

# TECH INFO

## SPARK

Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Spark RC	FD-XX / 38.2	170(S); 175(M-XL)	LOGIC WCS CF PF-UD 28.6-44-50 CF.CUP H18	90(S-M); 100(L); 110(XL)	620	34.9 / 350(S); 400(M-XL)	WCS DISC 26X28H BLK	WCS DISC 26X28H BLK	165	M6X 22.2
Spark 10	11 XO 3X10S / 34.9	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)	XR-10 28H WHEEL SET	XR-10 28H WHEEL SET	165	M6X 22.2
Spark 20	FD-M771-H / 34.9	170(S); 175(M-XL)	PRDI5036 PRO LOGIC ZERO PF=1/8" 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)	XR-20 28H WHEEL SET	XR-20 28H WHEEL SET	165	M6X 22.2
Spark 30	FD-M661-H / 34.9	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)	XR-30 28H WHEEL SET	XR-30 28H WHEEL SET	165	M6X 22.2
Spark 35	FD-M661-H / 34.9	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)	XR-30 28H WHEEL SET	XR-30 28H WHEEL SET	165	M6X 22.2
Spark 40	FD-M661-H / 34.9	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)	264/261	262/261	165	M6X 22.2
Spark 50	FD-M661-H / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)	264/262	262/261	165	M6X 22.2
Spark 60	FD-M591 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)	264/263	263.5/262	165	M6X 22.2

## SCALE 26"

Scale Premium	FD-M981 / 34.9	170(S); 175(M-XL)	PRDI3636 LOGIC WCS ZERO 28.7-44-55-39.8 H18	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	TRICON S10 F 24H WHEELSET	TRICON S10 F 24H WHEELSET	NONE	NONE
Scale RC	FD-XX / 38.2	170(S); 175(M-XL)	PRDI3636 LOGIC WCS ZERO 28.7-44-55-39.8 H18	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	WCS DISC 26X28H BLK WHEELSET	WCS DISC 26X28H BLK WHEELSET	NONE	NONE
Scale 10	11 XO 2X10S / 34.9	170(S); 175(M-XL)	PRDI3640 PRO LOGIC ZERO TAPER 1-1/8"-15" 28.6-44-55-39.8 H=12.9	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	XR-10 28H WHEELSET	XR-10 28H WHEELSET	NONE	NONE
Scale 20	FD-M771-H / 34.9	170(S); 175(M-XL)	PRDI3640 PRO LOGIC ZERO TAPER 1-1/8"-15" 28.6-44-55-39.8 H=12.9	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	XR-20 28H WHEELSET	XR-20 28H WHEELSET	NONE	NONE
Scale 30	FD-M661-H / 34.9	170(S); 175(M-XL)	PRDI3640 PRO LOGIC ZERO TAPER 1-1/8"-15" 28.6-44-55-39.8 H=12.9	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	XR-30 28H WHEELSET	XR-30 28H WHEELSET	NONE	NONE
Scale 35	FD-M661-H / 34.9	170(S); 175(M-XL)	PRDI4861 COMP LOGIC ZERO TAPER 1-1/8"-15" 28.7-44-50-39.8 H=11.6	75MM(S); 90MM(M); 100MM(L); 110MM(XL); 120MM(XXL)	620	34.9 / 350(S); 400(M-XL)	XR-30 28H WHEELSET	XR-30 28H WHEELSET	NONE	NONE
Scale 40	FD-M660-H / 34.9	170(XS-S); 175(M-XXL)	COMP PLUS 28.6-30-44 H=11	75MM(XS-S); 90MM(M); 100MM(L); 110MM(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	263/261	261/260	NONE	NONE
Scale 50	FD-M660-H / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	264/263	264/263	NONE	NONE
Scale 60	FD-M660-H / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	264/263	264/262	NONE	NONE
Scale 70	FD-M590 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	264/263	264/262.5	NONE	NONE
Scale 80	FD-M430-6 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	263.5/261	262.5/260.5	NONE	NONE

## SCALE 29"

Scale 29 RC	FD-XX / 34.9	175(M-XL)	PRDI3636 LOGIC WCS ZERO 28.7-44-55-39.8 H18	75MM(S-M); 90MM(L); 100MM(XL)	660	34.9 / 400	XR-29 32H WHEELSET	XR-29 32H WHEELSET	NONE	NONE
Scale 29 Pro	FD-M661-H / 34.9	170(M-XL)	PRDI5037 PRO LOGIC ZERO TAPER 1-1/8"-15" 28.6-44-54.9 H=12.9	75MM(S-M); 90MM(L); 100MM(XL)	660	34.9 / 400	290/292	292	NONE	NONE
Scale 29 Elite	FD-M430-6 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(S-M); 90MM(L); 100MM(XL)	640	31.6 / 400	290/294	290/292	NONE	NONE
Scale 29 Team	FD-M590 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(S-M); 90MM(L); 100MM(XL)	640	31.6 / 400	295/296	295/296	NONE	NONE

**GENIUS**

Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Genius Premium	FD-M980-E (E-TYPE)	170(S); 175(M-XL)	LOGIC WCS CF PF-UD 28.6-44-50 CF.CUP H18	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	Tricon S15 F 24H WHEEL SET	Tricon S15 F 24H WHEELSET	165	M6X 14
Genius 10	XO LDM	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	XR-15 32H WHEEL SET	XR-15 32H WHEELSET	165	M6X 14
Genius 20	FD-M770-10E	170(S); 175(M-XL)	PRD15036 PRO LOGIC ZERO PF=1-1/8" 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	XR-25 32H WHEEL SET	XR-25 32H WHEELSET	165	M6X 14
Genius 30	FD X7 LDM	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	XR-35 32H WHEEL SET	XR-35 32H WHEELSET	165	M6X 14
Genius 40	FD-M660-10E (E-TYPE)	170(S); 175(M-XL)	PRD15036 PRO LOGIC ZERO PF=1-1/8" 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	263/260	262/261	165	M6X 14
Genius 50	FD-M660-10E (E-TYPE)	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	264/261	262/261	165	M6X 14
Genius 60	FD-M660-E	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	264/261	262/261	165	M6X 14

**GENIUS LT**

Genius LT 10	XO LDM	170(S); 175(M-L)	PRD02056 AM PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700	31.6 / 380(S-M); 420(L)	AM-10 32H WHEELSET	AM-10 32H WHEELSET	180	M6X 14
Genius LT 20	FD X7 LDM	170(S); 175(M-L)	(PRD02144) AM PRO PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700	31.6 / 398	AM-20 32H WHEELSET	AM-20 32H WHEELSET	180	M6X 14
Genius LT 30	FD-M660-10E (E-TYPE)	170(S); 175(M-L)	PRD02057 AM OE PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700	31.6 / 398	262/261	262/260	180	M6X 14
Genius LT 40	FD-M660-E	170(S); 175(M-L)	PRD02057 AM OE PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700	31.6 / 400	262/261	262/260	180	M6X 14

**GAMBLER**

Gambler 10	NONE	165	ORBIT Z 1.5R/NO.9M/CUP/CC1.5R	45-55	800	34.9/350	260/262	260/262	240	22.2XM8
Gambler 20	NONE	165	ORBIT E 1.5R/12.8/1-1/8"	50	750	34.9/300	260/262	260/262	240	22.2XM8
Gambler 30	NONE	165	ORBIT E 1.5R/12.8/1-1/8"	40	750	34.9/300	260/262	260/262	240	22.2XM8

**VOLTAGE FR**

Voltage FR 10	NONE	165	GRAVITY 2(I/I) 28.7-49.65-39.8 H9.8	40	750	31.6 / 350(S); 400(L)	258/259	258/259	241.4	M8 X22.2
Voltage FR 20	NONE	165	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	40	750	31.6 / 350(S); 400(L)	259/260	259/260	242	M8 X22.2
Voltage FR 30	NONE	165	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	40	710	31.6 / 350(S); 400(L)	259/260	259/260	222	M8 X22.2

**VOLTAGE**

Voltage YZ Tiro	NONE	175	TH-872 1-1/8" H25.9	40	680	31.6 / 250	261	261/262	NONE	NONE
Voltage YZ 0.1	NONE	175	LB PLUS-07 28.6-30-34 H=25.3	40	680	31.6 / 250	259.5/260.5	260.5/261.5	NONE	NONE
Voltage YZ 0.2	NONE	170	1-1/8"	40	680	31.6 / 250	259/261	260/262	NONE	NONE
Voltage YZ 10	FD-M310/31.8	170 (XS/S); 175 (M/L/XL)	Ritchey LB-Plus (41x34)	40 (XS/S/M/L); 60 (XL)	640	26.8/300(XS/S); 350 (M/L/XL)	260/261	260/261	NONE	NONE
Voltage YZ 20	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	40 (XS/S/M/L); 60 (XL)	640	26.8/300(XS/S); 350 (M/L/XL)	260/261	260/261	NONE	NONE
Voltage YZ 30	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	60 (XS/S/M); 90 (L/XL)	640	26.8/300(XS/S); 350 (M/L/XL)	261/263	261/263	NONE	NONE
Voltage YZ 40	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	60 (XS/S/M); 90 (L/XL)	640	26.8/300(XS/S); 350 (M/L/XL)	265	263/264	NONE	NONE

**ASPECT**

Aspect 10	FD-M590 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	60MM(XS);75MM(S);90 MM(M);100MM(L);110MM (XL-XXL)	640	31.6 / 350	263.5/262.5	264/263	NONE	NONE
Aspect 20	FD-M430/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	60 (XS); 75 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350	260/262	260/262	NONE	NONE
Aspect 30 Disc	FD-M360/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350	259/261	259/261	NONE	NONE
Aspect 30	FD-M360/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350	265	262/264	NONE	NONE
Aspect 40	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL)	640	31.6/350	263/264	263/264	NONE	NONE
Aspect 50	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL)	640	31.6/350	265	263/264	NONE	NONE
Aspect 60	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	90 (XS/S/M); 105 (L/XL)	640	31.6/350	265	263/264	NONE	NONE

**ADDICT**

Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diam. / length in mm	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
<b>Addict RC</b>	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	400(47-49); 420(52-58);440(61)	31.6 / 300	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
<b>Addict R1</b>	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	400(47-49); 420(52-58);440(61)	31.6 / 300	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
<b>Addict R15</b>	RED 2X10 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
<b>Addict R2</b>	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
<b>Addict R3</b>	FD5700-S	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	AKSIUM 10 WHEELSET	AKSIUM 10 WHEELSET	NONE	NONE

**CRI**

<b>CRI SL</b>	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
<b>CRI Pro</b>	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
<b>CRI Elite</b>	O9 RIVAL ROAD FD, BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49);4 20(52-58);440(61)	31.6 / 300	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
<b>CRI Team</b>	FD5700-S BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	AKSIUM 10 WHEELSET	AKSIUM 10 WHEELSET	NONE	NONE
<b>CRI Comp</b>	FD5700-S BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	295.5/294	276	NONE	NONE

**SPEEDSTER**

<b>Speedster S10</b>	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
<b>Speedster S20</b>	FD5700-S / 34.9	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
<b>Speedster S20 FB</b>	FD-R773	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	580	31.6 / 300	276	294/295.5	NONE	NONE
<b>Speedster S30</b>	FD-4500 / 34.9	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
<b>Speedster S40</b>	FD-2303 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
<b>Speedster S50</b>	FD-2303 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
<b>Speedster S50 FB</b>	FD-R443A BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	580	31.6 / 300	276	294/295.5	NONE	NONE

**PLASMA**

<b>Plasma Premium</b>	RED 2X10 BRAZED ON	172.5(52); 175(54-56)	PRO 1" DROP IN W/ OUTER 38MM W/IN 2715MM A6061 CROWN 26.4	75 (S, M) 90 (L)	420	Plasma 3	F : ZIP 808 / R : ZIP 1080	F : ZIP 808 / R : ZIP 1080	NONE	NONE
<b>Plasma 10</b>	FD7900-F BRAZED ON	170(47); 172.5(49-52); 175(54-56)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-45 H=10	80(47);90(49-52);100(54-56)	420	NONE (ISP SEAT POST)	WH-RS10 WHEELSET	WH-RS10 WHEELSET	NONE	NONE
<b>Plasma 20</b>	FD6700 BRAZED ON	170(47); 172.5(49-52); 175(54-56)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-45 H=10	80(47);90(49-52);100(54-56)	420	NONE (ISP SEAT POST)	WH-RS10 WHEELSET	WH-RS10 WHEELSET	NONE	NONE

**CYCLOCROSS**

<b>Addict CX</b>	FD6700 BRAZED ON	170(49); 172.5(52-56); 175(58)	PRO 1" DROP IN W/ OUTER 38MM W/ IN 2715MM A6061 CROWN 26.4	100(49-52);110(54-56); 120(58)	400(49);420(52-58)	31.6 / 300	275	294/295.5	NONE	NONE
<b>CX Team</b>	FD6700 BRAZED ON	170(49); 172.5(52-56); 175(58)	NO 9M/CUP/TH-CX 28.6-44-30 H=21.6	100(49-52);110(54-56); 120(58)	400(49);420(52-58)	31.6 / 300	R1800 F 24H WHEELSET	R1800 F 24H WHEELSET	NONE	NONE
<b>CX Comp</b>	FD-4500 BRAZED ON	170(49); 172.5(52-56); 175(58)	NO.11IN-CX 28.6-44-30 H=23.4	100(49-52);110(54-56); 120(58)	400(49);420(52-58)	31.6 / 300	287	287/285	NONE	NONE

## E-SPORTSTER & SPORTSTER

Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diam. / length in mm	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
<b>E-Sportster</b>	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(XL)	600(Men)	31.6X350MM	292 / 294	292 / 294	NONE	NONE
<b>E-Sportster Solution</b>	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(XL)	610(Solution)	31.6X350MM	292 / 294	292 / 294	NONE	NONE
<b>Sportster 10</b>	FD-M590 / 34.9	170(S); 175(M-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)	294/293	294/293	NONE	NONE
<b>Sportster 25</b>	FD-M590 / 34.9	170(S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)	294.5/296	294.5/296	NONE	NONE
<b>Sportster 20</b>	FD-M590 / 34.9	170(S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)	296.5	295/293	NONE	NONE
<b>Sportster 30</b>	FD-M430/34.9	170 (S); 175 (M, L, XL, XXL)	Ritchey Logic Zero OE (50x44)	75 (S), 90 (M), 100 (L), 110 (XL), 120 (XXL)	600	31.6/350	292/293	292/293	NONE	NONE
<b>Sportster 30 Solution</b>	FD-M430/34.9	170 (S); 175 (M, L, XL, XXL)	Ritchey Logic Zero OE (50x44)	75 (S), 90 (M), 100 (L, XL)	610	31.6/350	292/293	292/293	NONE	NONE
<b>Sportster 40 Men</b>	FD-M430/34.9	170 (S); 175 (M, L, XL, XXL)	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL), 120 (XXL)	600	31.6/350	296	294/295	NONE	NONE
<b>Sportster 40 Lady</b>	FD-M430/34.9	170 (S); 175 (M, L, XL)	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L), 100 (XL)	610	31.6/350	296	294/295	NONE	NONE
<b>Sportster 55 Men</b>	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	295/297	295/297	NONE	NONE
<b>Sportster 55 Lady</b>	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350	295/297	295/297	NONE	NONE
<b>Sportster 50 Men</b>	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	297	296/295	NONE	NONE
<b>Sportster 50 Lady</b>	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350	297	296/295	NONE	NONE
<b>Sportster 60 Men</b>	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	297	296/295	NONE	NONE
<b>Sportster 60 Lady</b>	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350	297	296/295	NONE	NONE

## E-SUB & SUB

<b>E-SUB 10</b>	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(M-XL)	600(Men)	31.6X350MM	284	284	NONE	NONE
<b>E-SUB 20</b>	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(M-XL)	600(Men); 610(Solution)	31.6X350MM	282 / 284	282 / 284	NONE	NONE
<b>SUB 10</b>	NONE	170	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600(Men); 610(Solution)	31.6 / 300(XS-S); 350(M-XL)	286/284	262/261	NONE	NONE
<b>SUB 20</b>	FD-M590 / 34.9	170(XS-S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600	31.6 / 300(XS-S); 350(M-XL)	285/284	285/283.5	NONE	NONE
<b>SUB 35</b>	NONE	170(XS-S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600(Men); 610(Solution)	31.6 / 300(XS-S); 350(M-XL)	287	261.5	NONE	NONE
<b>SUB 30</b>	FD-M430/34.9	170 (XS/S), 175 (M/L/XL)	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	284	283/282	NONE	NONE
<b>SUB 45</b>	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	283/282	283/282	NONE	NONE
<b>SUB 45 SOLUTION</b>	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	60 (XS, S), 70 (M), 80 (L), 100 (XL)	610	31.6/350	283/282	283/282	NONE	NONE
<b>SUB 40</b>	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	284	283/282	NONE	NONE
<b>SUB 40 SOLUTION</b>	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	60 (XS, S), 70 (M), 80 (L), 100 (XL)	610	31.6/350	284	283/282	NONE	NONE
<b>SUB 50</b>	NONE	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	284	284	NONE	NONE

## CONTESSA

Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diam. / length in mm	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
<b>Contessa CR1 Pro</b>	FD6703 BRAZED ON	165(47-49); 170(52-54); 172.5(56)	COMP LOGIC ZERO PF 28.6-44-30 H=10.	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	AKSIUM 10 F&R(M10) WHEEL SET	AKSIUM 10 F&R(M10) WHEEL SET	NONE	NONE
<b>Contessa CR1 Team</b>	FD5703-S BRAZED ON	165(47-49); 170(52-54); 172.5(56)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	AKSIUM 10 F&R(M10) WHEEL SET	AKSIUM 10 F&R(M10) WHEEL SET	NONE	NONE
<b>Contessa Speedster 15</b>	FD5703-S/34.9	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	276	294/295.5	NONE	NONE
<b>Contessa Speedster 25</b>	FD-2303 BRAZED	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	276	294/295.5	NONE	NONE
<b>Contessa Speedster 35</b>	FD-2303 BRAZED	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	276	294/295.5	NONE	NONE
<b>Contessa Spark RC</b>	FD-M771-10/34.9	170(S); 175(M-L)	LOGIC PRO PF-07 28.6-44-50 H=12.9	75(S-M); 90(L)	620	31.6 / 350(S); 400(M-L)	XR-20 26X28H WHEEL SET	XR-20 26X28H WHEEL SET	165	M6X 22.2
<b>Contessa Scale RC</b>	FD-M771-10/34.9	170(S); 175(M-L)	PRD13640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	75(S-M); 90(L)	620	31.6 / 350(XS-S); 400(M-XL)	XR-20 26X28H WHEEL SET	XR-20 26X28H WHEEL SET	NONE	NONE
<b>Contessa Scale 10</b>	FD-M660-10/34.9	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	60(XS); 75(S-M); 90(L); 110(XL)	620	31.6 / 350(XS-S); 400(M-XL)	263.5/262.5	264/263	NONE	NONE
<b>Contessa Scale 20</b>	FD-M430-6/34.9	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	60(XS); 75(S-M); 90(L); 110(XL)	620	31.6 / 350(XS-S); 400(M-XL)	264.5/261.5	262.5/260.5	NONE	NONE
<b>Contessa Genius</b>	FD-M660-10E	170(S); 175(M-L)	LOGIC PRO PF-07 28.6-44-50 H=12.9	75(S-M);90(L)	640	31.6 / 350(S); 400(M-L)	XR-35 26X32H WHEEL SET	XR-35 26X32H WHEEL SET	165	M6X 14
<b>Contessa Spark</b>	FD-M591 / 34.9	170(S); 175(M-L)	LOGIC OE -07 28.6-44-30 H=9.4	75(S-M);90(L)	620	31.6 / 350(S); 400(M-L)	262/263	264/263	165	M6X 22.2
<b>Contessa 10</b>	FD-M590 / 34.9	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	60 (XS), 75 (S, M), 90 (L/XL)	620	31.6 / 350	263.5/262.5	264/263	NONE	NONE
<b>Contessa 20</b>	FD-M430/34.9	170 (XS/S); 175 (M/L/XL)	Ritchey Logic Zero OE (50x44)	60 (XS), 75 (S, M), 90 (L/XL)	620	31.6/350	260/262	260/262	NONE	NONE
<b>Contessa 30</b>	FD-M360/34.9	170 (XS/S); 175 (M/L/XL)	Ritchey Logic Zero OE (50x44)	70 (XS/S), 80 (M), 90 (L)	620	31.6/350	259/261	259/261	NONE	NONE
<b>Contessa 40</b>	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS/S), 80 (M), 90 (L)	620	31.6/350	263/264	263/264	NONE	NONE
<b>Contessa 50</b>	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS/S), 80 (M), 90 (L)	620	31.6/350	265	263/264	NONE	NONE
<b>Contessa 60</b>	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	90 (S/M); 105 (L)	620	31.6/350	265	263/264	NONE	NONE

## JUNIOR

<b>Volt-X 10</b>	NONE	175	1-1/8"	48	690	25.4/220	189	179	NONE	NONE
<b>Volt-X 20</b>	NONE	175	1-1/8"	48	690	25.4/220	188	184	NONE	NONE
<b>Volt-X 30</b>	NONE	175	1-1/8"	48	690	25.4/230	186	184	NONE	NONE
<b>Volt-X 40</b>	NONE	160	1-1/8"	48	605	25.4/230	186	186	NONE	NONE
<b>Scale RC JR 24</b>	31.8	165	1-1/8"	90	620	26.8/350	241	233/236	NONE	NONE
<b>Scale JR 24</b>	31.8	152	1-1/8"	75	540	26.8/300	241	238/240	NONE	NONE
<b>Scale JR 20</b>	31.8	140	1-1/8"	75	540	26.8/300	188	185/187	NONE	NONE
<b>Spark JR 24</b>	31.8	152	1-1/8"	60	560	26.8/300	241	238/240	125	f.8x24 / r.8x37
<b>Spark JR 20</b>	31.8	140	1-1/8"	60	540	26.8/300	188	185/187	125	f.8x24 / r.8x37
<b>Voltage JR 24 Timo</b>	NONE	170	1-1/8"	40	710	31.6/250	237/238	237/238	NONE	NONE
<b>Voltage JR 24 Disc</b>	31.8	152	1-1/8"	60	560	26.8/300	236/238	236/238	NONE	NONE
<b>Voltage JR 24</b>	31.8	152	1-1/8"	60	560	26.8/300	240	237/239	NONE	NONE
<b>Voltage JR 20</b>	31.8	140	1-1/8"	60	540	26.8/250	190	188/190	NONE	NONE
<b>Voltage JR 16</b>	NONE	4"	211	-	520	26.8/200	135	132	NONE	NONE
<b>Voltage JR 12</b>	NONE	3-1/2"	211	-	460	26.8/200	88	81	NONE	NONE
<b>Contessa Scale JR</b>	31.8	152	1-1/8"	75	540	26.8/300	241	238/240	NONE	NONE
<b>Contessa JR 24</b>	31.8	152	1-1/8"	60	560	26.8/300	240	237/239	NONE	NONE
<b>Contessa JR 20</b>	NONE	140	1-1/8"	60	540	26.8/200	190	188/190	NONE	NONE
<b>Contessa JR 16</b>	NONE	4"	211	-	520	26.8/200	135	132	NONE	NONE
<b>Contessa JR 12</b>	NONE	3-1/2"	211	-	460	26.8/200	88	81	NONE	NONE