

Axle Bend (in Inches) at Specified Weight Load

	<u>9,100 lbs</u>	<u>9,800 lbs</u>	<u>10,500 lbs</u>	<u>11,200 lbs</u>	<u>11,900 lbs</u>	<u>12,600 lbs</u>	<u>13,300 lbs</u>	<u>14,000 lbs</u>	<u>14,700 lbs</u>	<u>15,400 lbs</u>	<u>16,100 lbs</u>
G-Force	0.045	0.090	0.145	0.200	0.233	0.280	0.290	0.502	████████	████████	████████
Lonestar	0.013	0.030	0.054	0.077	0.175	0.240	0.340	0.520	████████	████████	████████
Durablue Eliminator	0.018	0.023	0.032	0.065	0.098	0.210	0.228	0.525	████████	████████	████████
Leager's	0.008	0.011	0.022	0.029	0.038	0.062	0.092	0.190	0.215	0.292	0.412
Team	0.008	0.009	0.018	0.038	0.044	0.058	0.079	0.190	0.210	0.248	0.363
Dominator II	0.002	0.003	0.006	0.007	0.008	0.010	0.021	0.031	0.062	0.098	0.113

Notes on Axle Bend and Effects on Performance:

Under .025" in axle bend, effects on ride-ability and performance are generally negligible

At approximately .025" in axle bend, ride-ability and performance begin to be compromised (straightening recommended)

At approximately .125" in axle bend, bike becomes virtually unrideable (straightening or replacement necessary)

Above .500" in axle bend is considered a catastrophic failure of the axle (replacement is mandatory)

