

4 Bar Linkage Calculator v3.0

Vehicle Specifications:

Wheelbase	101.0 in
Tire Diameter	35.00 in
Tire Rolling Radius	17.50 in
Vehicle CG Height	38.00 in
Vehicle Mass	4,200 lb
Front Unsprung Mass	1,100 lb
Rear Unsprung Mass	800 lb

Suspension Geometry:

Upper Links			
	x	y	z
Frame End	27.00	12.25	26.00 in
Axle End	0.00	2.50	26.00 in
Lower Links			
	x	y	z
Frame End	36.50	19.25	21.50 in
Axle End	4.00	23.50	17.50 in

Geometry Summary:

Static Anti-Squat	84 %
Roll Center Height	26 in
Roll Axis Angle	4 degrees (Roll Oversteer)
Instant Center X-Axis	73 in
Instant Center Z-Axis	26 in

