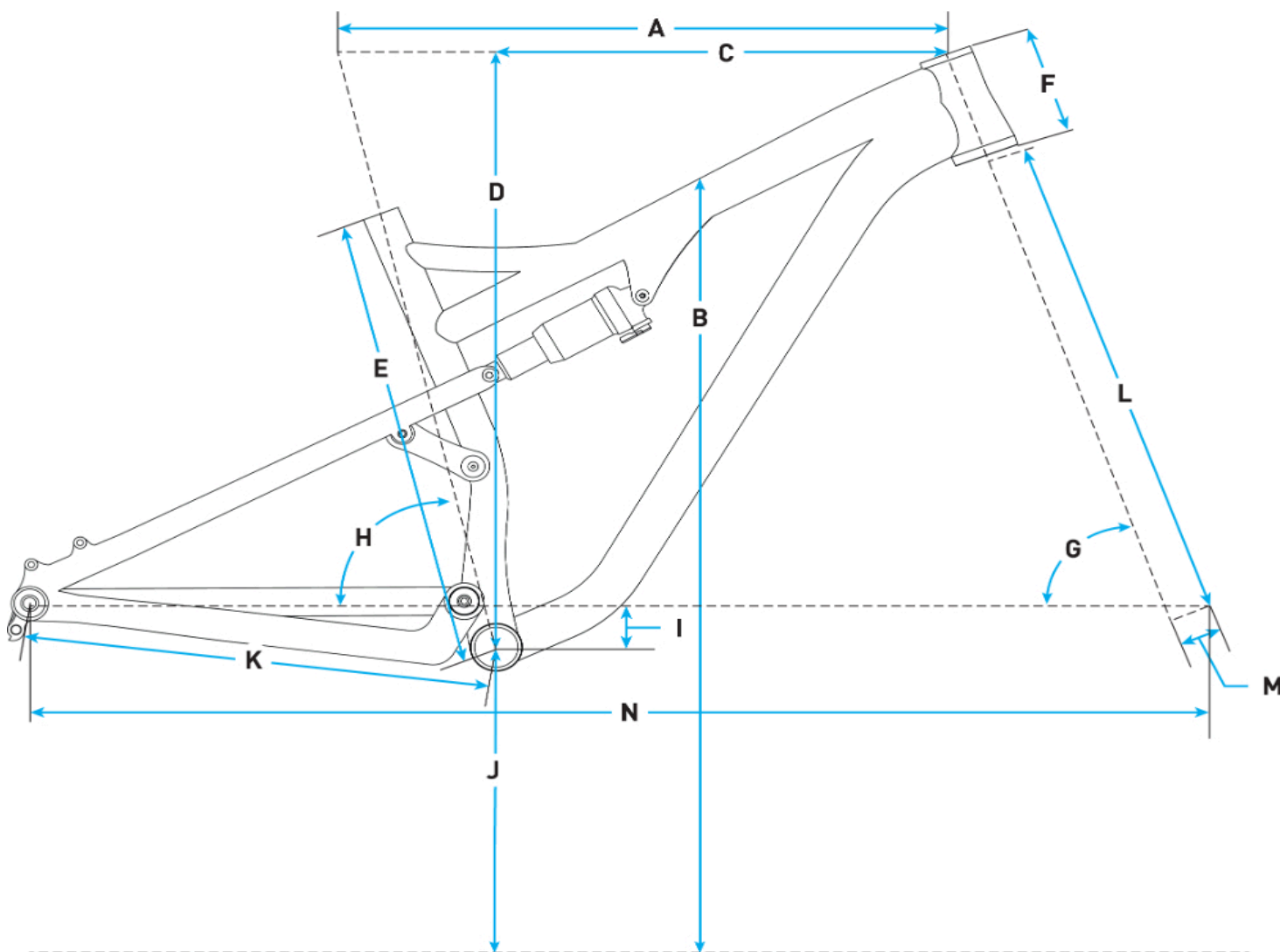


2026 Salsa Blackthorn 125 C Eagle 90 Transmission - Dark Umber/Canyon Red - Geometrical Chart



Metric

Size	Small	Medium	Large	X-Large
A. Effective Top Tube	587.0- 588.0	609.0- 610.0	631.0- 632.0	653.0- 654.0
B. Stand Over	736.0- 733.0	736.0- 733.0	737.0- 733.0	737.0- 733.0
C. Reach	462.0- 458.0	482.0- 478.0	502.0- 498.0	521.0- 518.0
D. Stack	605.0- 609.0	614.0- 617.0	623.0- 626.0	632.0- 635.0
E. Total Seat Tube Length	405.0	430.0	455.0	480.0
F. Headtube Length	100.0	110.0	120.0	130.0
G. Headtube Angle	64.7	64.7	64.7	64.7
	64.4	64.4	64.4	64.4
H. Seat Tube Angle	78.3	78.3	78.3	78.2
	77.9	77.9	77.9	77.9

I. BB Drop	32.0- 36.0	31.0- 36.0	31.0- 36.0	31.0- 36.0
J. BB Height	344.0- 340.0	345.0- 340.0	345.0- 340.0	345.0- 340.0
K. Chainstay Length	432.0- 433.0	432.0- 433.0	432.0- 433.0	432.0- 433.0
L. Fork Length Axle to Crown	551.0	551.0	551.0	551.0
M. Fork Offset	43.0	43.0	43.0	43.0
N. Wheelbase	1210.0- 1211.0	1236.0- 1235.0	1260.0- 1260.0	1283.0- 1284.0
Crank Arm Length	165.0	165.0	165.0	165.0
Handlebar Width	780.0	780.0	780.0	780.0
Recommended Rider Height	157.0 - 170.0	168.0 - 180.0	178.0 - 191.0	188.0 - 201.0
Stem Length	40.0	40.0	40.0	40.0

Imperial

Size	Small	Medium	Large	X-Large
A. Effective Top Tube	23.11- 23.15	23.98- 24.02	24.84- 24.88	25.71- 25.75
B. Stand Over	28.98- 28.86	28.98- 28.86	29.02- 28.86	29.02- 28.86
C. Reach	18.19- 18.03	18.98- 18.82	19.76- 19.61	20.51- 20.39
D. Stack	23.82- 23.98	24.17- 24.29	24.53- 24.65	24.88- 25
E. Total Seat Tube Length	15.94	16.93	17.91	18.9
F. Headtube Length	3.94	4.33	4.72	5.12
G. Headtube Angle	64.7 - 64.4	64.7 - 64.4	64.7 - 64.4	64.7 - 64.4
H. Seat Tube Angle	78.3 - 77.9	78.3 - 77.9	78.3 - 77.9	78.2 - 77.9
I. BB Drop	1.26- 1.42	1.22- 1.42	1.22- 1.42	1.22- 1.42
J. BB Height	13.54- 13.39	13.58- 13.39	13.58- 13.39	13.58- 13.39
K. Chainstay Length	17.01- 17.05	17.01- 17.05	17.01- 17.05	17.01- 17.05
L. Fork Length Axle to Crown	21.69	21.69	21.69	21.69
M. Fork Offset	1.69	1.69	1.69	1.69
N. Wheelbase	47.64- 47.68	48.66- 48.62	49.61- 49.61	50.51- 50.55
Crank Arm Length	6.5	6.5	6.5	6.5
Handlebar Width	780.0	780.0	780.0	780.0
Recommended Rider Height	61.81 - 66.93	66.14 - 70.87	70.08 - 75.2	74.02 - 79.13
Stem Length	1.57	1.57	1.57	1.57

Measurements based on:

- an unsprung bike (no sag)
- a 29 x 2.5" tire measuring 752mm in diameter
- Standover is measured from vertically from ground to top of top tube 50mm forward of bottom bracket center
- Note: Where two measurements are listed, the first number is with Flip Chip in default High position; the second number is with Flip Chip in Low position