

# FRAME ORDER SYSTEM

## ● TANGE Seamless Cr-Mo MTB ● TANGE Cr-Mo MTB

### TANGE Seamless Cr-Mo O.S. MTB Tube

Product	Description	Part No.	Outside Diameter		Thickness T <sub>1</sub> -T <sub>2</sub> -T' <sub>1</sub>	Butted Part		Tapered Part		Thinned Part C	Total Length L	Weight (g)
			D	D <sub>3</sub>		ℓ <sub>1</sub>	ℓ' <sub>1</sub>	ℓ <sub>2</sub>	ℓ' <sub>2</sub>			
Top Tube	D.B.T.	1486	31.8		0.9-0.6-0.9	100	110	50	50	290	600	336
Down Tube	D.B.T.	1494	34.9		0.9-0.6-0.9	50	170	40	40	350	650	407
	Q.B.T.	1492			1.0-0.8-0.6-0.9	90-60-110	50-50-50	240	650	406		
Seat Tube	S.B.T.	1460	31.8		0.9-0.6	100	—	50	—	460	610	310
		1407	36.4	1.2	—	—	—	—	200	209		
Head Tube	P.G.	1408	37.0		1.5	—	—	—	—	200	263	
		1409	40.0	1.5	—	—	—	—	200	285		

Product	Description	Part No.	Outside Diameter			Thickness T	Straight Part ℓ <sub>1</sub>	Tapered Part ℓ <sub>2</sub>	Total Length L	Weight (g)
			D <sub>1</sub>	D <sub>3</sub>	D <sub>2</sub>					
Seat Stay	D.T.P.	1514	15.0	19.1	11.0	0.7	280	320	600	335
Chain Stay	S.T.P.	1552	22.2		13.0	0.8	140	300	440	400

See below about Fork Stem and Fork Blade.

### TANGE Seamless Cr-Mo MTB Tube

Product	Description	Part No.	Outside Diameter		Thickness T <sub>1</sub> -T <sub>2</sub> -T' <sub>1</sub>	Butted Part		Tapered Part		Thinned Part C	Total Length L	Weight (g)
			D	D <sub>3</sub>		ℓ <sub>1</sub>	ℓ' <sub>1</sub>	ℓ <sub>2</sub>	ℓ' <sub>2</sub>			
Top Tube	D.B.T.	1432	28.6		0.9-0.6-0.9	80	130	50	50	290	600	300
		1433			1.0-0.7-1.0	80	—	—	—	—	351	
Down Tube	D.B.T.	1486	31.8		0.9-0.6-0.9	100	160	50	50	290	650	379
		1484			1.0-0.7-1.0	100	—	—	—	—	420	
Seat Tube	B.B.T.	1458	30.0/28.6		0.9-0.6-1.3	90	—	40	—	480	610	363
		S.B.T.	1455	28.6		1.0-0.7	100	—	50	—	460	610
Head Tube	P.G.	1406	33.0		1.5	—	—	—	—	200	233	
		1401	31.8	1.0	—	—	—	—	200	152		

Product	Description	Part No.	Outside Diameter			Thickness T	Straight Part ℓ <sub>1</sub>	Tapered Part ℓ <sub>2</sub>	Total Length L	Weight (g)
			D <sub>1</sub>	D <sub>2</sub>	D <sub>1</sub> × D' <sub>1</sub>					
Seat Stay	S.T.P.	1503	15.9	11.0	—	0.8	280	320	600	360
Chain Stay	S.T.P.	1511	15.9	11.0	—	1.0	280	320	600	425
		1552	22.2	13.0	—	0.8	140	300	440	320
Fork Blade	S.T.P.	1561	22.2	13.0	—	1.0	140	300	440	400
		1610	25.4	14.5	29.8 × 19.8	1.2*	120	300	420	460
Fork Blade	S.T.P.	1612	25.4	14.5	(Round)	1.4-1.1‡	120	300	430	524
		1613	28.6	16.5	(Round)	1.2‡	120	300	430	500
		1614	27.0	16.5	31.0 × 23.0	1.2‡	120	300	430	505

■ Uni-crown Shape. \* Even-thick Oval Tube for Crown Type. † Single Butted Tube (S.B.T.) for Uni-crown Type. ‡ Even-thick Tube for Uni-crown Type.

### Cr-Mo Fork Stem

Product	Part No.	D <sub>1</sub>	D <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	ℓ	L	Weight (g)
	1705	25.4	22.2	3.2	1.6	75	280	334
	1706	28.6	25.4	2.3	1.6	65	280	330
	1706	31.8	28.6	2.3	1.6	65	280	369

### TANGE Cr-Mo O.S. MTB Tube

Product	Description	Part No.	Outside Diameter		Thickness T <sub>1</sub> -T <sub>2</sub> -T' <sub>1</sub>	Butted Part		Tapered Part		Thinned Part C	Total Length L	Weight (g)
			D	D <sub>3</sub>		ℓ <sub>1</sub>	ℓ' <sub>1</sub>	ℓ <sub>2</sub>	ℓ' <sub>2</sub>			
Top Tube	D.B.T.	9486	31.8		0.9-0.6-0.9	100	110	50	50	290	600	336
Down Tube	D.B.T.	9484	31.8		1.0-0.7-1.0	100	110	50	50	290	600	380
		9494			0.9-0.6-0.9	60	130	40	40	350	620	407
Seat Tube	S.B.T.	9461	31.8		1.0-0.7	50	—	40	—	—	610	344
		B.B.T.	9468	31.8/32.8		1.0-1.5	—	80	20	—	480	580
Head Tube	P.G.	1407	36.4		1.2	—	—	—	—	—	200	209

Product	Description	Part No.	Outside Diameter		Thickness T	Straight Part ℓ <sub>1</sub>	Tapered Part ℓ <sub>2</sub>	Total Length L	Weight (g)
			D <sub>1</sub>	D <sub>2</sub>					
Seat Stay	S.T.P.	9505	15.9	11.0	1.0	280	320	600	442
Chain Stay	S.T.P.	9555	22.2	13.0	1.0	140	300	440	461

See below about Fork Stem and Fork Blade.

### TANGE Cr-Mo Double Butted MTB Tube

Product	Description	Part No.	Outside Diameter		Thickness T <sub>1</sub> -T <sub>2</sub> -T' <sub>1</sub>	Butted Part		Tapered Part		Thinned Part C	Total Length L	Weight (g)
			D	D <sub>3</sub>		ℓ <sub>1</sub>	ℓ' <sub>1</sub>	ℓ <sub>2</sub>	ℓ' <sub>2</sub>			
Top Tube	D.B.T.	9419	28.6		1.2-0.9-1.2	80	170	50	50	250	600	437
		9433			1.0-0.7-1.0	80	130	—	—	290	600	351
Down Tube	D.B.T.	9482	31.8		1.2-0.9-1.2	100	160	50	50	290	650	515
		9484			1.0-0.7-1.0	100	—	—	—	—	420	
Seat Tube	S.B.T.	9459	28.6		1.2-0.9	90	—	40	—	480	610	436
		9455			1.0-0.7	100	—	50	—	460	610	324

### TANGE Cr-Mo Triple Butted MTB Tube

Product	Description	Part No.	Outside Diameter		Thickness T <sub>1</sub> -T <sub>2</sub> -T' <sub>1</sub>	Butted Part		Tapered Part		Thinned Part C	Total Length L	Weight (g)
			D	D <sub>3</sub>		ℓ <sub>1</sub>	ℓ' <sub>1</sub>	ℓ <sub>2</sub>	ℓ' <sub>2</sub>			
Top Tube	T.B.T.	9424	28.6		1.2-0.9-1.0	80	170	50	50	250	600	341
Down Tube	T.B.T.	9444	31.8		1.2-0.9-1.0	100	160	50	50	290	650	416
Seat Tube	T.B.T.	9464	28.6		1.2-0.9-1.0	80	180	50	50	250	610	348
		S.B.T.		9465		1.2-1.0	90	—	40	—	480	610

Product	Description	Part No.	Outside Diameter			Thickness T	Straight Part ℓ <sub>1</sub>	Tapered Part ℓ <sub>2</sub>	Total Length L	Weight (g)
			D <sub>1</sub>	D <sub>2</sub>	D <sub>1</sub> × D' <sub>1</sub>					
Seat Stay	S.T.P.	9505	15.9	11.0	—	1.0	280	320	600	425
Chain Stay	S.T.P.	9555	22.2	13.0	—	1.0	140	300	440	400
Fork Blade	S.T.P.	9610	25.4	14.5	29.8 × 19.8	1.2*	120	300	420	460
		9612	25.4	14.5	—	1.4-1.1	120	300	420	440

\* Even-thick Oval Tube for Crown Type

### Cr-Mo Fork Stem

Product	Part No.	D <sub>1</sub>	D <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	ℓ <sub>1</sub>	ℓ <sub>2</sub>	L	Weight (g)