

# FRAME ORDER SYSTEM

●PRESTIGE O.S. ●ULTIMATE SUPER LIGHT ●PRESTIGE

## PRESTIGE O.S. Tube

Product	Description	Part No.	Outside Diameter D	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)
					ℓ <sub>1</sub>	ℓ' <sub>1</sub>	ℓ <sub>2</sub>	ℓ' <sub>2</sub>			
Top Tube	D.B.T.	3411	28.6	0.7~0.4~0.7	70	120	40	40	330	600	214
		3412		0.8~0.5~0.8							255
Down Tube	D.B.T.	3431	30.0	0.8~0.5~0.8	70	170					296
		3432		0.9~0.6~0.9			40	40	330	650	342
		3442	31.8	0.9~0.6~0.9	90	150					363
Seat Tube	S.B.T.	3459	34.5/28.0 Oval x 28.6	0.9~0.6	120	—	40	—	490	650	302
Head Tube	P.G.	3400	31.8	1.0	—	—	—	—	—	200	152
		3407	36.4	1.2	—	—	—	—	—	200	208

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.	3505	14.0	15.9	10.5	0.6	60~80~20	240~110	510	199	
Chain Stay	S.T.P.	3555	24.0 Oval (28.0 x 20.0)			12.5	0.8	90~20	290	400	292
Fork Blade	S.T.P.	3602	24.0			13.0	0.9	140	280	420	370
		3603	24.0 Oval (28.0 x 20.0)			13.0	0.9	140	280	420	370

\*Even-thick Tube for Uni-crown Type. ;Single Butted Tube (S.B.T.) for Uni-crown Type.

## PRESTIGE Fork Stem

	Part No.	D <sub>1</sub>	D <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	ℓ	L	Weight (g)
Fork Stem	3700 (Spiral)	25.4	22.2	2.5	1.6	60	254	235
	3707 (S.B.T.)	28.6	25.4	2.3	1.6	60	280	332

### The result of the quest for the perfectly balanced tube... Tange Prestige.

A lightweight tube with outstanding strength and resiliency. The Tange Prestige was developed as a result of the pursuit of the ideal lightweight frame tube, and in which great emphasis is upon an overall balance.

Using Cr-Mo steel, widely recognized as the optimum material for a bicycle frame, the Prestige clearly possesses every required frame attribute demanded by racers, and has an overall balance which reaches the highest dimensions, plus processing technology which makes this the very finest tube —one which is virtually without comparison.

	Tensile Strength	Surface Hardness	Elongation
PRESTIGE 0.7/0.4 D.B.T.	123.5 kg/mm <sup>2</sup>	354HV	10%
TANGE 0.9/0.6 D.B.T.	91.1	315	10%
Brand A	73.5	315	10%
Brand B	85~95	315	10%

Tensile strength represents overall tube strength. Surface hardness enhances strength and demands precision processing. Elongation rating of approx. 10% has been determined optimum for bicycle tubing.

## ULTIMATE SUPERLIGHT and PRESTIGE Tube

Product	Description	Part No.	Outside Diameter D	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)
					ℓ <sub>1</sub>	ℓ' <sub>1</sub>	ℓ <sub>2</sub>	ℓ' <sub>2</sub>			
Top Tube	D.B.T.	3415	25.4	0.6~0.3~0.6	80	150	50	50	250	580	153
		3410	25.4	0.7~0.4~0.7	80	130	50	50	290	600	195
Down Tube	D.B.T.	3413	25.4	0.8~0.5~0.8	80	130	50	50	290	600	200
		3435	28.6	0.6~0.3~0.6	80	150	50	50	290	620	205
		3430		0.7~0.4~0.7	80	180	50	50	290	650	245
		3433	28.6	0.8~0.5~0.8	80	180	50	50	290	650	254
Seat Tube	D.B.T.	3434	28.6	0.9~0.6~0.9	80	180	50	50	290	650	290
		3455	28.6	0.7~0.4~0.6	150	250	50	50	150	650	250
		3450		1.0~0.8~0.6	200	200					340
		3451	28.6	0.7~0.4~0.7	80	180	50	50	250	610	220
Head Tube	P.G.	3452	28.6	0.9~0.6	100	—	50	—	500	650	275
		3400	31.8	1.0	—	—	—	—	—	200	152

## PRESTIGE Seat Stay, Chain Stay, & Fork Blade

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.	3500	14.0	10.0	0.6	280	320	600	232
		3501	15.9	10.0	0.6	280	320	600	265
		3550	22.2 (CW-3)	12.5	0.6	120	300	420	250
Chain Stay	S.T.P. (Even-Thick)	3551	22.2 (CW-2)	12.5	0.6	120	300	420	250
		3552	22.2 (CW-3)	12.5	0.8	120	300	420	250
		3553	22.2 (CW-2)	12.5	0.8	120	300	420	250
		3605	24.0	13.0	0.8	140	280	420	340
Fork Blade	S.T.P. (Even-Thick)	3606	24.0 Oval (28.0 x 20.0)	13.0	0.8	140	280	420	340
		3600	23.0	13.0	0.9	120	300	420	360
		3601	23.0 Oval (29.0 x 17.0)	13.0	0.9	120	300	420	360
		3602	24.0	13.0	0.9	140	280	420	370
		3603	24.0 Oval (28.0 x 20.0)	13.0	0.9	140	280	420	370

## PRESTIGE Fork Stem

	Part No.	D <sub>1</sub>	D <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	ℓ	L	Weight (g)
Fork Stem	3705	25.4	22.2	2.0	1.6	60	254	235
	3700	25.4	22.2	2.5	1.6	60	254	240