

Table A-1
Ratios of Moments of Selected Trucks Relative to the HS20 Vehicle

Span Length (feet)	4 Axle Dump Truck 72,000 lbs. Wheel base = 18 feet	5-axle Tractor Semitrailer 72,000 lbs. Wheel base = 64 feet
20	1.210	0.790
40	1.123	0.778
60	1.086	0.791
80	1.066	0.843
100	1.053	0.891
120	1.044	0.922