

TCR A1

ROAD COMPETITION

Riders get maximum power-to-pedal transfer with the ultra-stiff yet vertically compliant TCR Alliance series - the perfect blend of composite and aluminum.



SPECIFICATIONS

FRAME	SIZES	XS, S, M, M/L, L, XL
	COLORS	White/Blue
	FRAME	Alliance, Compact Road Design
	FORK	formulaOne Composite w / alloy steerer tube
	SHOCK	N / A
COMPONENTS		
	HANDLEBAR	6061 AL Anatomic Bend, 31.8
	STEM	3D Forged Aluminum, 31.8
	SEATPOST	formulaOne Composite
	SADDLE	Giant Racing
	PEDALS	Shimano PD-M520
DRIVETRAIN		
	SHIFTERS	Shimano R700, short reach
	FRONT DERAILLEUR	Shimano 105
	REAR DERAILLEUR	Shimano 105
WHEELS		
	BRAKES	Shimano Tiagra
	BRAKE LEVERS	Shimano 105
	CASSETTE	Shimano 105 12/25, 10-speed
	CHAIN	Shimano 105
	CRANKSET	Shimano R600, 34/50
	BOTTOM BRACKET	Shimano, external
	RIMS	Xero XSR-3
	HUBS	Xero XSR-3
	SPOKES	Xero XSR-3
	TIRES	Michelin Lithion, 700x23
	EXTRAS	

Specifications and availability subject to change without notice.

FRAME TECHNOLOGY

Giant's proprietary Alliance frame technology takes advantage of the performance benefits of both aluminum and composite. Through careful, seamless integration of these two materials, riders of all levels can reap the benefits of increased comfort and performance from this unique blend.



Alliance
Technology

FEATURES

- 10-speed Shimano 105 componentry
- Shimano M520 clipless pedals
- Lightweight Xero XSR-3 wheelset

FRAME GEOMETRY

Actual Frame Size	Head Angle	Seat Angle*	Toptube**	Headtube	Chainstay	Wheelbase	Standover Height***
centimeters	degrees	degrees	centimeters	centimeters	centimeters	centimeters	inches
XS/43.0	71.0	74.5	52.0	12.0	40.5	97.7	28.4
S/46.5	72.0	73.5	53.5	13.5	40.5	97.4	29.2
M/50.0	73.0	73.0	55.5	15.0	40.5	98.0	30.1
M/L/53.5	73.0	72.5	57.0	17.0	40.5	99.2	31.1
L/55.5	73.0	72.5	58.5	18.5	40.5	100.6	31.6
XL/58.5	73.0	72.0	60.5	20.0	40.5	102.1	32.3

*Seat angle is actual

**Toptube is measured from the center of the headtube horizontally back to the top of the effective extension of the seattube

***Standover height is based on the largest size tire that will fit the bike, not necessarily the included size tire