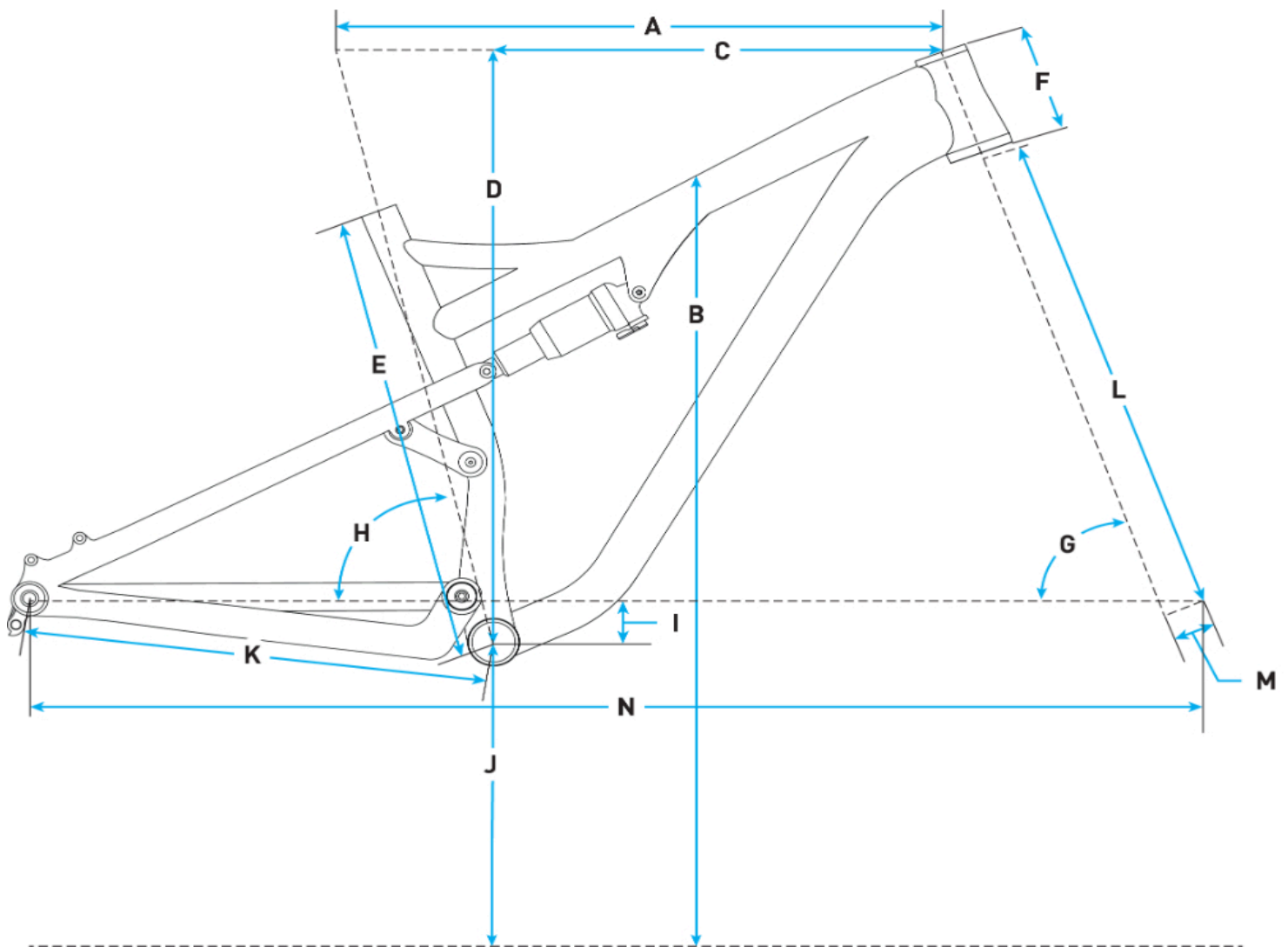


2026 Salsa Blackthorn 145 C Eagle 90 Transmission - Black/Graphite Gray - Geometrical Chart



Metric

Size	Small	Medium	Large	X-Large
A. Effective Top Tube	589.0- 590.0	611.0- 612.0	633.0- 634.0	655.0- 656.0
B. Stand Over	746.0- 743.0	746.0- 743.0	747.0- 743.0	747.0- 743.0
C. Reach	452.0- 449.0	472.0- 469.0	492.0- 489.0	512.0- 509.0
D. Stack	612.0- 615.0	621.0- 624.0	630.0- 633.0	639.0- 642.0
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	63.9	63.9	63.9	63.9
	63.6	63.6	63.6	63.6
H. Seat Tube Angle	77.4	77.4	77.4	77.4
	77.1	77.1	77.1	77.1

I. BB Drop	25.0- 30.0	25.0- 30.0	25.0- 30.0	25.0- 30.0
J. BB Height	351.0- 346.0	351.0- 346.0	351.0- 346.0	351.0- 346.0
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	571.0	571.0	571.0	571.0
M. Fork Offset	43.0	43.0	43.0	43.0
N. Wheelbase	1219.0- 1220.0	1243.0- 1244.0	1268.0- 1269.0	1292.0- 1293.0
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	23.19- 23.23	24.06- 24.09	24.92- 24.96	25.79- 25.83
B. Stand Over	29.37- 29.25	29.37- 29.25	29.41- 29.25	29.41- 29.25
C. Reach	17.8- 17.68	18.58- 18.46	19.37- 19.25	20.16- 20.04
D. Stack	24.09- 24.21	24.45- 24.57	24.8- 24.92	25.16- 25.28
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	63.9 - 63.6	63.9 - 63.6	63.9 - 63.6	63.9 - 63.6
H. Seat Tube Angle	77.4 - 77.1	77.4 - 77.1	77.4 - 77.1	77.4 - 77.1
I. BB Drop	0.98- 1.18	0.98- 1.18	0.98- 1.18	0.98- 1.18
J. BB Height	13.82- 13.62	13.82- 13.62	13.82- 13.62	13.82- 13.62
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	22.48	22.48	22.48	22.48
M. Fork Offset	1.69	1.69	1.69	1.69
N. Wheelbase	47.99- 48.03	48.94- 48.98	49.92- 49.96	50.87- 50.91
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