100	115	130	145
HTA	69	69	69	69
STA	73	73	73	73
CS	435	435	435	435
BD	30	30	30	30
FO	487	487	487	487
SH	664	701	753	787
S	563	577	591	605
R	378	394	409	425
WB	1061	1083	1104	1125

BIG.SEVEN SPEED

	XS	S	M	L
FS				
ST	343	381	432	470
TT	550	560	575	585
HT	100	105	115	125
HTA	70	70	70.5	70.5
STA	73.5	73.5	73	73
CS	430	430	430	430
BD	53	53	53	53
FO	490	490	490	490
SH	650	686	731	764
S	593	598	609	619
R	374	383	389	396
WB	1042	1053	1057	1068



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

JULIET

	MOUNTAINBIKES			ROAD				FITNESS
FRAME	**LITE**	**TFS**	**SPEED**	**CF2**	**LITE**	**CF2 DISC**	**LITE DISC**	**LITE**
MODELL	**ONE-TWENTY JULIET**	**JULIET**	**JULIET**	**SCULTURA JULIET**		**SCULTURA DISC JULIET**		**SPEEDER JULIET**
MAX. WHEELSIZE	27.5x2.35"	27.5x2.25"	26x2.25" / 27.5x2.25"	700Cx25C	700Cx25C	700Cx28C	700Cx28C	700 C
HEAD TUBE								
TAPERED 1-1/8 - 1.5	•			•	•	•	•	•
1-1/8		•	•					•
HEADSET								
INTEGRATED	•							
SEMI-INTEGRATED (44-55 MM)				•	•	•	•	•
SEMI-INTEGRATED (44-44 MM)		•	•					
BRAKE STANDARD								
DISC BRAKE ON SEAT STAY		•	•					•
DISC BRAKE ON CHAIN STAY	•					•	•	
POST MOUNT REAR BRAKE	180 mm	160 mm						160 mm
FLATMOUNT						•	•	
RIMBRAKE STANDARD				•	•			
RIMBRAKE V-BRAKE			•					•
IS STANDARD			160 mm					
BB-STANDARD								
BSA (73 MM)								
BSA (68 MM)		•	•		•			•
BB 86				•		•	•	
BB 92	•							
SEATPOST DIAMETER								
27.2 MM		•	•	•	•	•	•	•
31.6 MM								
30.9 MM	•							
REAR DROPOUT-STANDARD								
QUICK RELEASE 9 MM		•	•	•	•		•	•
E-THRU AXLE 12X142						•	•	
E-THRU AXLE 12X148	•							
CABLE ROUTING								
INTERNAL SHIFTING CABLES	•	•		•	•	•	•	•
INTERNAL BRAKE CABLE	•			•	•	•	•	•
INTERNAL SEAT POST CABLE	•							
EQUIPMENT OPTIONS								
HEBIE 40 MM		•	•					
CARRIER MOUNT FRAME		•	•					•
CARRIER MOUNT FORK								•
FENDER MOUNT FRAME		•	•					•
FENDER MOUNT FORK								•
DI2-READY				•		•		
FD-STANDARD								
LOW DIRECT MOUNT	•							
SIDE SWING	•							
BRAZED ON				•	•	•	•	
STANDARD CLAMP								•
HIGH CLAMP			•					
LOW CLAMP		•	•					
TOP PULL								•
DUAL PULL		•	•					
FRAMEWEIGTH*	3020g size M +/- 3%	1650g size M +/- 3%	1550g size M +/- 3%	1100g size M +/- 3%	1480g size M +/- 3%	1100g size M +/- 3%	1600g size M +/- 3%	1,61 kg
FORKWEIGHT				425g	425g	420g	420g	0,9kg
SIZES	S, M	XS(13.5), S(15), M(17), L(18.5)	XS(13.5), S(15), M(17), L(18.5)	4XS(38), 3XS(41), XXS(44), XS(47), S(50), SM(52)		XXS(44), XS(47), S(50), SM(52)		XS(47), S(50), SM(52), ML(54)
STEM LENGTH	60mm	XS-M: 80 mm L: 90 mm	XS-M: 60 mm L: 70 mm	4XS/3XS: 70mm XXS: 80mm XS-S: 90 SM: 100mm				XS: 80 mm S: 90 mm SM-ML: 100 mm
CRANK LENGTH	S: 170 mm M: 175 mm	XS-S: 170 mm M-L: 175 mm	XS-M: 170 mm L: 175 mm	4XS-XXS: 165 mm XS-S: 170 mm SM: 172,5 mm				XS-S: 170 mm

* Frame weight only! Without axle, frame protectors, saddle clamp, shock bolts, hanger, steerer cups and cable guides

ONE-TWENTY LITE JULIET

FS	S(16")	M(17.5")
ST	400	440
TT	570.6	593.1
HT	105	115
HTA	66.8	66.8
STA	75	75
CS	430	430
BD	21	21
FO	522	522
SH	697.3	725.6
S	580.8	590
R	415	435
WB	1130.1	1154.1

JULIET TFS

FS	XS	S	M	L
ST	343	381	432	470
TT	550	560	575	585
HT	95	100	105	115
HTA	69.5	69.5	70	70
STA	74.5	74.5	74.5	74.5
CS	430	430	430	430
BD	63	63	63	63
FO	493	493	493	493
SH	603	635	686	715
S	600	605	612	621
R	384	392	405	413
WB	1051	1062	1072	1083

JULIET SPEED 7.

FS	XS	S	M	L
ST	343	381	432	470
TT	536	546	561	571
HT	95	100	110	120
HTA	69.5	69.5	70	70
STA	74.5	74.5	74.5	74.5
CS	430	430	430	430
BD	65	65	65	65
FO	493	493	493	493
SH	582	612	664	694
S	602	607	618	628
R	372	380	392	399
WB	1039	1050	1060	1071

JULIET SPEED 6.

FS	XS	S	M
ST	343	381	432
TT	540	550	560
HT	115	125	135
HTA	69.5	69.5	70
STA	73.5	73.5	73
CS	425	425	425
BD	55	55	55
FO	475	475	475
SH	589	621	674
S	594	604	615
R	364	371	372
WB	1028	1038	1038

SCULTURA DISC CF2 JULIET

FS	XXS(44)	XS(47)	S(50)	SM(52)		
ST	440	470	500	520		
TT	515	520	530	545		
HT	120	130	140	150		
HTA	71	71	72	73		
STA	75	74.5	74	74		
CS	408	408	408	408		
BD	66	66	66	66		
FO	374	374	374	374		
SH	699	705	740	759		
S	519	529	542	555		
R	367	373	375	386		
WB	982	983	979	985		

SCULTURA CF2 JULIET

FS	4XS(38)	3XS(41)	XXS(44)	XS(47)	S(50)	SM(52)
ST	380	410	440	470	500	520
TT	490	500	515	520	530	545
HT	95	100	120	130	140	150
HTA	70	70.5	71	71	72	73
STA	75	75	75	74.5	74	74
CS	408	408	408	408	408	408
BD	70	70	66	66	66	66
FO	374	374	374	374	374	374
SH	664	675	668	708	740	759
S	493	499	519	529	542	555
R	358	366	367	373	375	386
WB	973	979	982	983	979	985

SCULTURA DISC LITE JULIET

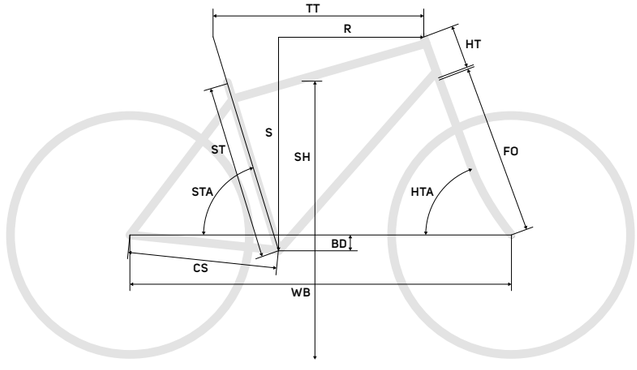
FS	XXS(44)	XS(47)	S(50)	SM(52)
ST	440	470	500	520
TT	515	520	530	545
HT	120	130	140	150
HTA	71	71	72	73
STA	75	74.5	74	74
CS	408	408	408	408
BD	66	66	66	66
FO	375	375	375	375
SH	697	720	744	762
S	519	529	542	555
R	376	373	384	386
WB	982	983	979	985

SCULTURA LITE JULIET

FS	4XS(38)	3XS(41)	XXS(44)	XS(47)	S(50)	SM(52)
ST	380	410	440	470	500	520
TT	490	500	515	520	530	545
HT	95	100	120	130	140	150
HTA	70	70.5	71	71	72	73
STA	75	75	75	74.5	74	74
CS	408	408	408	408	408	408
BD	70	70	66	66	66	66
FO	374	374	375	375	375	375
SH	654	669	697	720	744	762
S	492	499	519	529	542	555
R	358	366	376	373	384	386
WB	972.2	978.5	982	983	979	985

SPEEDER LITE JULIET

FS	XS(47)	S(50)	SM(52)	ML(54)
ST	470	500	520	540
TT	525	530	540	550
HT	150	160	170	190
HTA	71	72	72	72.5
STA	74.5	74.5	74	73.5
CS	435	435	435	435
BD	65	65	65	65
FO	395	395	395	395
SH	745	771	787	806
S	566	579	589	609
R	368	370	371	370
WB	1018	1009	1019	1018

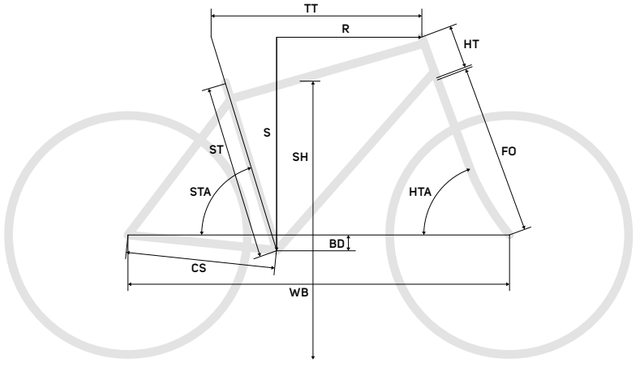


FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

MATTS J / MISSION J

FRAME	MATTS J TEAM / CHAMPION	MISSION J
MAX. WHEELSIZE	26x2.2"	26x1.5"
HEAD TUBE		
1 1/8	•	•
HEADSET		
SEMI-INTEGRATED (44-55 MM)		•
OTHERS (BEARING CUPS OUTSIDE)	•	
BRAKE STANDARD		
DISC BRAKE ON CHAIN STAY		•
DISC BRAKE ON SEAT STAY	•	
POST MOUNT 160 MM REAR BRAKE	•	•
RIMBRAKE V-BRAKE	•	
BB-STANDARD		
BSA (73 MM)	•	
BSA (68 MM)		•
SEATPOST DIAMETER		
27.2 MM	•	•
REAR DROPOUT-STANDARD		
QUICK RELEASE 9 MM	•	•
EQUIPMENT OPTIONS		
HEBIE 40MM	•	
CARRIER MOUNT FRAME	•	•
FENDER MOUNT FRAME	•	•
FD-STANDARD		
LOW CLAMP	•	
DUAL PULL	•	
BRAZED-ON		•
FRAMEWEIGTH*	1900g +/- 3%	1580g +/- 3%
FORKWEIGTH	1900g +/- 3%	850g +/- 3%
CRANK LENGTH	Team: 155mm / Champion: 165mm	152mm

* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

MATTS J TEAM

FS	XS(13.5")
ST	343
TT	555
HT	95
HTA	70,5
STA	73,5
CS	430
BD	45
FO	490
SH	644(26")
S	582
R	383
WB	1045

MATTS J CHAMPION

FS	XS(13.5")
ST	343
TT	555
HT	95
HTA	70,5
STA	73,5
CS	430
BD	45
FO	490
SH	644(26")
S	582
R	383
WB	1045

MATTS JUNIOR

FS	11.5"	10"	9"	7"
ST	289	260	235	180
TT	505	460	400	300
HT	120	110	100	80
HTA	69	69	70	70.5
STA	72	72	72.5	73
CS	410	390	340	241
BD	29	15	8	8
FO	390	359	236	199
SH	Boy:515/Girl:474	Boy:507/Girl:456	409	317
S	492	439	324	259
R	345	318	298	221
WB	999	911	790	583

MISSION J

FS	39 cm
ST	390
TT	485
HT	100
HTA	71,5
STA	74,5
CS	417
BD	50
FO	380
SH	657,4
S	489,3
R	349,3
WB	963



SCULTURA

FRAME	CF4	CF4 Disc	CF2	CF2 Disc	LITE	LITE Disc
MAX. WHEELSIZE	700Cx25C	700Cx25C	700Cx25C	700Cx25C	700Cx25C	700Cx25C
HEAD TUBE						
TAPERED 1-1/8 - 1.5			•	•	•	•
TAPERED 1-1/8 - 1-1/4	•	•				
HEADSET						
INTEGRATED	•	•				
SEMI-INTEGRATED (44-55 MM)			•	•	•	•
BRAKE STANDARD						
DISC BRAKE ON CHAIN STAY		•		•		•
FLATMOUNT		•		•		•
RIMBRAKE STANDARD	•		•		•	
BB-STANDARD						
BB 86			•	•	level 300-500	level 300-500
BB386	•	•				
BSA					level 100-200	level 100-200
SEATPOST DIAMETER						
27.2 MM	•	•	•	•	•	•
REAR DROPOUT-STANDARD						
QUICK RELEASE 9 MM	•		•		•	•
E-THRU AXLE 12X142				•		•
OTHERS		•				
CABLE ROUTING						
INTERNAL SHIFTING CABLES	•	•	•	•	•	•
INTERNAL BRAKE CABLE	•	•	•	•	•	•
DI2-READY	•	•	•	•	•	•
FD-STANDARD						
BRAZED ON	•	•	•	•	•	•
FRAMEWEIGTH*	750g size M/L +/- 3%	860g size M/L +/- 3%	1100g size M/L +/- 3%	1150g size M/L +/- 3%	1530g size M/L +/- 3%	1650g size M/L +/- 3%
FORKWEIGHT	310g	400g	420g	420g	420g	420g
SIZES	XXS(44), XS(47), S(50), SM(52), ML(54), L(56), XL(59)	XXS(44), XS(47), S(50), SM(52), ML(54), L(56), XL(59)	4XS(38), 3XS(41) XXS(44), XS(47), S(50), SM(52), ML(54), L(56), XL(59)	XXS(44), XS(47), S(50), SM(52), ML(54), L(56), XL(59)	4XS(38), 3XS(41) XXS(44), XS(47), S(50), SM(52), ML(54), L(56), XL(59)	XXS(44), XS(47), S(50), SM(52), ML(54), L(56), XL(59)
HANDLEBAR WIDTH	XXS-XS: 380 mm S: 400 mm SM-ML: 420 mm L-XL: 440 mm	XXS-XS: 380 mm S: 400 mm SM-ML: 420 mm L-XL: 440 mm	4XS-3XS: 360 mm XXS-XS: 380 mm S: 400 mm SM-ML: 420 mm L-XL: 440 mm	XXS-XS: 380 mm S: 400 mm SM-ML: 420 mm L-XL: 440 mm	4XS-3XS: 360 mm XXS-XS: 380 mm S: 400 mm SM-ML: 420 mm L-XL: 440 mm	XXS-XS: 380 mm S: 400 mm SM-ML: 420 mm L-XL: 440 mm
HANDLEBAR RISE	: 6°	: 6°	: 6°	: 6°	: 6°	: 6°
STEM LENGTH	XXS: 80 mm XS-S: 90 mm SM-ML: 100 mm L: 110 mm, XL: 120 mm	XXS: 80 mm XS-S: 90 mm SM-ML: 100 mm L: 110 mm, XL: 120 mm	4XS-3XS: 70 mm XXS: 80 mm XS-S: 90 mm SM-ML: 100 mm L: 110 mm, XL: 120 mm	XXS: 80 mm XS-S: 90 mm SM-ML: 100 mm L: 110 mm, XL: 120 mm	4XS-3XS: 70 mm XXS: 80 mm XS-S: 90 mm SM-ML: 100 mm L: 110 mm, XL: 120 mm	XXS: 80 mm XS-S: 90 mm SM-ML: 100 mm L: 110 mm, XL: 120 mm
CRANK LENGTH	XXS: 165 mm XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	XXS: 165 mm XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	4XS-XXS: 165 mm XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	XXS: 165 mm XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	4XS-XXS: 165 mm XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	XXS: 165 mm XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm

* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides

SCULTURA DISC CF4

	XXS(44)	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
FS							
ST	440	470	500	520	540	560	590
TT	510	520	535	545	560	575	590
HT	105	115	125	140	155	170	190
HTA	71	71,5	72,5	73,5	73,5	73,5	74
STA	74,5	74,5	74	74	73,5	73	73
CS	408	408	408	408	408	408	408
BD	66	66	66	66	66	66	66
FO	370	370	370	370	370	370	370
SH	691	718	744	764	779	798	825
S	500	512	524	543	557	571	592
R	371	377	383	388	394	399	408
WB	974	980	982	983	993	1003	1012

SCULTURA CF4

	XXS(44)	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
FS							
ST	440	470	500	520	540	560	590
TT	510	520	535	545	560	575	590
HT	105	115	125	140	155	170	190
HTA	71	71,5	72,5	73,5	73,5	73,5	74
STA	74,5	74,5	74	74	73,5	73	73
CS	400	400	400	400	400	400	400
BD	66	66	66	66	66	66	66
FO	370	370	370	370	370	370	370
SH	691	718	744	764	779	798	825
S	500	512	524	543	557	571	592
R	371	377	383	388	394	399	408
WB	963	969	971	972	982	991	1001

SCULTURA DISC CF2

	XXS(44)	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
FS							
ST	440	470	500	520	540	560	590
TT	515	520	530	545	560	575	590
HT	120	130	140	150	170	190	215
HTA	71	71	72	73	73	73	73.5
STA	75	74,5	74	74	73,5	73	73
CS	408	408	408	408	408	408	408
BD	66	66	66	66	66	66	66
FO	375	375	375	375	375	375	375
SH	701	720	750	769	787	807	836
S	519	529	542	555	574	593	619
R	376	373	375	386	390	394	401
WB	982	983	979	985	998	1005	1014

SCULTURA CF2 1

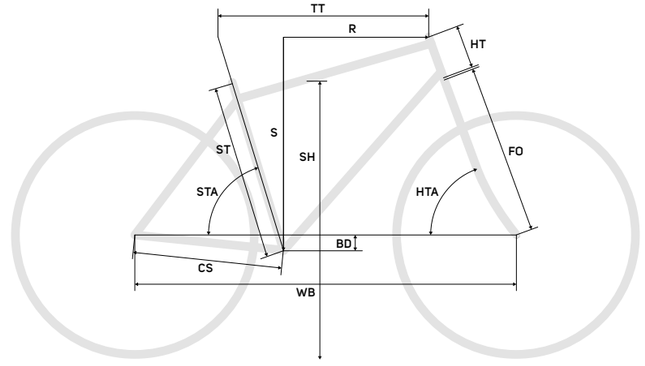
	4XS(38)	3XS(41)	XXS(44)	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
FS									
ST	380	410	440	470	500	520	540	560	590
TT	490	500	515	520	530	545	560	575	590
HT	95	100	120	130	140	150	170	190	215
HTA	70	70.5	71	71	72	73	73	73	73.5
STA	75	75	75	74.5	74	74	73.5	73	73
CS	408	408	408	408	408	408	408	408	408
BD	66	66	66	66	66	66	66	66	66
FO	374	374	374	374	374	374	374	374	374
SH	664	675	699	717	747	766	785	804	833
S	493	499	519	529	542	555	574	593	619
R	358	366	367	373	375	386	390	394	401
WB	973	979	982	983	979	985	995	1005	1014

SCULTURA DISC LITE

	XXS(44)	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
FS							
ST	440	470	500	520	540	560	590
TT	515	520	530	545	560	575	590
HT	120	130	140	150	170	190	215
HTA	71	71	72	73	73	73	73.5
STA	75	74,5	74	74	73,5	73	73
CS	408	408	408	408	408	408	408
BD	66	66	66	66	66	66	66
FO	375	375	375	375	375	375	375
SH	697	720	744	762	779	798	826
S	519	529	542	555	574	593	619
R	376	373	384	386	390	394	401
WB	982	983	979	985	995	1005	1014

SCULTURA LITE

	XXS(44)	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
FS							
ST	440	470	500	520	540	560	590
TT	515	520	530	545	560	575	590
HT	120	130	140	150	170	190	215
HTA	71	71	72	73	73	73	73.5
STA	75	74,5	74	74	73.5	73	73
CS	408	408	408	408	408	408	408
BD	66	66	66	66	66	66	66
FO	375	375	375	375	375	375	375
SH	697	720	744	762	779	798	826
S	519	529	542	555	574	593	619
R	376	373	384	386	390	394	401
WB	982	983	979	985	995	1005	1014



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

REACTO

FRAME	CF4	CF4 DISC	CF2	CF2 DISC	LITE
MAX. WHEELSIZE	700x25C	700x25C	700x25C	700x25C	700x25C
HEAD TUBE					
TAPERED 1-1/8 - 1.5			•	•	•
TAPERED 1-1/8 - 1-1/4	•	•			
HEADSET					
INTEGRATED	•	•	•	•	
SEMI-INTEGRATED (44-55 MM)					•
BRAKE STANDARD					
DISC BRAKE ON CHAIN STAY		•		•	
FLATMOUNT		•		•	
RIMBRAKE DIREKTMOUNT	•		•		
RIMBRAKE STANDARD					•
BB-STANDARD					
BSA (68 MM)					•
BB386	•	•	•	•	
SEATPOST DIAMETER					
OTHERS	•	•	•	•	•
REAR DROPOUT-STANDARD					
QUICK RELEASE 9 MM	•		•		•
E-THRU AXLE 12X142 MM		•		•	
FRONT AXLE STANDARD					
QUICK RELEASE 9 MM	•		•		•
12X100 MM		•		•	
CABLE ROUTING					
INTERNAL SHIFTING CABLES	•	•	•	•	•
INTERNAL BRAKE CABLE	•	•	•	•	•
DI2-READY	•	•	•	•	
FD-STANDARD					
BRAZED ON	•	•	•	•	•
FRAMEWEIGTH*	1050g size M/L +/- 3%	950g size M/L +/- 3%	1150g size M/L +/- 3%	1150g size M/L +/- 3%	1870g size M/L +/- 3%
FORKWEIGHT	450g	450g	450g	450g	450g
SIZES	XS(47), S(50), SM(52), ML(54), L(56), XL(59)	XS(47), S(50), SM(52), ML(54), L(56), XL(59)	XXS(44), XS(47), S(50), SM(52), ML(54), L(56), XL(59)	XXS(44), XS(47), S(50), SM(52), ML(54), L(56), XL(59)	XS(47), S(50), SM(52), ML(54), L(56), XL(59)
HANDLEBAR WIDTH	XS: 380 mm S: 400 mm, SM-ML: 420 mm L-XL: 440 mm	XS: 380 mm S: 400 mm, SM-ML: 420 mm L-XL: 440 mm	XXS-XS: 380 mm S: 400 mm, SM-ML: 420 mm L-XL: 440 mm	XXS-XS: 380 mm S: 400 mm, SM-ML: 420 mm L-XL: 440 mm	XS: 380 mm S: 400 mm, SM-ML: 420 mm L-XL: 440 mm
HANDLEBAR RISE	: 6°	: 6°	: 6°	: 6°	: 6°
ONE PIECE COCKPIT	yes	yes	no	no	no
STEM LENGTH	XS-S: 90 mm SM-ML: 100 mm L: 110 mm XL: 120 mm	XS-S: 90 mm SM-ML: 100 mm L: 110 mm XL: 120 mm	XXS: 80 mm XS-S: 90 mm SM-ML: 100 mm L: 110 mm XL: 120 mm	XXS: 80 mm XS-S: 90 mm SM-ML: 100 mm L: 110 mm XL: 120 mm	XS-S: 90 mm SM-ML: 100 mm L: 110 mm XL: 120 mm
CRANK LENGTH	XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	XXS: 165 mm XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	XXS: 165 mm XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm	XS-S: 170 mm SM-ML: 172,5 mm L-XL: 175 mm

* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides

REACTO DISC CF4

FS	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
ST	470	500	520	540	560	590
TT	520	535	545	560	575	590
HT	116	126	142	157	172	192
HTA	71.5	72.5	73.5	73.5	73.5	74
STA	74.5	74	74	73.5	73	73
CS	408	408	408	408	408	408
BD	70	70	66	66	66	66
FO	368	368	368	368	368	368
SH	735	761	782	800	819	844
S	516	529	543	557	572	593
R	377	383	389	395	400	409
WB	975	978	980	990	1000	1009

REACTO CF4

FS	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
ST	470	500	520	540	560	590
TT	520	535	545	560	575	590
HT	116	126	142	157	172	192
HTA	71.5	72.5	73.5	73.5	73.5	74
STA	74.5	74	74	73.5	73	73
CS	408	408	408	408	408	408
BD	70	70	66	66	66	66
FO	368	368	368	368	368	368
SH	735	761	782	800	819	844
S	516	529	543	557	572	593
R	377	383	389	395	400	409
WB	975	978	980	990	1000	1009

REACTO DISC CF2

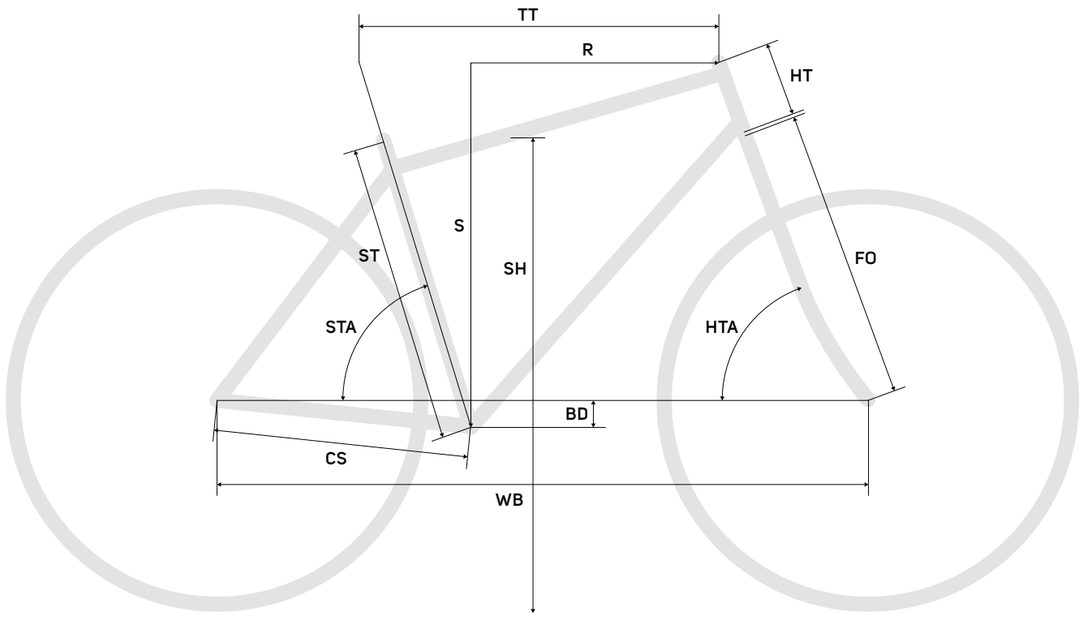
FS	XXS(44)	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
ST	440	470	500	520	540	560	590
TT	515	520	535	545	560	575	590
HT	122	132	142	162	177	197	217
HTA	70	71	71	72.5	73	73	73.5
STA	74.5	74.5	74	74	73.5	73	73
CS	408	408	408	408	408	408	408
BD	70	70	70	66	66	66	66
FO	368	368	368	368	368	368	368
SH	712	735	759	782	802	821	848
S	516	529	539	558	575	593	616
R	372	373	381	385	390	394	402
WB	984	981	991	990	995	1005	1014

REACTO CF2

FS	XXS(44)	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
ST	440	470	500	520	540	560	590
TT	515	520	535	545	560	575	590
HT	122	132	142	162	177	197	217
HTA	70	71	71	72.5	73	73	73.5
STA	74.5	74.5	74	74	73.5	73	73
CS	408	408	408	408	408	408	408
BD	70	70	70	66	66	66	66
FO	368	368	368	368	368	368	368
SH	712	735	759	782	802	821	848
S	516	529	539	558	575	593	616
R	372	373	381	385	390	394	402
WB	984	981	991	990	995	1005	1014

REACTO LITE

FS	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
ST	470	500	520	540	560	590
TT	518	530	545	560	575	590
HT	120	130	140	160	180	205
HTA	71	72	73	73	73	73
STA	74	74	74	73.5	73	73
CS	405	405	405	405	405	405
BD	61	61	61	61	61	61
FO	366	366	366	366	366	366
SH	740	766	784	802	820	848
S	506	519	532	551	570	594
R	373	381	393	397	401	408
WB	974	978	984	994	1004	1019



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm] **HTA** head tube angle [°]
STA seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm] **FO** fork length [mm]
SH stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

REACTO TRACK 500

GREEN/BLACK

Lightweight 6066 series aluminium, triple butted and hydroformed into an aerodynamic shape. Featuring a tapered head tube and adjustable rear dropouts.

LEISURE	URBAN	FITNESS	TRACK



FRAME	REACTO LITE TRACK
FRAME SIZES	XS(47) S(50) SM(52) ML(54) L(56) XL(59)
FORK	MERIDA REACTO TRACK CF2
SHIFTERS	no
CHAINWHEEL	FSA Vero Track, 46 teeth
CHAIN	KMC Z610HX
HUB FRONT	Joytech A565SBT, 9x100mm width, 24 spoke holes
HUB REAR	Joytech A566SBT, 9x130mm width, 28 spoke holes
RIM	MERIDA Expert CW, 17mm inner width, 35mm height
FREEWHEEL	Joytech Singlespeed, 15 teeth
TIRE FRONT	Maxxis Dolomites, 700x23C, fold
TIRE REAR	Maxxis Dolomites, 700x23C, fold
SPOKES	Double Butted Black stainless
HANDLEBAR STEM	MERIDA Expert CC, 31.8mm diameter, -5° stem angle
HANDLEBAR	MERIDA Expert FX
HEADSET	MERIDA M2331 Neck, 2191026445
SEAT POST	MERIDA Comp CW, Aero shape, 15mm setback, Carbon
SADDLE	MERIDA Comp SL

WEIGHT	7.54 kg

INTERNAL CLAMP · SMOOTH WELDING · X-TAPER HEADTUBE · NACA FASTBACK PROFILE · CARBON FORK · PROLITE 66 TRIPLE BUTTED ALUMINIUM

FRAME INTERFACES / GEOMETRIES

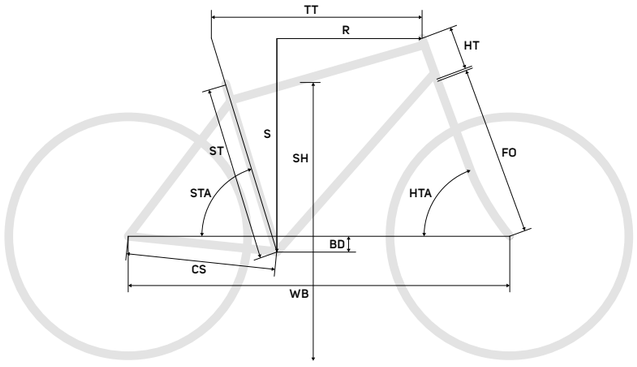
REACTO TRACK

FRAME	REACTO TRACK
MAX. WHEELSIZE	700x25C
HEAD TUBE	
TAPERED 1-1/8 - 1.5	•
HEADSET	
SEMI-INTEGRATED (44-55 MM)	•
BRAKE STANDARD	
RIMBRAKE STANDARD	•
BB-STANDARD	
BSA (68 MM)	•
SEATPOST DIAMETER	
OTHERS	•
REAR DROPOUT-STANDARD	
QUICK RELEASE 9 MM	•
FRAMEWEIGTH*	1,8 kg
FORKWEIGHT	0,45 kg
SIZES	XS(47), S(50), SM(52), ML(54), L(56), XL(59)
COCKPIT	
HANDLEBAR WIDTH	XS: 380 mm, S: 400 mm, SM-ML: 420 mm, L-XL: 440 mm
HANDLEBAR RISE	
STEM LENGTH	XS-S: 90 mm, SM-ML: 105 mm, L-XL: 120 mm
STEM DIAMETER	31,8
CRANK LENGTH	XS-S: 165 mm, SM-ML: 170 mm, L-XL: 172,5 mm

* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides

REACTO LITE TRACK

	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
FS						
ST	470	500	520	540	560	590
TT	518	530	545	560	575	590
HT	95	105	120	135	150	165
HTA	71	72	73	73	73	73
STA	74	74	73.5	73	73	73
CS	411	(46/	15T)	416.5	(48/	15T)
BD	55	55	55	55	55	55
FO	369	369	369	369	369	369
SH	739	764	783	800	818	843
S	479	492	510	524	538	553
R	381	389	394	400	411	421
WB	966	970	971	982	997	1012



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

SPEEDER 100

MATT BLACK(YELLOW/GREY)

LITE Lightweight 6066 triple butted and hydroformed aluminium frame with smooth welding and internal cable routing. Complete with mudguard and rack mounts.

| URBAN | COMMUTING | LEISURE | FITNESS |



FRAME	SPEEDER LITE
FRAME SIZES	XS(47) S(50) SM(52) ML(54) L(56) XL(59)
FORK	MERIDA SPEEDER CF2
DERAILLEUR FRONT	Shimano TY710
DERAILLEUR REAR	Shimano Acera-X
SHIFTERS	Shimano ST-EF505 / Shimano ST-EF505-8 EZ-fire
BRAKE LEVER	Shimano EF505
BRAKES	Shimano BR-MT200 JKIT / Shimano BR-MT200
CHAINWHEEL	Shimano TY301, 48-38-28 teeth
CHAINGUARD	attached
CHAIN	KMC M700
HUB FRONT	Shimano HB-TX505, 100x9mm width, 32 spoke holes, centerlock
HUB REAR	Shimano FH-TX505, 135x9mm width, 32 spoke holes, centerlock
RIM	MERIDA Comp SL, 17mm inner width, 22mm height
FREEWHEEL	Sunrace CSM668, 11-32 teeth, 8 speed
TIRE FRONT	Maxxis Detonator, 700x32C, wire
TIRE REAR	Maxxis Detonator, 700x32C, wire
SPOKES	Black stainless

HANDLEBAR STEM	MERIDA Comp CC, 31.8mm diameter, 6° stem angle
HANDLEBAR	MERIDA Comp TK, 600mm width, Flat
HEADSET	MERIDA 2341 Neck, 2191022388
SEAT POST	MERIDA Comp CC, 31.6mm diameter, 15mm setback
SADDLE	MERIDA Comp SL
PEDAL	VP VPE-891
WEIGHT	10.08 kg

F-MOUNT · INTERNAL CABLE ROUTING · X-TAPER HEADTUBE · CARBON FORK

FRAME INTERFACES / GEOMETRIES

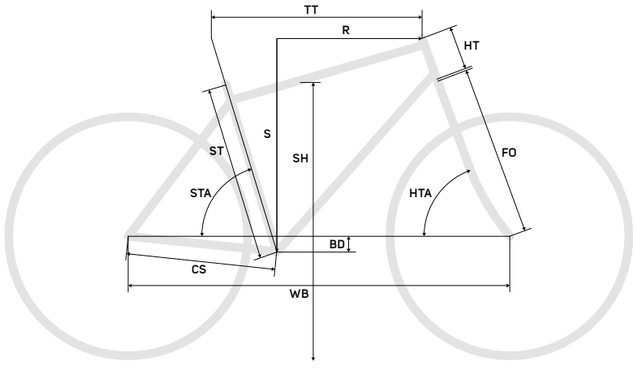
SPEEDER

FRAME	LITE
MAX. WHEELSIZE	700x32C
HEAD TUBE	
TAPERED 1-1/8 - 1.5	•
HEADSET	
SEMI-INTEGRATED (44-55 MM)	•
BRAKE STANDARD	
DISC BRAKE ON SEAT STAY	•
POST MOUNT 160MM REAR BRAKE	•
BB-STANDARD	
BSA (68 MM)	•
SEATPOST DIAMETER	
31.6 MM	•
REAR DROPOUT-STANDARD	
QUICK RELEASE 9 MM	•
CABLE ROUTING	
INTERNAL SHIFTING CABLES	•
INTERNAL BRAKE CABLE	•
EQUIPMENT OPTIONS	
CARRIER MOUNT FRAME	•
CARRIER MOUNT FORK	•
FENDER MOUNT FRAME	•
FENDER MOUNT FORK	•
FD-STANDARD	
STANDARD CLAMP	•
TOP PULL	•
FRAMEWEIGTH*	1550g size S/M +/- 3%
FORKWEIGHT	900g
SIZES	XS(47)-S(50)-SM(52)-ML(54)-L(56)-[XL(59)]
STEM LENGTH	XS-S: 90 mm, SM-ML: 100 mm, L-XL: 110 mm
CRANK LENGTH	XS-S: 170 mm, SM-ML: 172,5 mm, L-XL: 175 mm

* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides

SPEEDER LITE

	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
FS						
ST	470	500	520	540	560	590
TT	525	530	540	550	565	580
HT	150	160	170	190	215	240
HTA	71	72	72	72.5	73	73
STA	74.5	74.5	74	73.5	73	73
CS	435	435	435	435	435	435
BD	65	65	65	65	65	65
FO	395	395	395	395	395	395
SH	745	771	787	806	826	854
S	566	579	589	609	635	659
R	368	370	371	370	371	379
WB	1018	1009	1019	1018	1017	1032



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm] **HTA** head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm] **FO** fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

SILEX

FRAME	CF2	LITE
MAX. WHEELSIZE	max: 700x42C (road profile) max: 700x35C with fender max: 50mm for 650B (road profile)	max: 700x42C (road profile) max: 700x35C with fender max: 42mm for 650B (road profile)
HEAD TUBE		
TAPERED 1-1/8 - 1.5	•	•
HEADSET		
INTEGRATED	•	•
BRAKE STANDARD		
DISC BRAKE ON CHAIN STAY	•	•
FLATMOUNT	•	•
BB-STANDARD		
BB 86		•
BB386	•	
SEATPOST DIAMETER		
30.9 MM	•	•
REAR DROPOUT-STANDARD		
E-THRU AXLE 12X142	•	•
FRONT AXLE STANDARD		
12X100 MM	•	•
CABLE ROUTING		
INTERNAL SHIFTING CABLES	•	•
INTERNAL BRAKE CABLE	•	•
EQUIPMENT OPTIONS		
CARRIER MOUNT FRAME	•	•
CARRIER MOUNT FORK	•	•
FENDER MOUNT FRAME	•	•
FENDER MOUNT FORK	•	•
FRONT LIGHT MOUNT ON CROWN	•	•
FD-STANDARD		
BRAZED ON	•	
CLAMP TYPE		•
FRAMEWEIGTH*	1090g size M +/- 3%	1900g size M +/- 3%
FORKWEIGHT	520g	520g
SIZES	XS(44), S(47), M(50), L(53), XL(56)	XS(44), S(47), M(50), L(53), XL(56)
HANDLEBAR WIDTH	XS-S: 400 mm, M-L: 420 mm, XL: 440 mm	XS-S: 400 mm, M-L: 420 mm, XL: 440 mm
STEM LENGTH	S-M: 80 mm, L-XL: 90 mm	S-M: 80 mm, L-XL: 90 mm
CRANK LENGTH	XS-S: 170 mm, M: 172.5 mm, L-XL: 175 mm	XS-S: 170 mm, M: 172.5 mm, L-XL: 175 mm

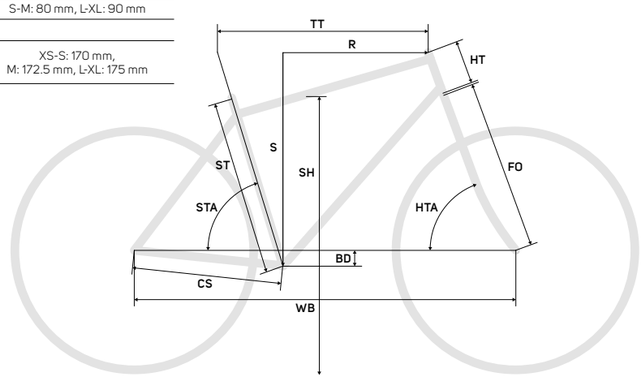
* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides

SILEX CF2

	XS(44)	S(47)	M(50)	L(53)	XL(56)
FS					
ST	440	470	500	530	560
TT	548	564	580	600	620
HT	160	180	200	220	240
HTA	71	71	71	71	71
STA	74	74	74	74	74
CS	430	430	430	430	430
BD	75	75	75	75	75
FO	397	397	397	397	397
SH	701	731	760	790	819
S	558	607	626	645	664
R	379	390	400	415	430
WB	1027	1044	1061	1082	1104

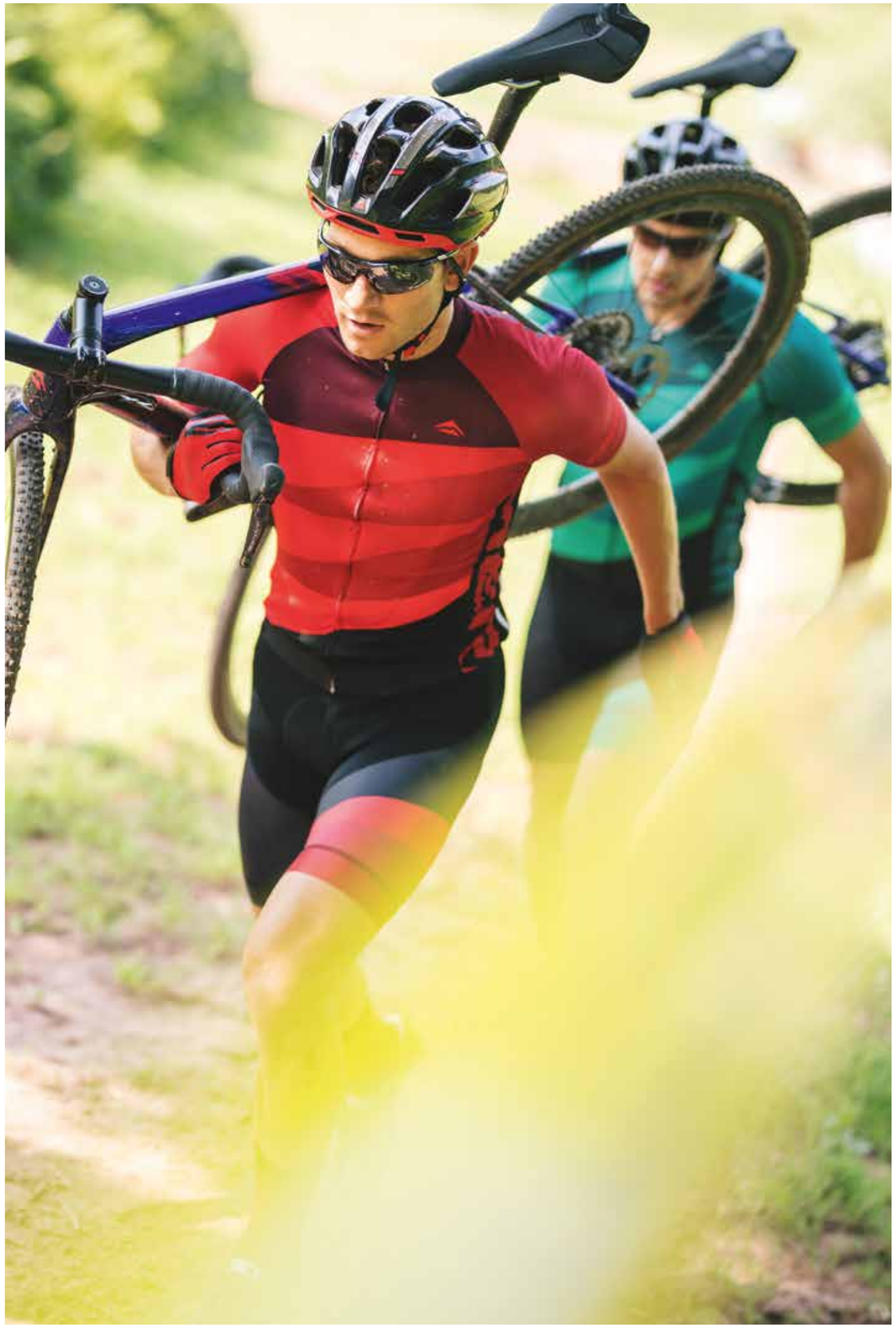
SILEX LITE

	XS(44)	S(47)	M(50)	L(53)	XL(56)
FS					
ST	440	470	500	530	560
TT	548	554	579	600	620
HT	160	180	200	220	240
HTA	71	71	71	71	71
STA	74	74	74	74	74
CS	430	430	430	430	430
BD	75	75	75	75	75
FO	397	397	397	397	397
SH	715	742	770	797	825
S	587	606	625	644	663
R	380	380	400	415	430
WB	1027	1034	1060	1082	1103



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]



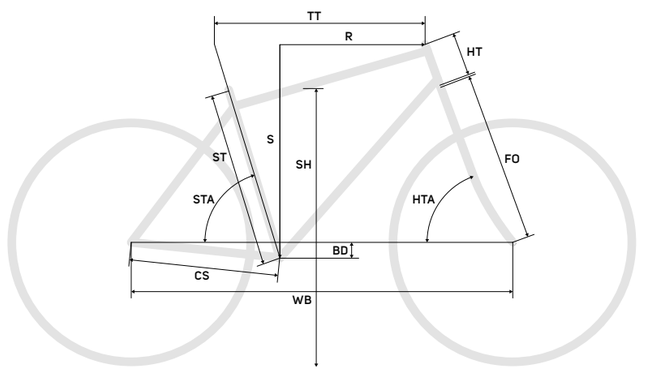


MISSION CX

FRAME	CF3	LITE
MAX. WHEELSIZE	700x35C	700x35C
HEAD TUBE		
TAPERED 1-1/8 - 1.5	•	•
HEADSET		
SEMI-INTEGRATED		•
INTEGRATED	•	
BRAKE STANDARD		
DISC BRAKE ON CHAIN STAY	•	•
FLATMOUNT	•	•
BB-STANDARD		
BB 86	•	•
BB386		
SEATPOST DIAMETER		
27.2MM	•	•
REAR DROPOUT-STANDARD		
E-THRU AXLE 12X142	•	•
FRONT AXLE STANDARD		
12X100 MM	•	•
CABLE ROUTING		
INTERNAL SHIFTING CABLES	•	•
INTERNAL BRAKE CABLE	•	•
DI2-READY	•	•
EQUIPMENT OPTIONS		
FENDER MOUNT FRAME	•	•
FENDER MOUNT FORK	•	•
FRONT LIGHT MOUNT ON CROWN	•	•
FD-STANDARD		
BRAZED ON	•	•

FRAME	CF3	LITE
FRAMEWEIGTH*	885g size M +/- 3%	1600g size M +/- 3%
FORKWEIGHT	400g	400g
SIZES	XS(44), S(47), M(50), L(53), XL(56)	XS(44), S(47), M(50), L(53), XL(56)
HANDLEBAR WIDTH	XS: 380 mm, S: 400 mm, M:420 L/XL: 440 mm	XS: 380 mm, S: 400 mm, M:420 L/XL: 440 mm
STEM LENGTH	XS-S: 90 mm, M: 100mm, L-XL: 110	XS-S: 90 mm, M: 100mm, L-XL: 110
CRANK LENGTH	XS-S: 170 mm, M: 172.5 mm, L-XL: 175 mm	XS-S: 170 mm, M: 172.5 mm, L-XL: 175 mm

* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

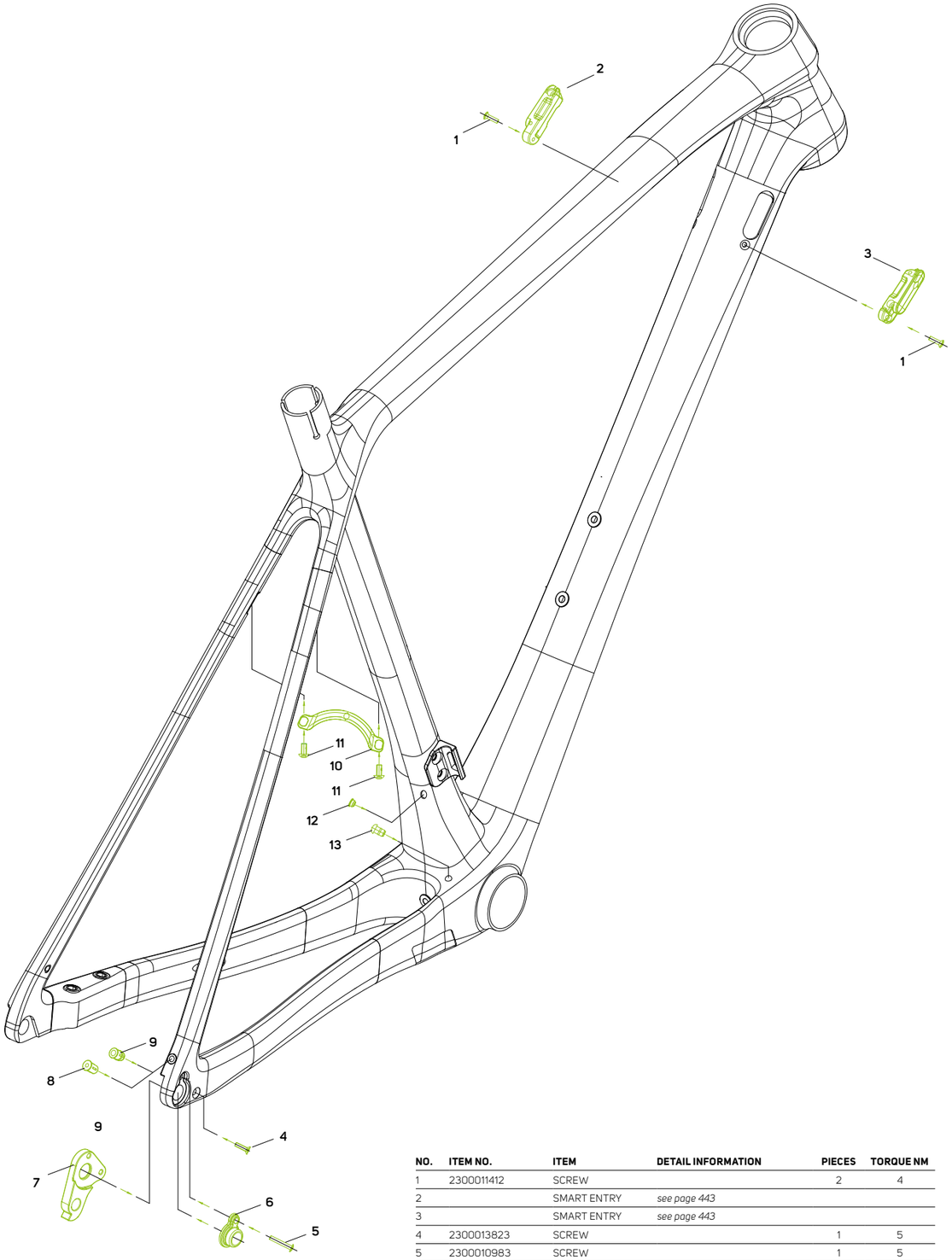
MISSION CX CF3 / LITE

FS	XS	S	M	L	XL
ST	470	500	530	560	590
TT	520	535	550	565	580
HT	90	109	125	144	163
HTA	70.75	71	71.75	72	72.25
STA	74	74	74	74	74
CS	423	423	423	423	423
BD	68	68	68	68	68
FO	400	400	400	400	400
SH	787	815	842	870	894
S	514	533	553	572	591
R	373	382	392	401	411
WB	999	1013	1016	1029	1042

CYCLO CROSS LITE

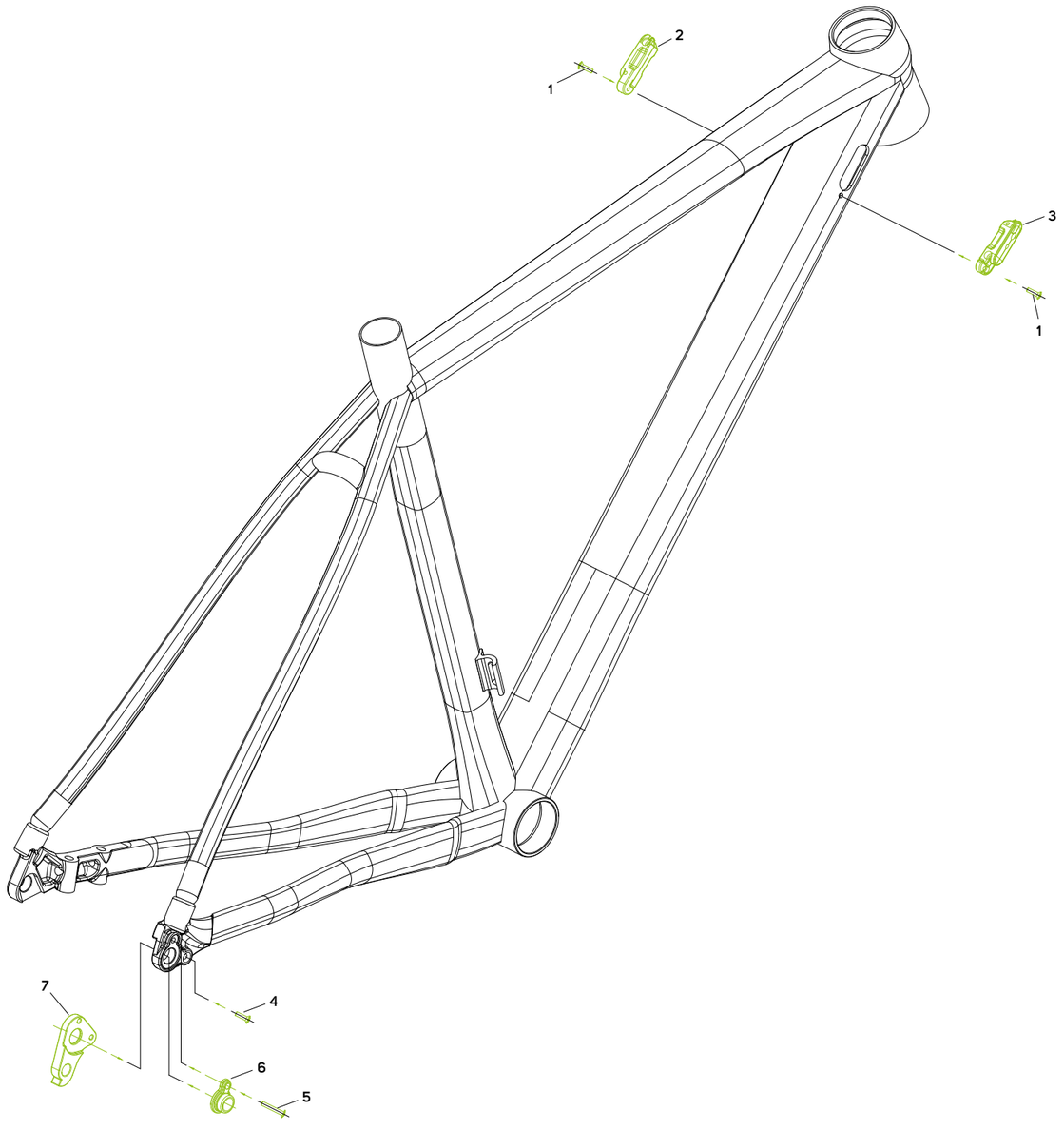
FS	XS(47)	S(50)	SM(52)	ML(54)	L(56)	XL(59)
ST	470	500	520	540	560	590
TT	510	525	540	555	570	590
HT	110	130	145	160	175	195
HTA	70	70.5	71	72	72	72
STA	75	75	74	74	73	73
CS	425	425	425	425	425	425
BD	65	65	65	65	65	65
FO	395	395	395	395	395	395
SH	740	764	781	804	817	847
S	524	545	561	579	593	612
R	370	379	379	389	389	403
WB	1005	1017	1018	1023	1028	1048

MISSION CX CARBON



NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2300011412	SCREW		2	4
2		SMART ENTRY	*see page 443*		
3		SMART ENTRY	*see page 443*		
4	2300013823	SCREW		1	5
5	2300010983	SCREW		1	5
6	2302002031	NUT		1	
7	2311004984	DROPOUT DH-054	*see page 444*	1	
8	2143003387	RUBBER PLUG	FOR DI2 VERSION	1	
9	2143003376	RUBBER PLUG	FOR MECHANICAL VERSION	1	
10	2030000310	BRIDGE	NEEDED FOR FENDER MOUNT	1	
11	2300012479	SCREW		2	5
12	2143003514	RUBBER PLUG		1	
13	2143003310	RUBBER PLUG			

MISSION CX ALUMINIUM



NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2300011412	SCREW		2	4
2		SMART ENTRY	*see page 443*		
3		SMART ENTRY	*see page 443*		
4	2300011586	SCREW		1	5
5	2300011746	SCREW		1	5
6	2302002031	NUT		1	
7	2311004984	DROPOUT DH-054	*see page 444*	1	

CROSSWAY

FRAME	TFS	SPEED	DT
MAX. WHEELSIZE	700x50C	700x42C	700x42C
HEAD TUBE			
TAPERED 1-1/8 - 1.5	•		
1 1/8		•	•
HEADSET			
SEMI-INTEGRATED (44-55 MM)	•		
OTHERS (BEARING CUPS OUTSIDE)		•	•
BRAKE STANDARD			
DISC BRAKE ON CHAIN STAY	•		
DISC BRAKE ON SEAT STAY		•	•
POST MOUNT 160 MM REAR BRAKE	•		
IS MOUNT		•	•
RIMBRAKE V-BRAKE		•	•
BB-STANDARD			
BSA (73 MM)	•		
BSA (68 MM)		•	•
SEATPOST DIAMETER			
27.2 MM		•	•
30.9 MM	•		
REAR DROPOUT-STANDARD			
QUICK RELEASE 9MM	•	•	•
CABLE ROUTING			
SEMIT INTEGRATED	•		
EXTERAL		•	•
EQUIPMENT OPTIONS			
HEBIE 40 MM	•		
CENTRAL BB			•
CARRIER MOUNT FRAME	•	•	•
FENDER MOUNT FRAME	•	•	•
FENDER MOUNT FORK	•	•	•
FD-STANDARD			
LOW CLAMP	•	•	•
DUAL PULL	•	•	•
FRAMEWEIGTH*	2000g size M +/- 3%	1850g size M/L +/- 3%	1980g size M +/- 3%
SIZES GENT	XXS(39), XS(43), S(47), M(51), L(55), XL(59)	XXS(41), XS(44), S(46), SM(48), ML(52), L(55), XL(58), XXL(61)	XXS(41), XS(44), S(46), SM(48), ML(52), L(55), XL(58), XXL(61)
SIZES LADY	XXS(39), XS(43), S(47), M(51), L(55)	XS(42), S(46), M(50), L(54), XL(57)	XS(42), S(46), M(50), L(54), XL(57)
STEM LENGTH PER FRAME SIZE	XXS-S: 80 mm M-L: 90 mm XL: 100 mm Adjustable XXS-M: 95mm L/XL: 110mm	XXS-XXL: 100mm	XXS-XXL: 100mm
CRANK LENGTH	XXS-S: 170mm M-XL:175mm	XXS-SM: 170mm ML-XXL: 175mm	XXS-SM: 170mm ML-XXL: 175mm

* Frame weight only! Without axle, frame protectors, saddle clamp, hanger, steerer cups and cable guides

CROSSWAY TFS

FS	XXS(39)	XS(43)	S(47)	M(51)	L(55)	XL(59)
ST	390	430	470	510	550	590
TT	560	565	580	590	610	630
HT	130	130	140	155	175	205
HTA	70.5	70.5	71	71	71.5	71.5
STA	74	74	73.5	73.5	73	73
CS	460	460	460	460	460	460
BD	70	70	70	70	70	70
FO	460	460	460	460	460	460
SH	679	712	745	779	814	849
S	611	611	622	637	658	686
R	385	390	396	402	409	420
WB	1080	1085	1089	1100	1109	1130

CROSSWAY TFS L

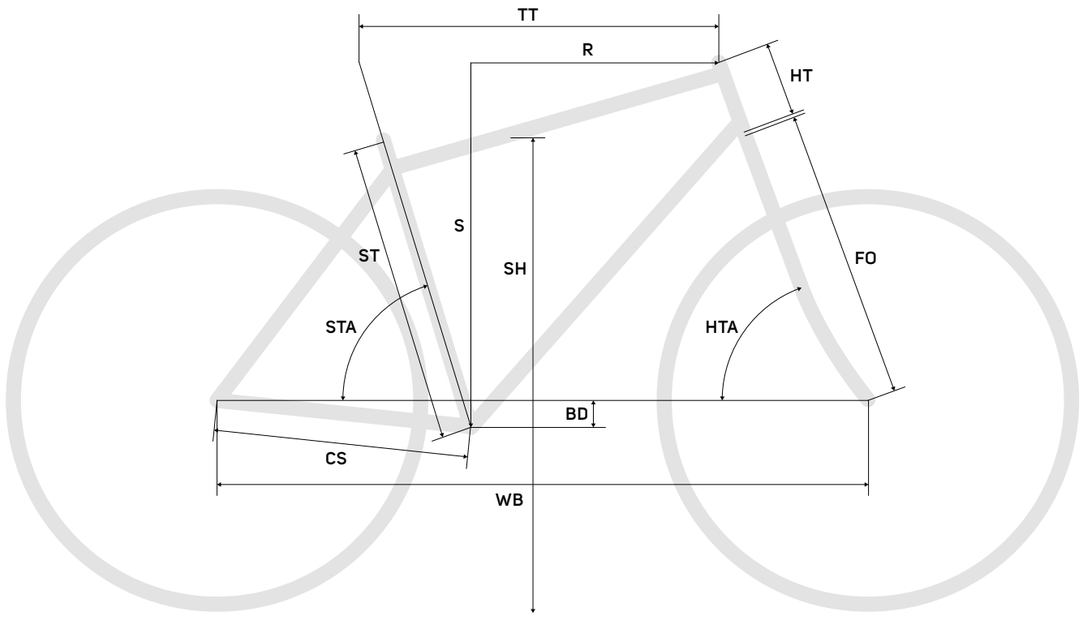
FS	XXS(39)	XS(43)	S(47)	M(51)	L(55)
ST	390	430	470	510	550
TT	560	565	580	590	610
HT	130	130	140	155	175
HTA	70.5	70.5	71	71	71.5
STA	74	74	73.5	73.5	73
CS	460	460	460	460	460
BD	70	70	70	70	70
FO	460	460	460	460	460
SH	650	650	650	651	651
S	611	611	622	637	658
R	385	390	396	402	409
WB	1080	1085	1089	1100	1109

CROSSWAY SPEED / DT

FS	XXS(41)	XS(44)	S(46)	SM(48)	ML(52)	L(55)	XL(58)	XXL(61)
ST	410	440	460	480	520	550	580	610
TT	565	565	575	585	595	605	620	635
HT	125	125	125	135	135	145	170	200
HTA	71	71	71.5	71.5	72	72	72	72.5
STA	74	74	73.5	73.5	73.5	73	73	72.5
CS	450	450	450	450	450	450	450	450
BD	70	70	70	70	70	70	70	70
FO	450	450	450	450	450	450	450	450
SH	708	730	745	762	793	817	845	875
S	597	597	599	609	611	620	644	675
R	394	394	397	405	414	415	423	422
WB	1073	1073	1072	1082	1087	1091	1107	1110

CROSSWAY SPEED / DT L

FS	XS(42)	S(46)	M(50)	L(54)	XL(57)
ST	390	430	470	510	540
TT	565	575	585	600	615
HT	135	140	140	170	170
HTA	71	71	71	71.5	72
STA	74	73.5	73.5	73	73
CS	450	450	450	450	450
BD	70	70	70	70	70
FO	450	450	450	450	450
SH	590	589	590	588	591
S	607	612	612	642	644
R	391	394	404	404	418
WB	1073	1078	1088	1092	1101



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm] **HTA** head tube angle [°]
STA seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm] **FO** fork length [mm]
SH stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

CROSSWAY URBAN

FRAME	TFS	SPEED
MAX. WHEELSIZE	700x42C	700x42C
HEAD TUBE		
TAPERED 1-1/8 - 1.5	•	
1 1/8		•
HEADSET		
SEMI-INTEGRATED (44-55 MM)	•	•
BRAKE STANDARD		
DISC BRAKE ON CHAIN STAY	•	
IS MOUNT	•	•
BB-STANDARD		
BSA (68 MM)	•	•
SEATPOST DIAMETER		
27.2 MM	•	•
REAR DROPOUT-STANDARD		
QUICK RELEASE 9 MM	•	•
CABLE ROUTING		
SEMI INTEGRATED SHIFTING CABLES	•	
EXTERNAL SHIFTING CABLES		•
EQUIPMENT OPTIONS		
HEBIE 40MM	•	
PLETSCHER 18MM	•	
CARRIER MOUNT FRAME	•	•
FENDER MOUNT FRAME	•	•
FD-STANDARD		
LOW CLAMP	•	•
DUAL PULL	•	•
FRAMEWEIGTH	1650g size M/L +/- 3%	1850g size M/L +/- 3%
FORKWEIGHT	Carbon: 0,375 kg Alloy: 0,9 kg	0,9 kg
SIZES GENT	XXS(41), XS(44), S(46), SM(48), ML(52), L(55), XL(58), XXL(61)	XXS(41), XS(44), S(46), SM(48), ML(52), L(55), XL(58), XXL(61)
SIZES LADY	XS(42), S(46), M(50), L(54), XL(57)	XS(42), S(46), M(50), L(54), XL(57)
STEM LENGTH PER FRAME SIZE	XS(L)-S(L):70 mm XXS-S / M(L)-L(L): 80 mm SM-M-ML / XL(L): 90 mm L-XL: 100 mm XXL: 110 mm	XXS-S: 80 mm SM-M-ML: 90 mm L-XL: 100 mm XXL: 110 mm
CRANK LENGTH	XXS-XS: 170mm S-XXL:175mm	XXS-SM: 170mm ML-XXL:175mm

CROSSWAY URBAN TFS

FS	XXS(41)	XS(44)	S(46)	SM(48)	ML(52)	L(55)	XL(58)	XXL(61)
ST	410	440	460	480	520	550	580	610
TT	565	565	575	585	595	605	620	635
HT	145	150	155	160	165	180	200	225
HTA	71	71	71.5	71.5	72	72	72	72.5
STA	74	74	73.5	73.5	73.5	73	73	72.5
CS	450	450	450	450	450	450	450	450
BD	70	70	70	70	70	70	70	70
FO	395	395	395	395	395	395	395	395
SH	697	721	737	753	783	807	833	860
S	566	571	577	582	589	603	622	648
R	403	401	404	413	421	421	430	431
WB	1066	1066	1066	1076	1081	1086	1101	1105

CROSSWAY TFS L

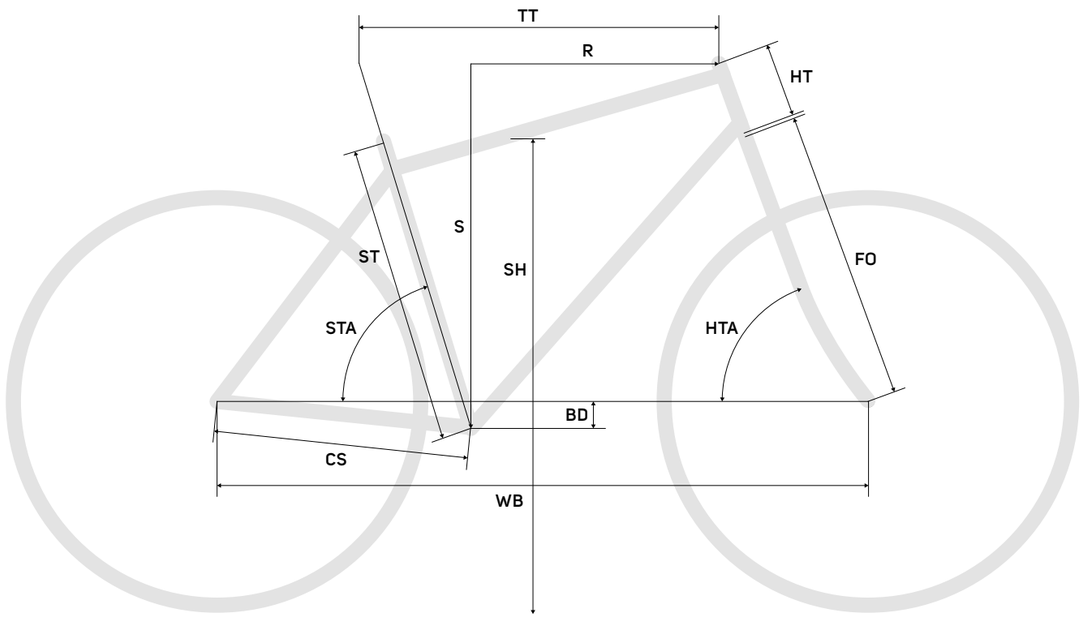
FS	XXS(39)	XS(43)	S(47)	M(51)	L(55)
ST	390	430	470	510	550
TT	560	565	580	590	610
HT	130	130	140	155	175
HTA	70.5	70.5	71	71	71.5
STA	74	74	73.5	73.5	73
CS	460	460	460	460	460
BD	70	70	70	70	70
FO	460	460	460	460	460
SH	650	650	650	651	651
S	611	611	622	637	658
R	385	390	396	402	409
WB	1080	1085	1089	1100	1109

CROSSWAY URBAN SPEED

FS	XS(44)	S(46)	SM(48)	ML(52)	L(55)	XL(58)	XXL(61)
ST	440	460	480	520	550	580	610
TT	565	575	585	595	605	620	635
HT	150	155	160	165	180	200	225
HTA	71	71.5	71.5	72	72	72	72.5
STA	74	73.5	73.5	73.5	73	73	72.5
CS	450	450	450	450	450	450	450
BD	70	70	70	70	70	70	70
FO	395	395	395	395	395	395	395
SH	724	739	756	787	811	838	868
S	571	577	582	589	603	622	648
R	401	404	413	421	421	430	431
WB	1066	1072	1076	1086	1086	1101	1105

CROSSWAY URBAN SPEED L

FS	XS(42)	S(46)	M(50)	L(54)	
ST	390	430	470	510	
TT	575	575	585	600	
HT	160	165	170	175	
HTA	71	71	71	71.5	
STA	73.5	73.5	73.5	73	
CS	450	450	450	450	
BD	70	70	70	70	
FO	395	395	395	395	
SH	588	588	589	588	
S	580	585	590	596	
R	403	402	410	418	
WB	1071	1072	1081	1086	

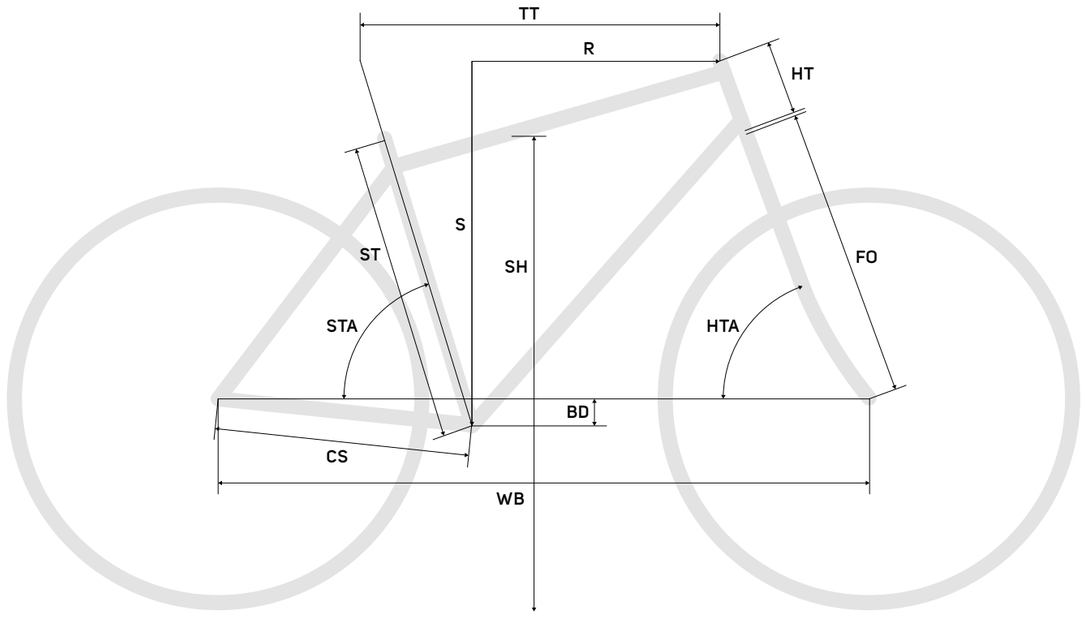


FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm] **HTA** head tube angle [°]
STA seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm] **FO** fork length [mm]
SH stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

eONE-TWENTY

FRAME	eONE-TWENTY
MAX. WHEELSIZE	27.5x2.8"
SEMI-INTEGRATED (44-55 MM)	•
BRAKE STANDARD	
DISC BRAKE ON CHAIN STAY	•
POST MOUNT 180 MM REAR BRAKE	•
SEATPOST DIAMETER	
30.9 MM	•
REAR DROPOUT-STANDARD	
BOOST 12X148	•
CABLE ROUTING	
INTERNAL SHIFTING CABLES	•
INTERNAL BRAKE CABLE	•
INTERNAL SEAT POST CABLE	•
DI2-READY	•
CRANK LENGTH	M#RIDA, 600, 500: S,M,L: 165mm, XL: 170mm 900-E, 900, 800: S,M,L,XL: 170mm

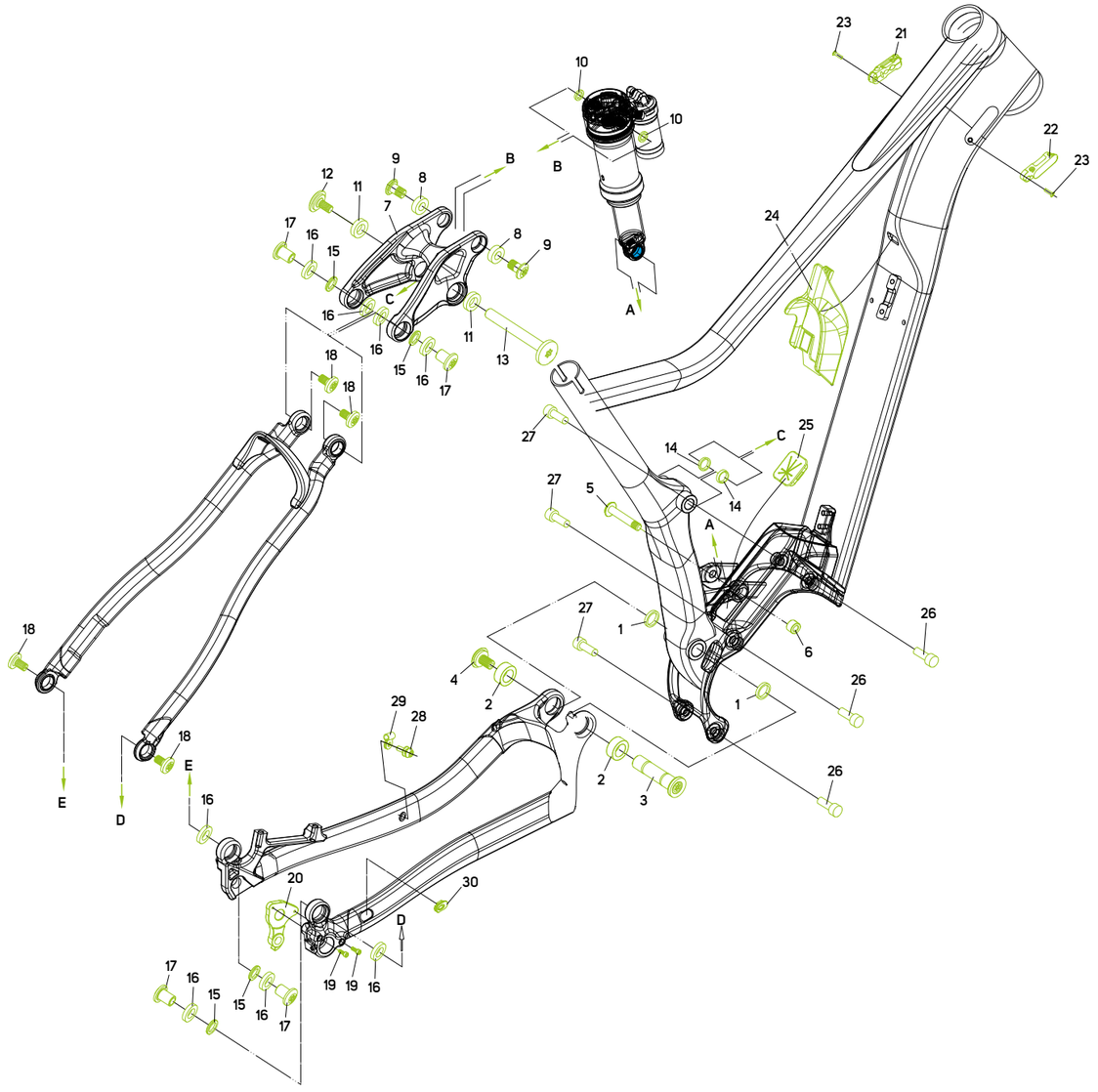
eONE-TWENTY				
FS	S	M	L	XL
ST	400	440	490	540
TT	583	601	623	646
HT	110	120	130	140
HTA	67.5	67.5	67.5	67.5
STA	75	75	75	75
CS	439.5	439.5	439.5	439.5
BD	27.5	27.5	27.5	27.5
FO	541	541	541	541
SH	698	730	751	783
S	609	619	628	637
R	420	435	455	475
WB	1155	1174	1198	1221



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm] **HTA** head tube angle [°]
STA seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm] **FO** fork length [mm]
SH stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

MM	SHAFT EYELET PIN WIDTH	PIN ID	● BODY EYELET PIN WIDTH	PIN ID
185x55 mm	–	–	40 mm	8 mm

Recommended SAG: 25-30%



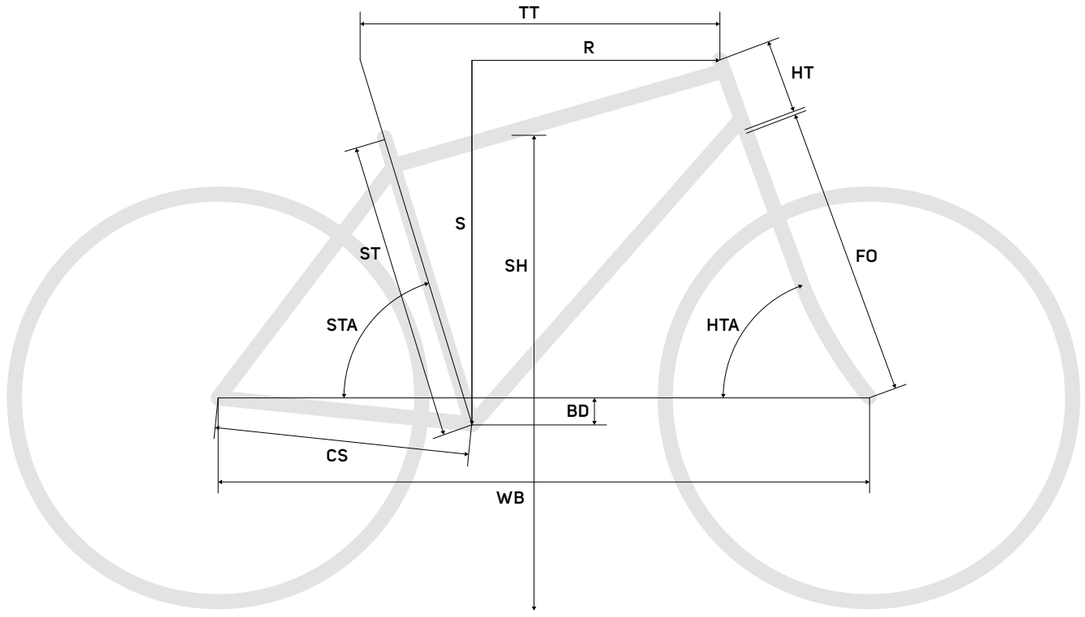
NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2294001180	WASHER		2	
2	2221002191	BEARING	3802V-2RD 24D*15D*7W	2	
3	2300012662	BOLT		1	
4	2300012673	SCREW		1	18
5	2300011876	BOLT		1	14
6	2302002127	NUT		1	
7		ROCKER		1	
8	2221002254	BEARING	6800V2RS 19D*10D*5W	2	
9	2300011865	SCREW		2	16
10	2294004633	WASHER		2	
11	2221002265	BEARING	6801V-2RS 21D*12D*5W	2	
12	2300012695	SCREW		1	14
13	2300012684	BOLT		1	
14	2294002255	WASHER		2	
15	2294004826	WASHER		4	
16	2221002328	BEARING	12214V-2RS 21D*12D*4W	8	

NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
17	2300012703	BOLT		4	
18	2300012714	SCREW		4	14
19	2300010950	SCREW		2	4
20	2311005101	DROPOUT DH-057	*see page 444*	1	
21		SMART ENTRY	*see page 443*		
22		SMART ENTRY	*see page 443*		
23	2300011412	SCREW		2	4
24	2161000681	BATTERY COVER	FOR SIZE S AND L	1	
24	2161000670	BATTERY COVER	FOR SIZE M	1	
25	2143002869	PLUG		1	
26	2300012101	SCREW		3	16
27	2300012112	SCREW		3	16
28	2298002501	SCREW		1	7
29	2258000217	CABLE GUIDE		1	
30	2258003801	CABLE GUIDE		1	

eONE-SIXTY

FRAME	eONE-SIXTY
MAX. WHEELSIZE	27.5x2.8"
SEMI-INTEGRATED (44-55 MM)	•
BRAKE STANDARD	
DISC BRAKE ON CHAIN STAY	•
POST MOUNT 180 MM REAR BRAKE	•
SEATPOST DIAMETER	
30.9 MM	•
REAR DROPOUT-STANDARD	
BOOST 12X148	•
CABLE ROUTING	
INTERNAL SHIFTING CABLES	•
INTERNAL BRAKE CABLE	•
INTERNAL SEAT POST CABLE	•
DI2-READY	•
CRANK LENGTH M#RIDA, 600, 500:	S,M,L: 165mm, XL: 170mm
CRANK LENGTH 900-E, 900, 800:	S,M,L,XL: 170mm

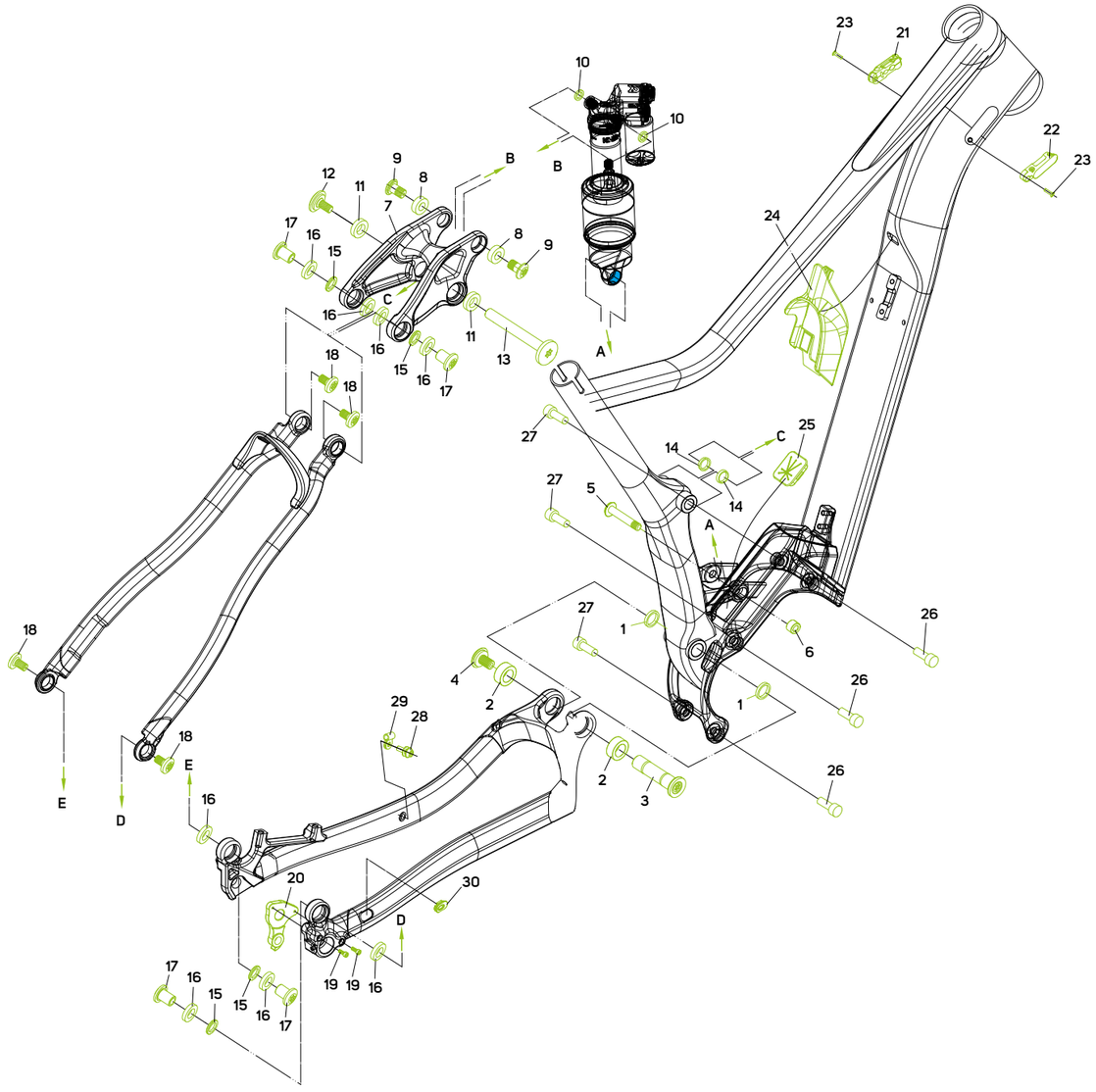
eONE-SIXTY				
FS	S	M	L	XL
ST	410	430	470	510
TT	583	608	634	658
HT	100	120	140	160
HTA	66.5	66.5	66.5	66.5
STA	75	75	75	75
CS	439.5	439.5	439.5	439.5
BD	12.5	12.5	12.5	12.5
FO	571	571	571	571
SH	724	727	757	789
S	608	626	644	663
R	420	440	460	480
WB	1174	1202	1230	1258



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm] **HTA** head tube angle [°]
STA seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm] **FO** fork length [mm]
SH stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

MM	SHAFT EYELET PIN WIDTH	PIN ID	● BODY EYELET PIN WIDTH	PIN ID
205 x 65 mm	–	–	40 mm	8 mm

Recommended SAG: 30-35%

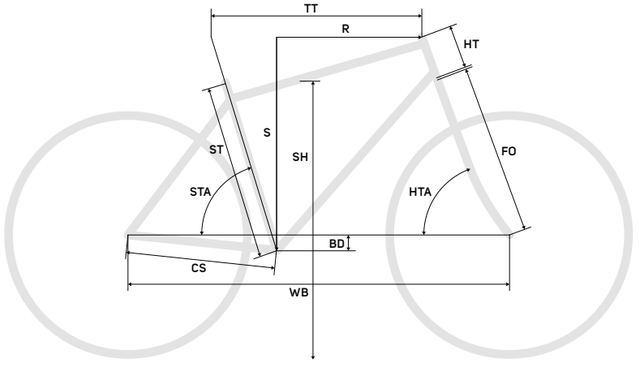


NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1	2294001180	WASHER		2	
2	2221002191	BEARING	3802V-2RD 24D*15D*7W	2	
3	2300012662	BOLT		1	
4	2300012673	SCREW		1	18
5	2300011876	BOLT		1	14
6	2302002127	NUT		1	
7		ROCKER		1	
8	222100254	BEARING	6800V2RS 19D*10D*5W	2	
9	2300011865	SCREW		2	16
10	2294004633	WASHER		2	
11	2221002265	BEARING	6801V-2RS 21D*12D*5W	2	
12	2300012695	SCREW		1	14
13	2300012684	BOLT		1	
14	2294002255	WASHER		2	
15	2294004826	WASHER		4	
16	2221002328	BEARING	12214V-2RS 21D*12D*4W	8	

NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
17	2300012703	BOLT		4	
18	2300012714	SCREW		4	14
19	2300010950	SCREW		2	4
20	2311005101	DROPOUT DH-057	*see page 444*	1	
21		SMART ENTRY	*see page 443*		
22		SMART ENTRY	*see page 443*		
23	2300011412	SCREW		2	4
24	2161000681	BATTERY COVER	FOR SIZE S, L	1	
24	2161000670	BATTERY COVER	FOR SIZE M, XL	1	
25	2143002869	PLUG		1	
26	2300012101	SCREW		3	12
27	2300012112	SCREW		3	12
28	2298002501	SCREW		1	7
29	2258000217	CABLE GUIDE		1	
30	2258003801	CABLE GUIDE		1	

eBIG.NINE/SEVEN

FRAME	eBIG.NINE/SEVEN
MAX. WHEELSIZE	27,5x2.25" / 29x2.25"
HEADSET	
SEMI-INTEGRATED (44-55 MM)	•
BRAKE STANDARD	
DISC BRAKE ON CHAIN STAY	•
POST MOUNT 180 MM REAR BRAKE	•
SEATPOST DIAMETER	
30.9 MM	•
REAR DROPOUT-STANDARD	
BOOST 12X148	•
CABLE ROUTING	
INTERNAL SHIFTING CABLES	•
INTERNAL BRAKE CABLE	•
INTERNAL SEAT POST CABLE	•
DI2-READY	•
EQUIPMENT OPTIONS	
HEBIE 40MM	•
CARRIER MOUNT FRAME	•
FENDER MOUNT FRAME	•
STEM LENGTH	S: 70 mm, M: 80 mm L: 90 mm, XL: 100 mm
CRANK LENGTH	170mm



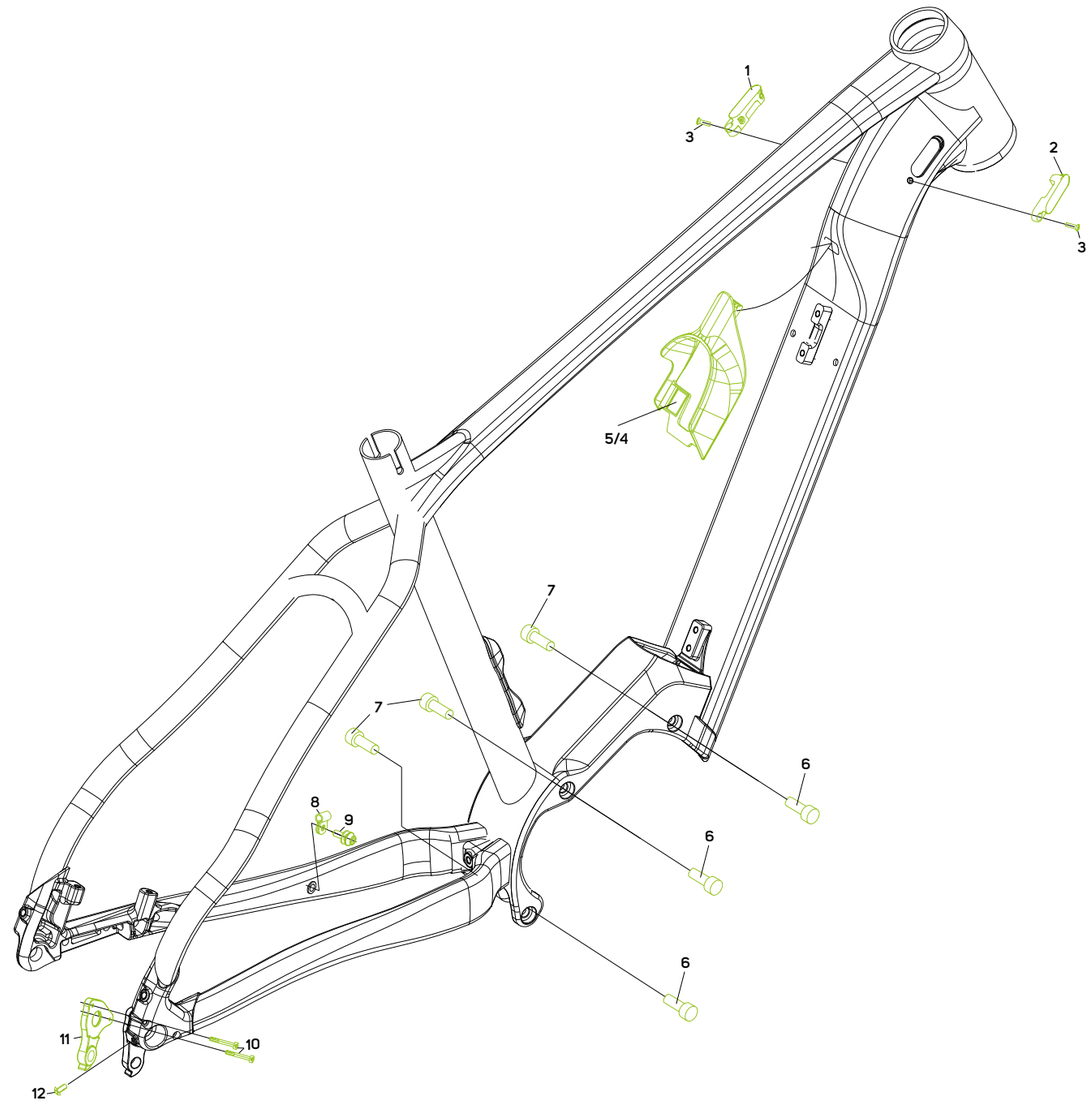
FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

eBIG.NINE

FS	M	L	XL
ST	430	480	530
TT	590	610	630
HT	115	125	135
HTA	69.5	69.5	69.5
STA	73.5	73.5	73.5
CS	458	458	458
BD	65	65	65
FO	511	511	511
SH	733	777	819
S	634	643	652
R	402	420	437
WB	1123	1143	1164

eBIG.SEVEN

FS	S	M
ST	380	430
TT	570	590
HT	125	135
HTA	68	68
STA	73.5	73.5
CS	438	438
BD	27	27
FO	487	487
SH	710	749
S	579	588
R	399	416
WB	1104	1125



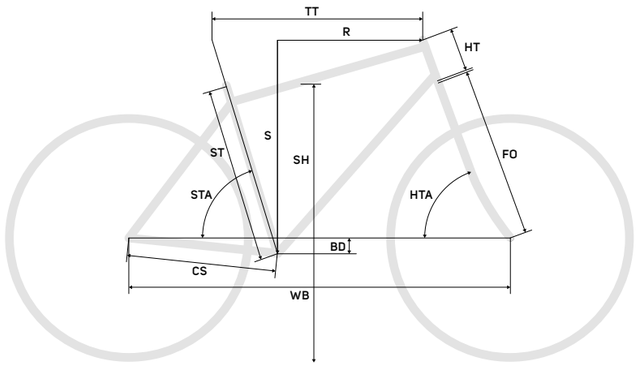
NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1		SMART ENTRY	*see page 443*		
2		SMART ENTRY	*see page 443*		
3	2300011412	SCREW		1	4
4	2161000670	BATTERY COVER	FOR eBIG.SEVEN SIZE S FOR eBIG.NINE SIZE M	1	
5	2161000681	BATTERY COVER	FOR eBIG.SEVEN SIZE M FOR eBIG.NINE SIZE L / XL	1	

NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
6	2300012101	SCREW		3	16
7	2300012112	SCREW		3	16
8	2258000217	CABLE GUIDE		1	
9	2298002501	SCREW		1	7
10	2300010950	SCREW		2	4
11	2311005101	DROPOUT	DH-057 *see page 444*	1	
12	2300005272	SCREW		1	3-5



eSPRESSO

FRAME	eSPRESSO
MAX. WHEELSIZE	700x50 C
HEAD TUBE	
TAPERED 1-1/8 - 1.5	•
HEADSET	
SEMI-INTEGRATED (44-55MM)	•
BRAKE STANDARD	
DISC BRAKE ON CHAIN STAY	•
POST MOUNT 160MM REAR BRAKE	•
SEATPOST DIAMETER	
30.9 MM	•
REAR DROPOUT-STANDARD	
E-THRU AXLE 12X142	•
CABLE ROUTING	
INTERNAL SHIFTING CABLES	•
INTERNAL BRAKE CABLE	•
INTERNAL SEAT POST CABLE	•
DI2-READY	•
EQUIPMENT OPTIONS	
PLETSCHER 18MM	•
CARRIER MOUNT FRAME	•
FENDER MOUNT FRAME	•
FENDER MOUNT FORK	•
STEM LENGTH	XS: 80mm S: 90mm M: 100mm L/XL: 110mm
CRANK LENGTH 900-EQ, 600-EQ:	XS: 170mm S/M/L/XL: 175mm
CRANK LENGTH XT-EDITION:	XS: 165 mm S/M/L/XL: 170 mm
CRANK LENGTH OTHER MODELS:	XS/S/M/L: 170mm XL: 175mm



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

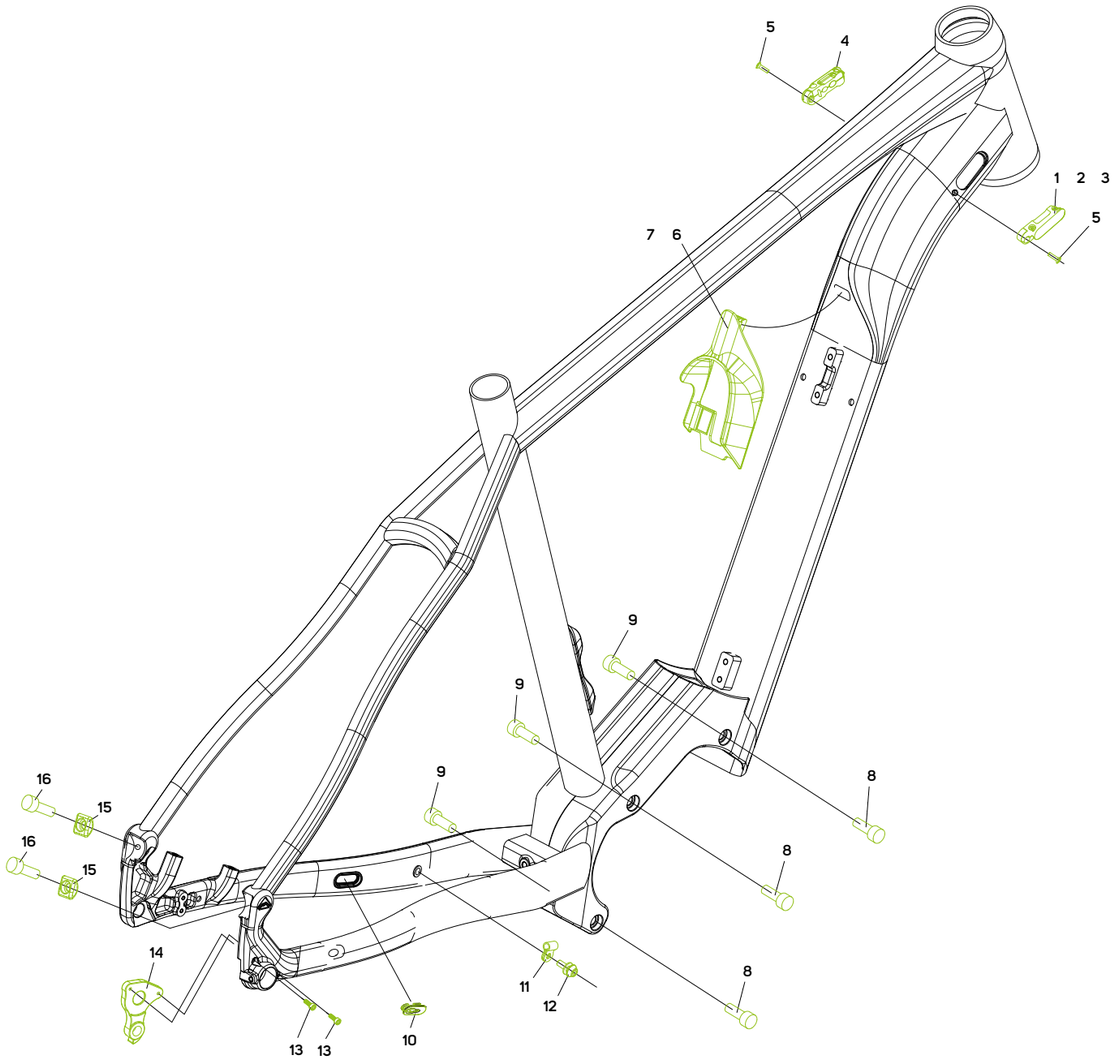
eSPRESSO

	XS(43)	S(47)	M(51)	L(55)	XL(59)
FS					
ST	430	470	510	550	590
TT	565	580	590	610	630
HT	130	140	155	175	205
HTA	70.5	71	71	71.5	71.5
STA	74	73.5	73.5	73	73
CS	475	475	475	475	475
BD	70	70	70	70	70
FO	477	477	477	477	477
SH	723	757	792	827	864
S	627	638	653	674	702
R	385	391	397	404	415
WB	1101	1105	1116	1124	1145

eSPRESSO L

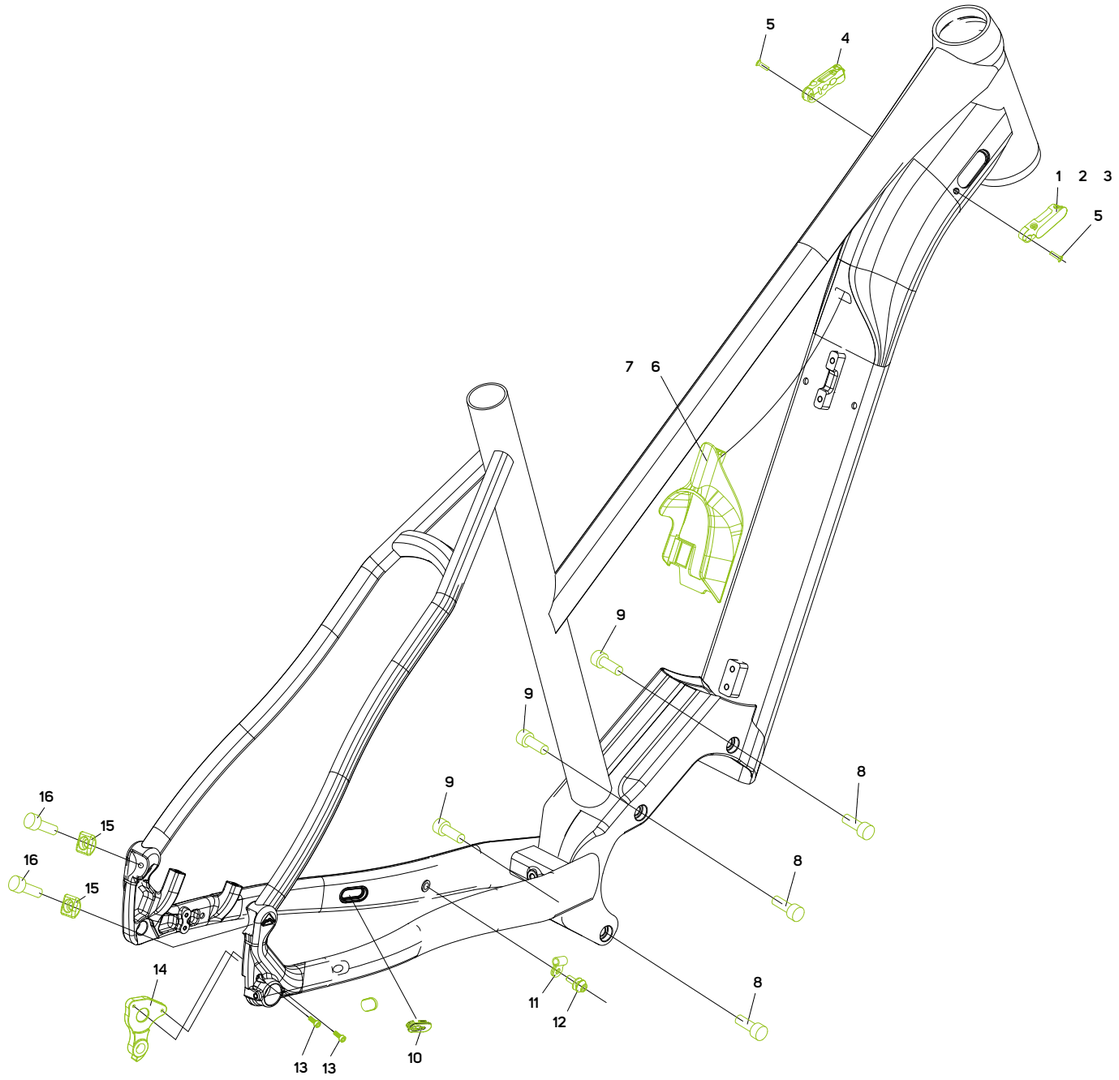
	XS(43)	S(47)	M(51)	L(55)
FS				
ST	430	470	510	550
TT	565	580	590	610
HT	130	140	155	175
HTA	70.5	71	71	71.5
STA	74	73.5	73.5	73
CS	475	475	475	475
BD	70	70	70	70
FO	477	477	477	477
SH	627	627	631	635
S	627	638	653	674
R	385	391	397	404
WB	1101	1105	1116	1124

eSPRESSO



NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1-5		SMART ENTRY	*see page 443*		
6	2161000670	BATTERY COVER	FOR SIZES: S / M / L / XL	1	
7	2161000681	BATTERY COVER	FOR SIZE: XS	1	
8	2300012101	SCREW		3	16
9	2300012112	SCREW		3	16
10	2258004943	CABLE GUIDE		1	
11	2258000217	CABLE GUIDE		1	
12	2298002501	SCREW		1	7
13	2300009458	SCREW		2	4
14	2311005101	DROPOUT DH-057	*see page 444*	1	
15	2143003213	CAP	only for EQ versions	2	
16	2298011131	SCREW	only for EQ versions	2	8

eSPRESSO L

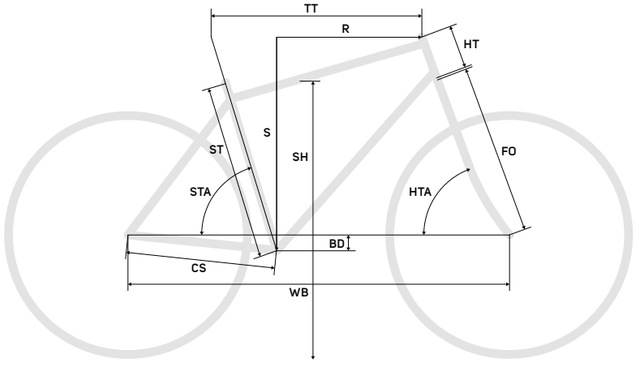


NO.	ITEM NO.	ITEM	DETAIL INFORMATION	PIECES	TORQUE NM
1-5		SMART ENTRY	*see page 443*		
6	2161000670	BATTERY COVER	FOR SIZES: S / M / L / XL	1	
7	2161000681	BATTERY COVER	FOR SIZE: XS	1	
8	2300012101	SCREW		3	16
9	2300012112	SCREW		3	16
10	2258004943	CABLE GUIDE		1	
11	2258000217	CABLE GUIDE		1	
12	2298002501	SCREW		1	7
13	2300009458	SCREW		2	4
14	2311005101	DROPOUT DH-057	*see page 444*	1	
15	2143003213	CAP	only for EQ versions	2	
16	2298011131	SCREW	only for EQ versions	2	8

eSPRESSO CITY

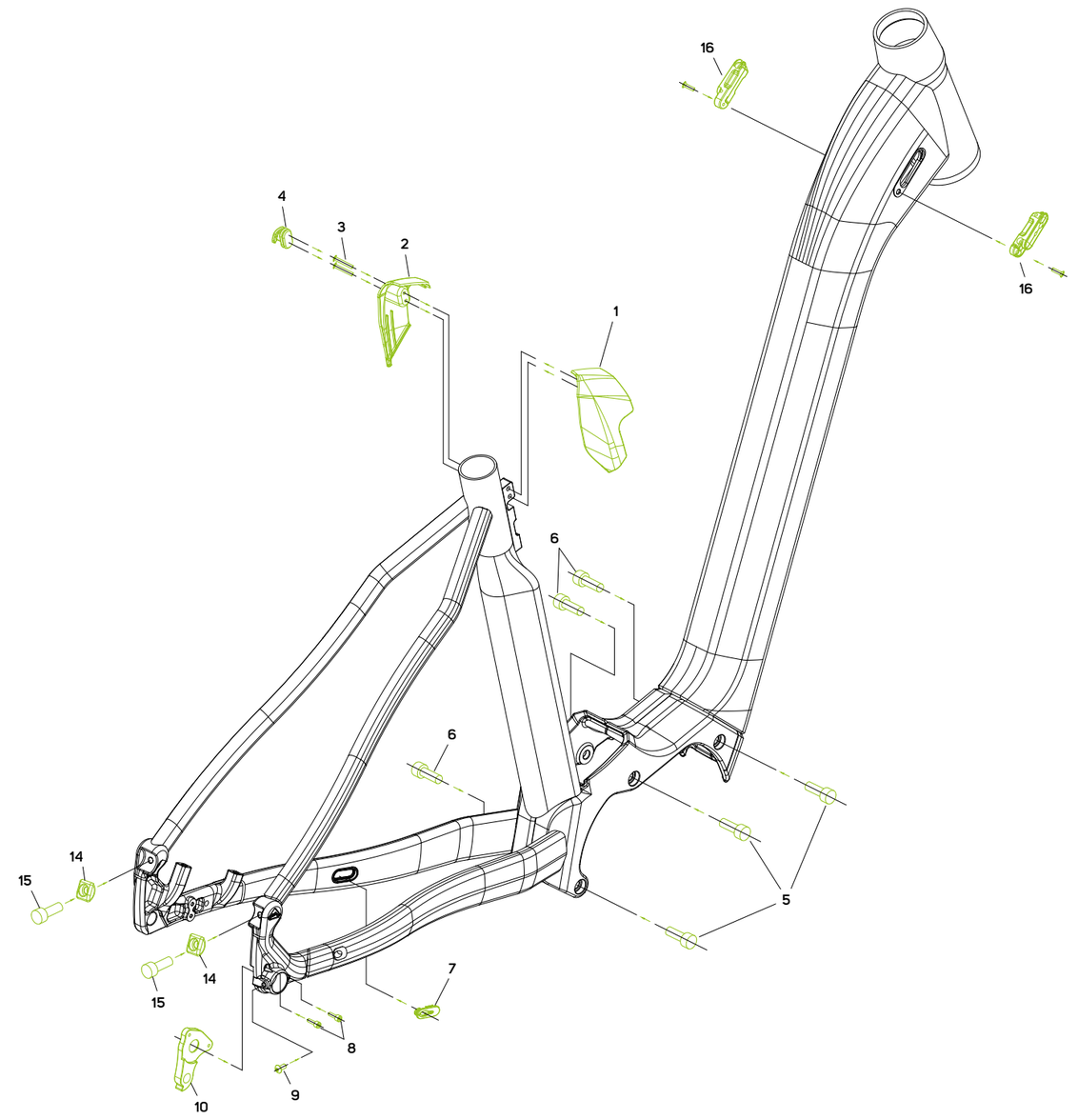
FRAME	eSPRESSO CITY
MAX. WHEELSIZE	700x50 C
HEAD TUBE	
TAPERED 1-1/8 - 1.5	•
HEADSET	
SEMI-INTEGRATED (44-55MM)	•
BRAKE STANDARD	
DISC BRAKE ON CHAIN STAY	•
POST MOUNT 160MM REAR BRAKE	•
SEATPOST DIAMETER	
30.9 MM	•
REAR DROPOUT-STANDARD	
E-THRU AXLE 12X142	•
CABLE ROUTING	
INTERNAL SHIFTING CABLES	•
INTERNAL BRAKE CABLE	•
INTERNAL SEAT POST CABLE	•
DI2-READY	•
EQUIPMENT OPTIONS	
PLETSCHER 18MM	•
CARRIER MOUNT FRAME	•
FENDER MOUNT FRAME	•
FENDER MOUNT FORK	•

STEM LENGTH	XS/S/M: 90mm L/XL: 110mm
CRANK LENGTH XT-EDITION EQ:	XS: 165 mm S/M/L/XL: 170 mm
CRANK LENGTH 200-EQ, 300-EQ, 500-EQ:	XS/S/M/L: 170 mm XL: 175 mm
CRANK LENGTH 900-EQ, 600-EQ:	XS: 170 mm S/M/L/XL: 175 mm



FS = ST frame size = seat tube [mm] **TT** top tube [mm] **HT** head tube [mm]
HTA head tube angle [°] **STA** seat tube angle [°] **CS** chain stay length [mm] **BD** bottom bracked drop [mm]
FO fork length [mm] **SH** stand over height [mm] **S** stack [mm] **R** reach [mm] **WB** wheel base [mm]

eSPRESSO CITY					
FS	XS(41.5)	S(45)	M(49)	L(53)	XL(57)
ST	415	450	490	530	570
TT	575	590	605	620	635
HT	160	170	185	200	215
HTA	69.5	70	70	70.5	70.5
STA	74	73.5	73	73	72.5
CS	490	490	490	490	490
BD	70	70	70	70	70
FO	477	477	477	477	477
SH					
S	651	662	676	693	707
R	389	394	398	408	412
WB	1140	1143	1153	1163	1171



NO.	ITEM NO.	ITEM	PIECES	TORQUE NM
1	2161000692	BATTERY COVER	1	
2	2161000700	BATTERY COVER	1	
3	2300013426	SCREW	2	5
4	2143003280	PLUG	1	
5	2300012101	SCREW	3	12
6	2300012112	SCREW	3	12
7	2258004943	CABLE GUIDE	1	
8	2300009458	SCREW	2	4
9	2300005272	SCREW	1	5
10	2311005101	DROPOUT DH-057 *see page 444*	1	
14	2143003213	ADAPTER CARRIER	2	
15	2298011131	SCREW	2	8
16		SMART ENTRY *see page 443*		