

3 Link Calculator v1.0 - Vector-Based with Graphical Worksheet Add-In

Vehicle Specifications:

Wheelbase	103.5	in
Tire Diameter	28.00	in
Tire Rolling Radius	13.38	in
Sprung Mass CG 'Z'	22.00	in
Weight	3,200	lb

Created 2004.06.17
by
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= Mess with these cells

Suspension Geometry:

Upper Link	x	y	z	
Frame End	15.87	17.75	20.25	in
Axle End	1.25	14.00	20.75	in
Lower Links	x	y	z	
Frame End	17.50	21.00	15.13	in
Axle End	1.50	22.50	11.88	in
Pannhard Bar	x	y	z	
Frame End	-2.00	14.00	20.75	in
Axle End	-2.00	-21.00	17.88	in

Geometry Summary:

Anti-Squat	235.95	%
Roll Axis Angle	9.65	degrees (- roll understeer, + roll oversteer)
Roll Center Height	19.65	in
Instant Center X-Axis	38.81	in
Instant Center Z-Axis	19.47	in

