



2017/18
Carbon
Bicycle

Wanted agents

Honesty, Superior Quality, Innovation and win-win strategy

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Keep moving never stop
CARBON BIKES



COMPANY PROFILE

HongFu Sports Equipment CO.,LTD.is one of the most professional factory which mainly manufacturing carbon fiber bicycle parts,we have some professional complete sets of production line and testing equipments, and professional development and sales group. Our Factory Established in 2007,we mainly developing and producing high end carbon fiber bike products, we sold more than 20 million accessories per year to USA, Europe,Japan, Korea,Taiwan and South-East Asia region,and we also have cooperation with world famous OEM brand. Hongfu set up "UAM "“AVENGER”as carbon fiber racing bike brand,it is one of the earliest brand of bicycle,specialized design for a competition and only belongsto you!our products mainly give priority to carbon wheels.Our idea is the good faith management, doing our own brand with high quality carbon fiber.



WELCOME

CARBON FIBER
BICYCLE MANUFACTURING FACTORY

FM169 TECHNICAL SIZE



2016 AERO road frame

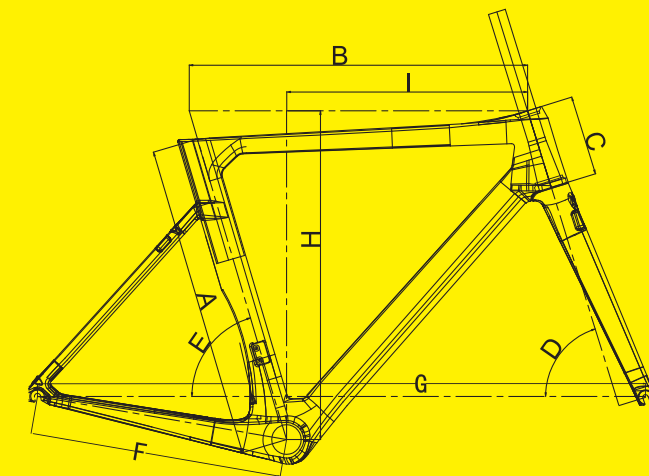
Model(Frame): FM169

Material: Carbon

Weave: UD

BB System: BSA

Sizes: 47/51/53/56/58



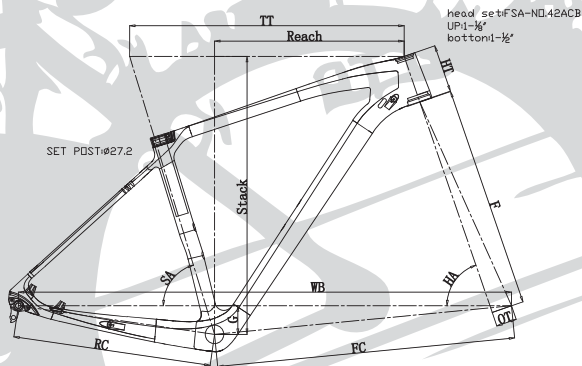
Size	A	B	C	D	E	F	G	H	I
470	465	509	100	69.5°	73.5°	410	969	494	363
500	489	528	110	72°	73.5°	410	971	512	376
530	508	549	130	72.75°	73.5°	410	987	533	391
560	531	560	147	73.25°	73.5°	410	993	551	397
580	551	572	167	73.25°	73.5°	410	1005	570	403

FM028 TECHNICAL SIZE



NEW

2017 29ER MTB Frame
Di2 can be fixed
Model: HF-FM028
Type: 29ER
Material: T700/T800
Toray carbon fiber
Headset: top 1-1/8"
down: 1-1/2"
Weave: UD
front derailleur: Low-Clamp, E-Type options
Drop_out: QR & 142*12 Axle can interchangeable
Size: 16"/ 18"/20"



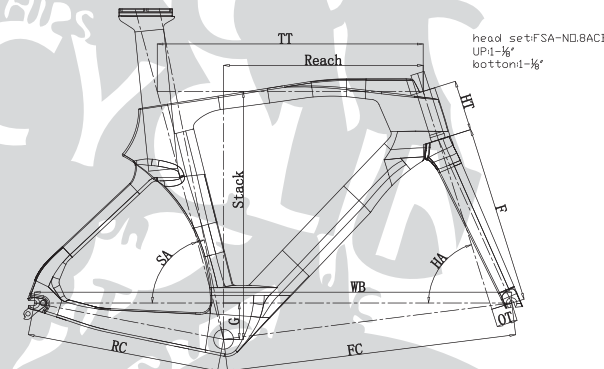
SIZE	STACK	REACH	SA	TT	HA	HT	OT	F	G	FC	RC	WB
16"	601.4	391.4	73°	575	71°	95	45	490	63	627.6	437	1056.9
18"	612.5	418	73°	605	71°	105.5	45	490	63	657.5	437	1086.9
20"	615.87	436.6	73°	625	71°	110	45	490	63	677.6	437	1107.3

FM018 TECHNICAL SIZE



NEW

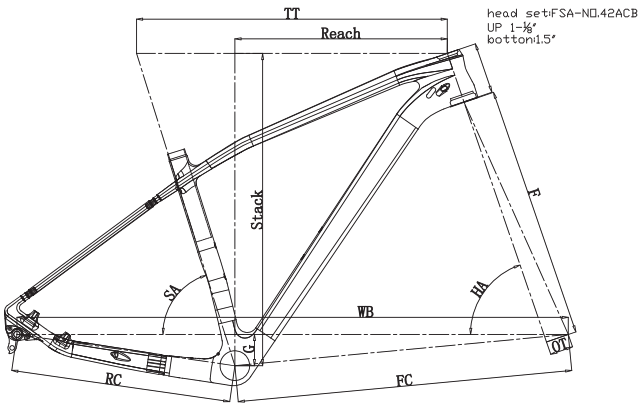
2017 TT Frame Di2 can be fixed
Model: HF-FM018
Material: T700/T800 Toray carbon fiber
Headset: top 1-1/8" down: 1-1/8"
Weave: UD
BB system: BSA/BB30/BB86
Size: 51/54/56/58CM



SIZE	STACK	REACH	TT	SA-75°	TT	SA-79°	HA	HT	OT	F	G	FC	RC	WB
510	503.6	398	533		495.9		72.5°	95	43	368	75	583.1	399	970.2
540	513.2	413.5	551		513.2		72.5°	105	43	368	75	601.4	399	988.6
560	537	426.1	570		530.5		72.5°	130	43	368	75	621.4	399	1008.8
580	551.3	439.3	587		546.4		72.5°	145	43	368	75	639	399	1026.4

FM199 TECHNICAL SIZE

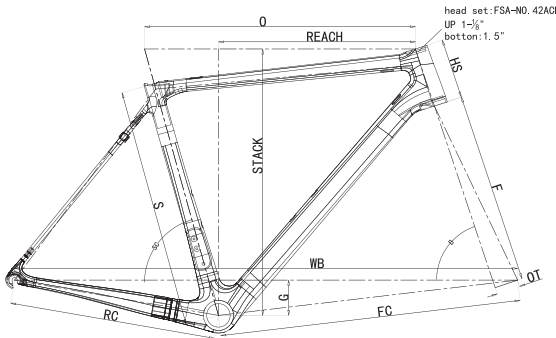
NEW 2017 29ER MTB Frame
Di2 can be fixed
Model: HF-FM199
Type: 29ER
Material: T700/T800 Toray carbon fiber
Headset: top 1-1/8" down: 1-1/2"
Weave: UD
front derailleur: Low-Clamp,E-Type options
Drop_out:QR & 142*12 Axle can interchangeable
Size:15.5" 17" 19"



SIZE	S	STACK	REACH	SA	TT	HA	HT	OT	F	G	FC	RC	WB
15.5"	394	600	390	72.5°	561.2	71°	90	46	496	61	627.4	430	1050
17"	433.4	609.4	414.7	72.5°	590.2	71°	100	46	496	61	655.1	430	1078
19"	468.7	623.7	436.9	72.5°	617	71°	105	46	496	61	682	430	1105

FM008 TECHNICAL SIZE

NEW Super light 52cm/830g
Di2 can be fixed
Model: HF-FM008
Type:Road 700C
Material: T800/T1000
Toray carbon fiber
Headset: top 1-1/8" down: 1-1/2"
Weave: UD
Size:45/48/50/52/54/56/58CM



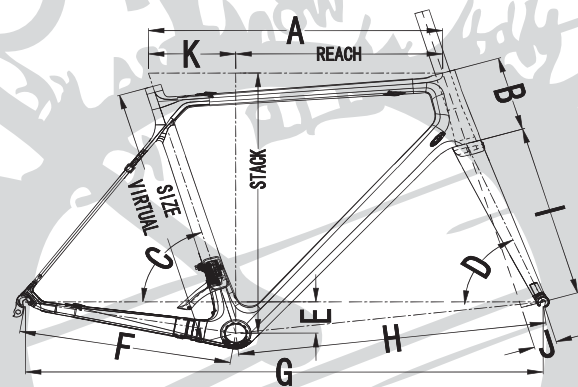
SIZE	S	SC	O	HS	B	F	OT	WB	FC	RC	G	REACH	STACK
450	450	75°	505	100	71°	370	45	964.2	507.2	410	72	371	501
480	480	74.5°	515	110	71.5°	370	45	966.3	572.3	410	72	373	513
500	500	74.5°	525	115	72°	370	45	972.2	578.1	410	72	381	519
520	520	74°	535	120	72.5°	370	45	974.6	579.5	410	69	385	522
540	540	73.5°	545	140	73°	370	45	975.2	580.2	410	69	384	543
560	560	73.5°	559.6	155	73°	370	45	990	594.9	410	69	395	558
580	580	73°	575	175	73.5°	370	45	995.1	600	410	69	398	579

FM069 TECHNICAL SIZE

A completely new and light frame



SUPER LIGHT
Di2 can be fixed
Model(Frame): HF-FM069
Type: Road 700C
Material: Carbon
Headset-top: 1-1/8"
Headset-down: 1-1/2"
Weave: UD
Size : 47/50/53/56/58/60CM



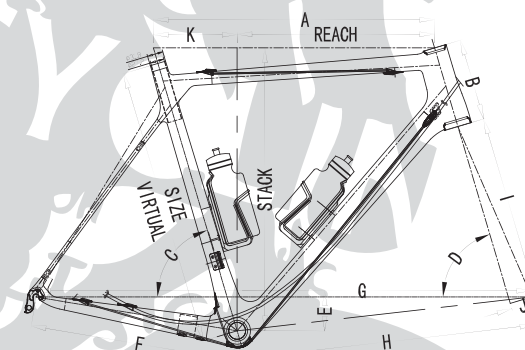
Super light: 780-920g



SIZE	A	B	C	D	E	F	G	H	I	J	K	REACH	STACK
470	520	110	74.2	71	68	405	974.5	579.3	370	45	143.5	376.5	507.2
500	535	125.5	73.8	72	68	410	983	582.3	370	45	152.8	382.2	526
530	550	145	73.5	73	68	410	985	585	370	45	162.1	387.9	547.3
560	565	165	73.5	73.5	68	410	996	595.7	370	45	168.3	396.7	568.2
580	581	175	73	73.5	38	410	1006.6	606	370	45	176.6	404.4	577.8
600	600	200	72.5	73.5	68	410	1020	619.4	370	45	189.7	410.7	601.7

FM079-F TECHNICAL SIZE

NEW 2016 NEW full carbon falt mount disc brake road frame
Model(Frame): HF- FM079-F
Material: Carbon
Weave: UD
Fork: Axle M15*p1.5/M12*p1.5
Frame: Axle M12
Disc brake: Shimano Falt mount
Size: 47/50/53/56/58

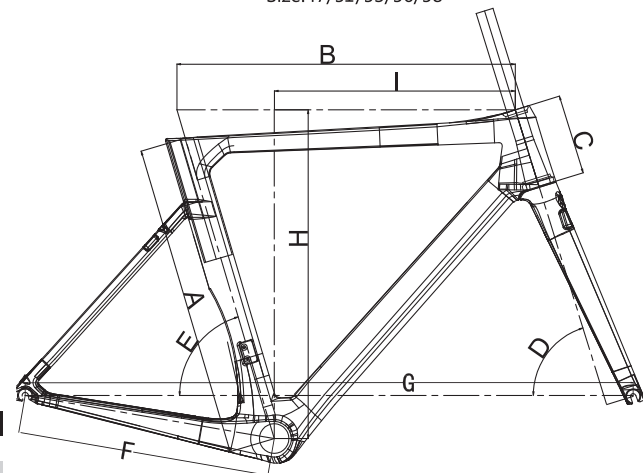


Size	A	B	C	D	E	F	G	H	I	J	K	Peach	Stack
470	520	110	74.2	71	68	405	974.5	579.3	370	45	143.5	376.5	507.2
500	535	125.5	73.8	72	68	410	983	582.3	370	45	152.8	382.2	526
530	550	145	73.5	73	68	410	985	585	370	45	162.1	387.9	547.3
560	565	165	73.5	73.5	68	410	995	595.7	370	45	168.3	369.7	568.2
580	581	175	73	73.5	68	410	1006	606	370	45	176.6	404.4	577.8
600	600	200	72.5	73.5	68	410	1020	619.4	370	45	189.7	410.7	601.7

FM169-F TECHNICAL SIZE



NEW 2017 NEW full carbon falt mount disc brake aero road frame
 Model(Frame): HF-FM169-F
 Material:Carbon
 Weave:UD
 Fork: Axle M15*p1.5/M12*p1.5
 Frame:Axle M12
 Disc brake: Shimano Falt mount
 Size:47/51/53/56/58



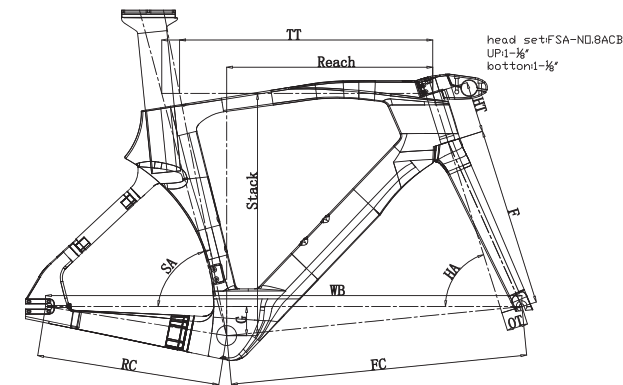
BSA BB30 HMT1000 Di2

Size	A	B	C	D	E	F	G	H	I
470	465	509	100	69.5°	73.5°	410	969	494	363
500	489	528	110	72°	73.5°	410	971	512	376
530	508	549	130	72.75°	73.5°	410	987	533	391
560	531	560	147	73.25°	73.5°	410	993	551	397
580	551	572	167	73.25°	73.5°	410	1005	570	403

FM208 TECHNICAL SIZE



NEW 2017 Track Frame
 Model: HF-FM208
 Material: T700/T800 Toray carbon fiber
 Headset: top 1-1/8"
 down: 1-1/8"
 Weave: UD
 BB system:BSA/BB30/BB86
 Size:51/54/56/58CM



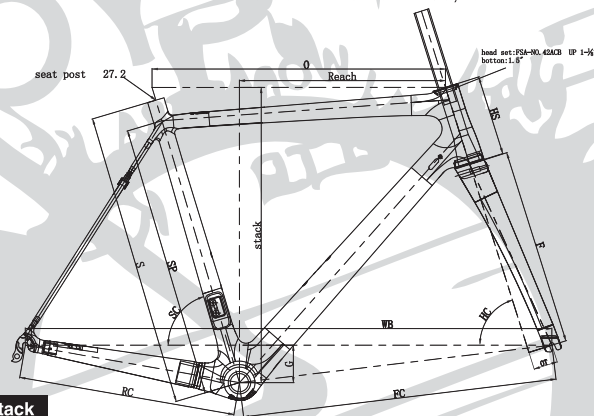
head setFSA-NO.8ACB
 UP:1-1/8"
 bottom:1-1/8"

SIZE	STACK	REACH	TT	SA-75°	TT	SA-79°	HA	HT	OT	F	G	FC	RC	WB
510	488.6	413.6	544.6		508.6		72.5	95	43	368	60	596.9	377	966
540	498.2	424	557.5		520.9		72.5°	105	43	368	60	610.3	377	979.8
560	522	441.7	581.6		543.2		72.5°	130	43	368	60	635.3	377	1004.7
580	536.3	454.9	598.6		559.1		72.5°	145	43	368	60	652.9	377	1022.4

FM296 TECHNICAL SIZE



Model Number: HF-FM296
Material: Carbon T700/T800
Size: 45/47/49/51/53/55/58cm
Type: 700C Road Frame
Weight: 980+-40g
Finish: clear coating/matte/paint
Weave: UD
Bottom bracket: BSA or BB30, to order

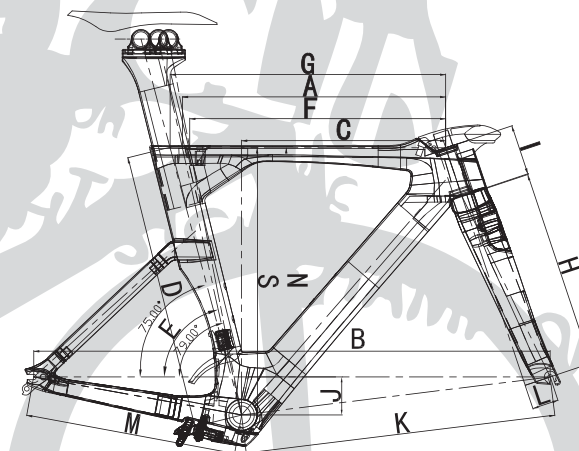


SIZE	S	SP	SC	O	HC	F	OT	WB	FC	RC	G	HS	Reach	Stack
450	450	400	75°	500	70.5°	368	43	963.9	568.3	406	70	105	365	502
470	470	420	75°	500	70.5°	368	43	966.5	570	406	70	110	365.5	506.2
490	490	450	75°	505	71°	368	43	965.4	570	406	70	115	367.6	512.7
510	510	470	74.5°	517	71.5°	368	43	967.1	571.5	406	70	125	370	525.8
530	530	490	74°	530	72°	368	43	967.5	572	406	70	135	375.4	537
550	550	510	73.5°	548	72.5°	368	43	981	585.5	406	70	150	384.8	551.2
580	580	540	73.5°	568	73°	368	43	996.5	601	406	70	170	398.3	572

FM109 TECHNICAL SIZE



Headset-top:1-1/8"
Width:420mm
Weight: 1400g(48cm), 1430g(51cm)
1460g(54cm), 1480g(58cm)
Material: TorayT700+T800
Frame group contains parts: frame
fork, seatpost, TT handlebar, handlebar
pads, Handlebar booster block(20 mm,
30 mm), headset (TRP brake Optional)
Size:48/51/53/56/58cm
Have passed the UCI technology authority certification
2014 New Innovation
Time Trial frame



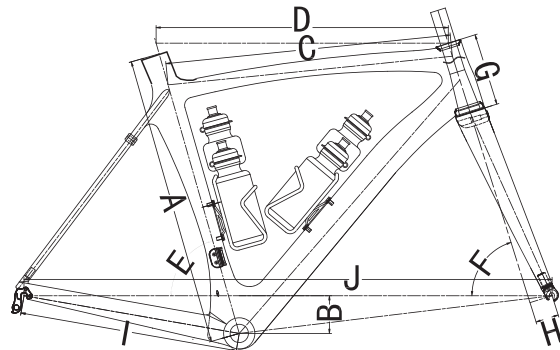
FM-109 Frame Data Sheet (Unit: Length mm / angle °)

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	S
480	467	961	379	496	79.5	472	507	377	67.5	72	572	50	400	746	479
510	485	979	387	525	79		522	377	96	72	589	50	400	773	506
540	510	991	403	546	78.5	505	544	377	111	72	602	45	400	790	523
560	541	1020	425	570	78	531	571	377	135	72	630	45	400	812	545
580	573	1049	446	598	77.5	557	599	377	163	72	660	45	400	840	573

FM139 TECHNICAL SIZE



Model(Frame):HF-FM139
Type:Road 700C
Material:Carbon
Headset-top:1-1/8"
Headset-down:1-1/2"
Weave: UD
Sizes:50/52/54/56/58cm



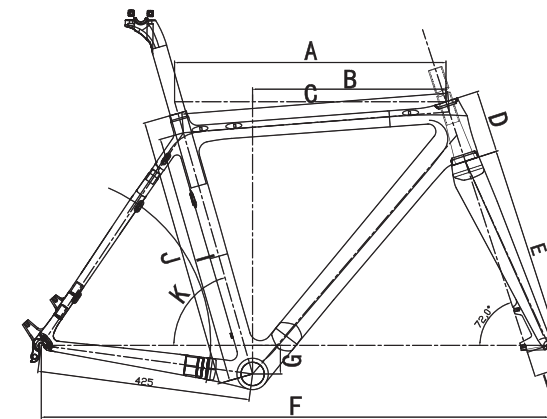
Size	A	B	C	D	E	F	G	H	I	J
50	500	70	512	526	74.3	71.5	112.5	43	406	975
52	520	70	526	537	74	72	115	43	406	979
54	540	70	531	543	74	72.5	135	43	406	981
56	560	70	542	555	73.5	73.5	150	43	406	979
58	580	70	557	570	73.5	73.5	170	43	406	994

FM089 TECHNICAL SIZE

Cyclo cross



Model(Frame):HF-FM089
Type:Cyclo cross
Material:Carbon
Headset-top:1-1/8"
Headset-down:1-1/2"
Weave:3K/12K/UD
Sizes:48/50/52/54/56cm



Size	A	B	C	D	E	F	G	H	I	J	K
480	535	387	525	115	400	1010	57	45	480	520	74.5
500	541	386	532	125	400	1012	57	45	500	540	74
520	549	382	539	145	400	1014	59	45	520	560	73.5
540	555	382	545	165	400	1020	61	45	540	580	73.5
560	565	396	565	185	400	1040	61	45	560	600	73.5