



The 500 EMS

DESCRIPTION

Back in 1987 Kestrel engineers stunned the industry by introducing the first production monocoque racing frame, the Kestrel 4000 - a design that, as one reviewer had it, "out-performs traditional frames in virtually every respect". In 1991, the engineers re-defined the frame itself, with the introduction of the 500 SCI. In addition to heart-stopping good looks, the 500's radical seat tube-less structure demonstrated that our patented one-piece composite format offers performance-enhancing options far beyond those of traditional designs. Now the engineers have done it a third time, and the superior stiffness, vertical compliance and aerodynamics of the 500 series is now available in our superlight Enhanced Modulus material. The result is a frame like no other: the 2.9-pound Kestrel 500 EMS with EMS Pro/650 fork. Available as frameset or complete bike, in Black finish.

GEOMETRY

Seat Tube	49	54	57
Standover	74	79	81
Top Tube	52	56	57.5
Head Angle	72.75	73	73
Seat Angle	74.25	73.5	73
B/B Height	10.4"	10.5"	10.5"
Chainstay	41	41	41
Fork Rake	3.4	3.4	3.4
Drop	4.6	4.3	4.3
Trail	6	5.9	5.9
Front Center	55.7	58.9	59.9
Wheelbase	96.2	99.5	100.5
Bottom Bracket	68mm, English Threaded		
Seat Post Diameter	27.2mm		
Front Derailleur	braze-on		
EMS Pro / 650 Fork	650c x 1", threadless		

COMPONENTS

Shimano Road Dura Ace STI* Ultegra STI*

Shimano Aero Dura Ace Aero* Ultegra Aero*

*Available through Authorized Kestrel Dealers.

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