



# FRAME MEASUREMENTS FOR FRAME BAGS

version 1.1 - updated 24/2/25

**FIT  
FUNCTION  
FORM**



# IMPORTANT NOTES

**ALL OF THE INFORMATION WITHIN THIS DOCUMENT IS DERIVED FROM OUR TECHNICAL FRAME DRAWINGS. PLEASE CAREFULLY READ ANY ADDITIONAL NOTES ON EACH PAGE.**

**THERE ARE A WIDE VARIETY OF BAG AND STRAP DESIGNS, SO WHILE THE INFORMATION IN THIS DOCUMENT IS ACCURATE, WE ALWAYS RECOMMEND LIAISING WITH YOUR BAG MAKER TO CONFIRM IF THERE ARE ANY SPECIFIC REQUIREMENTS. IF YOU ARE HAVING A CUSTOM FRAME BAG MADE, CREATING A CARDBOARD TEMPLATE IS ALWAYS A HELPFUL STEP.**

**FITTING BAGS AND STRAPS CAN CAUSE WEAR TO THE PAINTWORK OF THE FRAME. USING FRAME PROTECTION TAPE CAN HELP WITH THIS. BUT PLEASE TAKE CARE WITH ITS APPLICATION AND REMOVAL.**

**WE HOPE THIS DOCUMENT SERVES AS USEFUL TOOL FOR BOTH YOU AND YOUR BAG MAKER.**

**THANK YOU FOR CHOOSING A FAIRLIGHT.**

# FRONT TRIANGLE INSIDE DIMENSIONS



	Size	A (mm)	B (mm)	C (mm)	D (mm)	E (°)	F (°)	G (°)	H (°)
Strael 2.0/3.0	51R	436	486	580	19	79.1	56.1	102.9	121.9
	51T	440	477	576	49	82.0	56.0	100.5	121.5
	54R	459	499	587	39	78.6	57.1	102.4	121.9
	54T	463	490	587	69	81.9	56.7	99.6	121.8
	56R	472	514	596	49	78.1	58.0	101.4	122.5
	56T	484	502	593	89	81.4	57.5	99.1	122.0
	58R	492	528	605	69	78.1	59.0	101.4	121.5
	58T	503	516	603	109	81.4	58.6	99.1	120.9
	61R	506	541	614	84	78.1	60.0	101.4	120.5
	61T	515	538	618	124	81.5	60.1	99.0	119.4
Strael 4.0	51R	436	483	580	14	79.1	55.5	103.4	122.0
	51T	440	477	580	45	82.3	55.5	100.2	122.0
	54R	459	496	588	32	78.4	56.5	103.1	122.0
	54T	463	492	589	66	81.8	56.9	99.8	121.8
	56R	472	510	598	48	78.8	57.4	101.8	122.1
	56T	484	508	599	84	81.3	57.6	99.2	121.9
	58R	492	523	607	66	78.6	58.3	101.7	121.5
	58T	503	521	609	104	81.4	58.5	98.8	121.3
	61R	506	536	616	80	78.5	59.2	101.8	120.5
	61T	515	534	618	119	81.6	59.4	98.6	120.3
Secan 1.0/2.0/2.5	51R	415	481	589	9	82.3	54.7	101.2	121.8
	51T	421	478	590	40	85.4	54.8	98.1	121.7
	54R	436	497	599	29	81.9	56.0	100.6	121.5
	54T	441	495	604	59	85.3	55.8	97.2	121.7
	56R	447	510	610	39	82.1	56.6	99.4	121.9
	56T	462	507	611	79	84.9	56.7	96.6	121.8
	58R	467	525	619	59	81.7	57.7	98.8	121.8
	58T	482	521	621	99	84.8	57.5	96.2	121.5
	61R	483	539	628	74	81.5	58.7	99.0	120.8
	61T	498	538	633	114	84.4	58.7	96.6	120.3
Secan 3.0	51R	416	482	588	12.5	82.5	54.9	101.5	121.1
	51T	421	477	589	44.5	85.7	55.0	98.3	121.0
	54R	436	494	599	29.5	82.2	55.8	101.3	120.7
	54T	441	490	599	63.5	85.5	55.9	98.0	120.6
	56R	447	510	608	47.5	82.5	57.1	99.7	120.6
	56T	462	508	609	83.5	84.8	57.3	97.4	120.5
	58R	467	523	618	64.5	82.2	57.9	99.6	120.4
	58T	482	521	619	102.5	84.6	58.0	97.1	120.2
	61R	483	536	627	78.5	81.9	58.8	99.9	119.4
	61T	498	535	629	117.5	84.5	58.9	97.3	119.3

**CONTINUED....**



	Size	A (mm)	B (mm)	C (mm)	D (mm)	E (°)	F (°)	G (°)	H (°)
Faran 2.0/2.5	51R	440	490	599	2	79.8	54.2	102.7	123.3
	51T	443	485	599	30	82.7	54.2	99.8	123.3
	54R	461	502	608	20	79.7	54.9	102.3	123.1
	54T	466	498	609	52	82.8	55.0	99.2	123.0
	56R	476	518	617	36	79.2	56.3	102.3	122.2
	56T	486	512	617	73	82.2	56.3	99.3	122.2
	58R	495	535	627	53	78.8	57.6	101.7	121.9
	58T	507	530	626	92	81.7	57.5	98.8	122.0
	61R	509	549	636	68	78.9	58.5	101.6	121.0
	61T	519	545	640	108	82.3	58.5	98.7	120.5
Holt 1.0	S	303	543	678	3	100.6	53.2	86.1	120.1
	M	339	556	690	3	96.1	54.5	90.6	118.8
	L	385	574	704	10	91.7	56.0	95.0	117.3
	XL	436	599	722	30	88.1	57.6	98.6	115.7



# DOWNTUBE STRAP ZONES FOR FULL FRAME BAGS: STRAEL 2.0, 3.0. SECAN 1.0, 2.0, 2.5. FARAN 2.0, 2.5.



**Note:**

On all the models listed on this page, the brake hose sits slightly raised from the frame. Therefore we recommend running the bag straps **UNDER THE BRAKE HOSE** - as per the example photo on the left.

If running mechanical gears, please make sure the straps do not go over the gearing cables; they must run freely.

**Note:**

Measurements A-F are along the top of down tube from head tube end.

The area between F and the BB could be used for straps but depends on bottles/cages used.

Measurement G is along the inside of the seat tube - to clear the Di2 port (only if using Di2).

	Size	Area between A-B is ok for straps		Area between C-D is ok for straps		Area between E-F is ok for straps		G (mm)
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	
Strael 2.0/3.0	51R	20	60	135	318	340	480	75
	51T	20	60	135	317	339	476	75
	54R	20	60	135	321	343	487	75
	54T	20	60	135	322	344	487	75
	56R	20	60	135	325	347	496	75
	56T	20	60	135	324	346	493	75
	58R	20	60	135	330	352	505	75
	58T	20	60	135	330	352	503	75
	61R	20	60	135	335	357	514	75
	61T	20	60	135	337	359	518	75
Secan 1.0/2.0/2.5	51R	20	60	135	323	345	489	75
	51T	20	60	135	324	346	490	75
	54R	20	60	135	328	350	499	75
	54T	20	60	135	330	352	504	75
	56R	20	60	135	333	355	510	75
	56T	20	60	135	333	355	511	75
	58R	20	60	135	338	360	519	75
	58T	20	60	135	339	361	521	75
	61R	20	60	135	342	364	528	75
	61T	20	60	135	345	367	533	75
Faran 2.0/2.5	51R	20	60	135	327	349	499	75
	51T	20	60	135	327	349	499	75
	54R	20	60	135	332	354	508	75
	54T	20	60	135	332	354	509	75
	56R	20	60	135	332	354	517	75
	56T	20	60	135	336	358	517	75
	58R	20	60	135	341	363	527	75
	58T	20	60	135	340	362	526	75
	61R	20	60	135	345	367	536	75
	61T	20	60	135	348	370	540	75

# DOWNTUBE STRAP ZONES FOR FULL FRAME BAGS: STRAEL 4.0.



**Note:**

Measurements A-F are along the top of down tube from head tube end.  
The area between F and the BB could be used for straps but depends on bottles/cages used.  
Measurement G is along the inside of the seat tube - to clear the Di2 port (only if using Di2).

	Size	Area between A-B is ok for straps		Area between C-D is ok for straps		Area between E-F is ok for straps		G (mm)
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	
Strael 4.0	51R	20	60	103	277	297	474	75
	51T	20	60	103	277	297	474	75
	54R	20	60	103	281	301	482	75
	54T	20	60	103	282	302	484	75
	56R	20	60	103	286	306	492	75
	56T	20	60	103	286	306	492	75
	58R	20	60	103	290	310	500	75
	58T	20	60	103	291	311	502	75
	61R	20	60	103	296	316	512	75
	61T	20	60	103	295	315	510	75



**Note:**

On the Strael 4.0 the the brake hose sits closely against the frame. Therefore we recommend running the bag straps **OVER THE BRAKE HOSE** - as per the example illustration on the left.

If running mechanical gears, please make sure the straps do not go over the gearing cables; they must run freely.

If the frame bag straps are quite thin then you may be able to run them under the brake hose; in that instance have the bag maker place the straps in the centre of each strap zone - where the brake hose is loosest.

# DOWNTUBE STRAP ZONES FOR FULL FRAME BAGS: SECAN 3.0.



**Note:**

Measurements A-F are along the top of down tube from head tube end.

The area between F and the BB could be used for straps but depends on bottles/cages used.

Measurement G is along the inside of the seat tube - to clear the Dropper post port & Di2 port.

	Size	Area between A-B is ok for straps		Area between C-D is ok for straps		Area between E-F is ok for straps		G (mm)
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	
Secan 3.0	51R	20	60	103	250	270	420	75
	51T	20	60	103	250	270	420	75
	54R	20	60	103	255	275	430	75
	54T	20	60	103	256	276	432	75
	56R	20	60	103	260	280	440	75
	56T	20	60	103	260	280	440	75
	58R	20	60	103	264	284	448	75
	58T	20	60	103	265	285	450	75
	61R	20	60	103	269	289	458	75
	61T	20	60	103	270	290	460	75



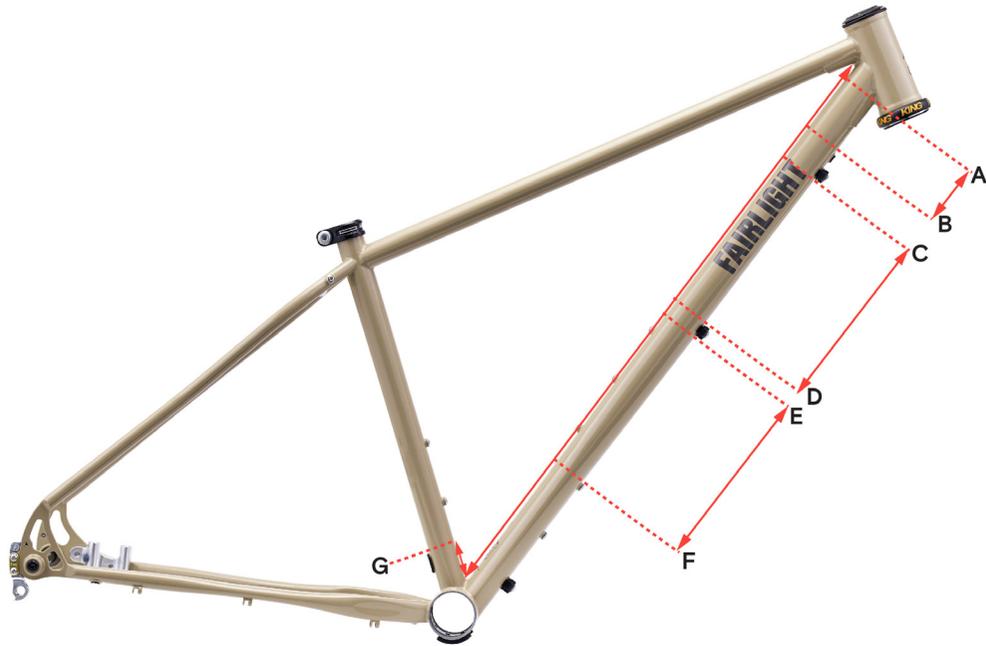
**Note:**

On the Secan 3.0 the the brake hose (and dropper hose - if using) sits closely against the frame. Therefore we recommend running the bag straps **OVER THE BRAKE HOSE** - as per the example illustration on the left.

If running mechanical gears, please make sure the straps do not go over the gearing cables; they must run freely.

If the frame bag straps are quite thin then you may be able to run them under the brake hose; in that instance have the bag maker place the straps in the centre of each strap zone - where the brake hose is loosest.

# DOWNTUBE STRAP ZONES FOR FULL FRAME BAGS: HOLT 1.0.



**Note:**

Measurements A-F are along the top of down tube from head tube end.  
The area between F and the BB could be used for straps but depends on bottles/cages used.  
Measurement G is along the inside of the seat tube - to clear the Dropper post port.

	Size	Area between A-B is ok for straps		Area between C-D is ok for straps		Area between E-F is ok for straps		G (mm)
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	
Holt 1.0	S	20	85	125	368.5	388.5	504	40
	M	20	85	125	375	395	517	40
	L	20	85	125	382.7	402.7	532.4	40
	XL	20	85	125	392.2	412.2	551.4	40



**Note:**

On the Holt 1.0 the hoses (brake, gear and dropper) sit slightly raised from the frame. Therefore we recommend running the bag straps **UNDER THE HOSES** - as per the example photo on the left.