



TANDEM

1989 CANNONDALE TANDEM FRAMESET

Many tandems give cyclists a fun ride. The Cannondale frameset not only lets cyclists have fun, but brings a new dimension of power and security to tandem riding:

1. Frame is 25% lighter than a standard Chrome-moly tandem frame.
2. Superior lateral and torsional stiffness plus shock absorption lets energy go from the pedal to the road without wasted energy.
3. Long rear top tube for increased riding comfort.
4. Extra security; either rider can put their feet on the ground when stopped.
5. High rear bottom bracket for better visibility and comfort.
6. Outfitted with full complement of deluxe frame fittings.

1989 TANDEM FRAMESET

Product Code: T followed by frame size

Sug. Retail: \$1,500.00

Wholesale: \$1,057.50

Professional: \$990.00

**Gold: \$970.20*

**Charter: \$950.40*

FORK	Tandem gauge, chrome-moly Unicrown fork with low rider, cantilever brake braze ons; two eyelets on forged dropouts
HEADSET	Tange aluminum G-Master roller-bearing (black)
SPECIAL	Cannondale wedge-anchored eccentric for front bottom bracket (patented)
FR DERAILLEUR	Shimano Deore Alpine
EXTRAS	Diablo converters on down tube shifter bosses; quick-release seat post binder for rear seat; headbinder/brake cable stop (black)
COLOR	Sea blue, red, black (all with white accents)
SIZES	21-19, 23-19, 23-21, 25-21, 25-23
WEIGHT	Size 23-21 bare frame; 9 lbs. 14 oz.
COMPATIBLE WITH	Arai drum brake (rear) 27.2mm seat posts 140mm rear hub spacing (standard tandem) English threading

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SIZE	25x23	25x21	23x21	23x19	21x19
FRONT SEAT TUBE LENGTH (IN.)	26.12	25.09	23.83	22.84	22.37
REAR SEAT TUBE LENGTH (IN.)	22.58	20.27	20.35	18.11	18.12
FRONT SEAT TUBE ANGLE	72°	72°	74.1°	74.1°	75.3°
REAR SEAT TUBE ANGLE	72°	72°	74.1°	74.1°	75.3°
FRONT BOTTOM BRACKET HGT. (IN.)	10.75	10.75	10.75	10.75	10.75
REAR BOTTOM BRACKET HGT. (IN.)	12	12	12	12	12
CHAINSTAY LENGTH (IN.)	17	17	17	17	17
HEADTUBE ANGLE	73.5°	73.5°	73.5°	73.5°	73°
FORK RAKE (IN.)	2.13	2.13	2.13	2.13	2.25
TRAIL (IN.)	1.78	1.78	1.78	1.78	1.78
GROUND TO TOP OF FRONT TOP TUBE (IN.)	34.1	33.4	32.1	31.4	30.9
GROUND TO TOP OF REAR TOP TUBE (IN.)	32.5	30.5	30.5	28.5	28.5
FRONT TOP TUBE LENGTH (EFFECTIVE, IN.)*	23.1	23.1	22.1	22.1	21.4
REAR TOP TUBE LENGTH (EFFECTIVE, IN.)*	30	29	29	28	28
WHEELBASE (IN.)	71.2	70.2	70.0	69.0	69.0

* Effective measurement is the length of a horizontal tube, rather than the actual measurement of the sloping tube.

Complete details on our tandem frame are featured in "Bicycle Guide", October 1988 issue, and in "Cyclist", November 1988 issue.