

TerraTrike Legacy Specs

	Cruiser	Tour	Zoomer	Zoomer Elite	Cruiser	Spark	Race	Edge	Tandem
Frame Material	4130 chromoly steel	4130 chromoly steel	6061 heat treated T6 aluminum	6061 heat treated T6 aluminum	6061 heat treated T6 aluminum	6061 heat treated T6 aluminum	6061 heat treated T6 aluminum	carbon fiber/ aluminum	4130 chromoly steel
Number of Gears/Speeds	24 - Stock 16 - Hi Speed Drive 32-Speed Drive	27 - Stock 18 - Hi Speed Drive 36-Speed Drive	24 - Stock 16 - Hi Speed Drive 32-Speed Drive	27 - Stock 18 - Hi Speed Drive 36-Speed Drive	24 - Stock 16 - Hi Speed Drive 32-Speed Drive	27 - Stock 18 - Hi Speed Drive 36 - Speed Drive	27 - Stock 18 - Hi Speed Drive 36 -Speed Drive	27 - Stock 18 - Hi Speed Drive 36 - Speed Drive	27
Steering System	linkage	linkage	direct	direct	linkage	linkage	linkage	direct	linkage
Seat Type	6061 T6 aluminum frame w/ breathable mesh	6061 T6 aluminum frame w/ breathable mesh	6061 T6 aluminum frame w/ breathable mesh	6061 T6 aluminum frame w/ breathable mesh	6061 T6 aluminum frame w/ breathable mesh	6061 T6 aluminum frame w/ breathable mesh	6061 T6 aluminum frame w/ breathable mesh	6061 T6 aluminum frame w/ breathable mesh (cordura optional)	6061 T6 aluminum frame w/ breathable mesh
Seat Adjust	230mm fore/aft 12mm steps 40-70 degree recline	230mm fore/aft 12mm steps 40-70 degree recline	fixed bottom 35-70 degree recline	fixed bottom 35-70 degree recline	100mm fore/aft 12mm steps 40-70 degree recline	100mm fore/aft 12mm steps 40-70 degree recline	100mm fore/aft 12mm steps 40-70 degree recline	500mm fore/aft infinite 35-80 degree	102mm front/300mm rear 50-70 degree front/40-70 degree rear
Boom Type	interchangeable 4 sizes	interchangeable 3 sizes	adjustable boom	adjustable boom	adjustable boom	adjustable boom	adjustable boom	fixed boom 3 sizes	interchangeable 3 sizes
Pedals Type	standard platform	standard platform	standard platform	standard platform	standard platform	standard platform	Shimano SPD clipless	Shimano SPD clipless	standard platform
Crankset/ Rings	Alloy triple 170 30/42/52	RPM triple 170 30/42/52	Alloy triple 170 30/42/52	RPM triple 170 30/42/52	Alloy triple 170 30/42/52	RPM triple 170 30/42/52	FSA Gossamer MegaExo 170 30/42/53	FSA Gossamer MegaExo 170 30/42/53	FSA Gossamer MegaExo 170 30/42/54 or IPS Triple 170 30/42/52
Bottom Bracket	Alloy Sealed Cartridge square spindle	RPM sealed cartridge square spindle	Alloy Sealed Cartridge square spindle	RPM sealed cartridge square spindle	Sealed cartridge square spindle	RPM sealed cartridge square spindle	Integrated in crankset	Integrated in crankset	Integrated in crankset or Square Taper (with IPS)
Chain Type	KMC Z72 8 speed	KMC Z9000 9 speed	KMC Z72 8 speed	KMC Z9000 9 speed	KMC Z72 8 speed	KMC Z9000 9 speed	KMC X9	KMC X9	KMC Z9000 9 speed
Front Derailleur	Shimano Sora triple	Shimano Tiagra or Sora triple	Shimano Sora triple	Shimano Tiagra triple	Shimano Sora triple	Shimano Tiagra or Sora triple	Shimano Ultegra	Shimano Ultegra	Shimano Tiagra or Sora triple
Rear Derailleur	Shimano Altus	Shimano Tiagra. Wide range option comes with LX long cage.	Shimano Altus	Shimano Tiagra. Wide range option comes with LX long cage.	Shimano Altus	Shimano Tiagra. Wide range option comes with LX long cage.	Sram X.9	Sram X.9	Shimano XT long cage
Cassette Size	Shimano MegaRange 11-34 8 speed	Shimano Tiagra 11-25 9 speed. Wide range option includes LX Deore 11-32 9 speed.	Shimano HG-40 11-30 8 speed	Shimano Dura Ace bar end 9 speed	Shimano MegaRange 11-34 8 speed	Shimano Tiagra 11-25 9 speed. Wide range option includes LX Deore 11-32 9 speed.	Sram X.9 11-32 9 speed	Sram X.9 11-32 9 speed	Shimano 11-32 9 speed
Shifters Set	Sram MRX Comp Gripshift 8 speed	Shimano Dura Ace bar end 9 speed	Sram MRX Comp Gripshift 8 speed	Shimano Dura Ace bar end 9 speed	Sram MRX Comp Gripshift 8 speed	Shimano Dura Ace bar end 9 speed	Sram X.9 Grip Shift	Sram X.9 Grip Shift	Shimano Dura Ace bar end 9 speed
Brake Levers	Promax Linear Pull	Hayes HML	Promax Linear Pull	Hayes HML	Promax Linear Pull	Hayes HML	Hayes HML	Hayes HML	Hayes HML
Brake Set	Unique mechanical disc	Hayes HMX-1 mechanical disc	Unique mechanical disc	Hayes HMX-1 mechanical disc	Unique mechanical disc	Hayes HMX-1 mechanical disc	Hayes HMX-1 mechanical disc	Hayes HMX-1 mechanical disc	Hayes HMX-1 mechanical disc
Wheel set	WizWheelz silver machine built	WizWheelz silver machine built	WizWheelz silver machine built	WizWheelz silver machine built	WizWheelz silver machine built	WizWheelz silver machine built	Velocity AeroHeat hand built	Velocity AeroHeat hand built	Velocity AeroHeat hand built
Tires/ Size	CST blackwall w/ reflective strip 20 x 1.75 (406)	CST blackwall w/ reflective strip 20 x 1.75 (406)	CST blackwall w/ reflective strip 20 x 1.75 (406)	CST blackwall w/ reflective strip 20 x 1.75 (406)	CST blackwall w/ reflective strip 20 x 1.75 (406)	CST blackwall w/ reflective strip 20 x 1.75 (406)	Schwalbe Marathon w/reflective strip Hi pressure 20 x 1.5 (406)	Schwalbe Marathon w/reflective strip Hi pressure 20 x 1.5 (406)	Kenda Kwest 20 x 1.5 (406)
Wheelbase Length	991 mm 39"	991 mm 39"	914 mm 36"	914 mm 36 inches	978 mm 38.5"	978 mm 38.5"	978 mm 38.5"	940 mm 37"	2337 mm 92 inches
Overall Length (med)	1803 mm 71 inches	1803 mm 71 inches	1778 mm 70 inches	1778 mm 70 inches	1727 mm 68 inches	1727 mm 68 inches	1727 mm 68 inches	1753 mm 69 inches	3086 mm 121.5 inches
Track Width	800 mm 31.5 inches	800 mm 31.5 inches	699 mm 27.5 inches	699 mm 27.5 inches	749 mm 29.5 inches	749 mm 29.5 inches	749 mm 29.5 inches	705 mm 27.75 inches	800 mm 31.5 inches
Overall Width	864 mm 34 inches	864 mm 34 inches	768 mm 30.25 inches	768 mm 30.25 inches	838 mm 33 inches	838 mm 33 inches	838 mm 33 inches	800 mm 31.5 inches	864 mm 34 inches
Bottom Bracket Height	337 mm 13.25 inches	337 mm 13.25 inches	394 mm 15.5 inches	394 mm 15.5 inches	356 mm 14 inches	356 mm 14 inches	356 mm 14 inches	324 mm 12.75 inches	337 mm 13.25 inches
Seat Height	241 mm 9.5 inches	241 mm 9.5 inches	216 mm 8.5 inches	216 mm 8.5 inches	241 mm 9.5 inches	241 mm 9.5 inches	241 mm 9.5 inches	241 mm 9.5 inches	241 mm 9.5 inches
Total Weight	16.8 kg 37 lb.	16.3 kg 36 lb.	15.4 kg 34 lb.	15.4 kg 34 lb.	15.9 kg 34 lb.	14.9 kg 33 lb.	14.1 kg 31 lb.	13.2 kg 26 lb. (Carbon Fiber) 27 lb. (Aluminum)	27.2 kg 60 lb.
Combined Load Limit	136.1 kq 300 lb.	136.1 kq 300 lb.	124.7 kq 275 lb.	124.7 kq 275 lb.	113.5 kq 250 lb.	113.5 kq 250 lb.	113.5 kq 250 lb.	102.2 kq 225 lb.	204.3 kq 450 lb.
X-Seam Range	39 - 49 inches (approx. 5'-2" to 6'-4")	39 - 49 inches (approx. 5'-2" to 6'-4")	37 - 51 inches (approx. 5'-0" to 6'-5")	37 - 51 inches (approx. 5'-0" to 6'-5")	39 - 47 inches (approx. 5'-2" to 6'-2")	39 - 47 inches (approx. 5'-2" to 6'-2")	39 - 47 inches (approx. 5'-2" to 6'-2")	35 - 48 inches (approx. 5'-0" to 6'-3")	38 - 49 inches front 38 - 46 inches rear
Available Colors (custom colors can be run for an additional charge)	Michigan Blue	Sparkle Red	Ultra Banana	Ultra Banana	Deep Pewter Cosmic Orange Electric Green	Deep Pewter Cosmic Orange Electric Green	Deep Pewter Cosmic Orange Electric Green	Natural Carbon w/ Black Anodized Aluminum	Sparkle Red