

Eaton® Single Drive Axles

(for 4 × 2 Kenworth Trucks)

Axle Capacity—lbs. (at ground)	Kenworth Model (1)	Axle Type	Eaton Axle Model	Ratios
23,000	W900, K100, L700 (Up to 85,000 lbs. GCW Highway, 110,000 lbs. on turnpike)	Single Red.	23121	3.55, 3.70, 3.90, 4.11, 4.33, 4.56, 4.88, 5.43, 6.17, 6.67
		Single Red. w/Driver- Controlled Traction Differential	23421	

Eaton® Dual Drive Axles

(for 6 × 4 Kenworth Trucks)

Axle Capacity—lbs. (at ground)	Kenworth Model (1)	Axle Type	Eaton Axle Model	Ratios
38,000	W900, K100, C500, L700 (Up to 130,000 lbs. GCW)	Single Red.	DS381(3) DS381-P(3)	Single Reduction: 3.55, 3.70, 3.90, 4.11, 4.33, 4.56, 4.88, 5.29, 5.57, 6.14, 6.50, 7.17
		Dual Range	DT381 DT381-P	Dual Range: 3.55/4.84(5), 3.70/5.05, 3.90/5.31(5), 4.11/5.61, 4.33/5.91, 4.56/6.21, 4.88/6.65, 5.29/7.21, 5.57/7.60, 6.14/8.38, 6.50/8.86, 7.17/9.77
		PDR(2)	DP381 DP381-P(6)	
40,000	W900, K100, C500, L700 (Up to 155,000 lbs. GCW)	Single Red.	DS401-P(3)	Planetary Double Reduction: 4.84(5), 5.05, 5.31(5), 5.61, 5.91, 6.21, 6.65, 7.21, 7.60, 8.38, 8.86, 9.77
		Dual Range	DT401-P(6)	
		PDR	DP401-P(6)	
44,000	W900, K100, C500, L700 (Up to 155,000 lbs. GCW)	Single Red.	DS440-P(3)	3.90, 4.11, 4.33, 4.62, 5.29, 6.17
		Dual Range	DT440-P	3.90/5.31, 4.11/5.60, 4.33/5.90, 4.62/6.30, 5.29/7.20, 6.17/8.40
		PDR	DP440-P(6)	5.31, 5.60, 5.90, 6.30, 7.20, 8.40
48,000	W900, K100, C500, L700 (Up to 170,000 lbs. GCW)	Single Red.	DS480-P(3)	3.70, 4.11, 4.33, 4.56, 4.88, 5.43, 6.17
		Dual Range	DT480-P	3.70/5.04, 4.11/5.60, 4.33/5.90, 4.56/6.21, 4.88/6.64, 5.43/7.39, 6.17/8.40
		PDR	DP480-P(6)	5.04, 5.60, 5.90, 6.21, 6.64, 7.39, 8.40
58,000	W900, C500 (Up to 150,000 lbs. GCW)	PDR	DP580-P(4)	High-entry and Standard Tandems with 1:1 helical gears: 5.04, 5.60, 5.90, 6.21, 6.64, 7.39, 8.40
65,000		PDR	DP650-P(4)	High-entry Tandems with 1.2:1 helical gears: 6.05, 6.72, 7.08, 7.45, 7.97, 8.87, 10.08

(1) GCW ratings are normal maximum capacities. Refer to back page chart for details.

(2) Planetary Double Reduction.

(3) Available with Eaton Driver-Controlled Traction Differential.

(4) Available with or without inter-axle differential, in either standard or high-entry tandems.

(5) Available 1st quarter 1982.

(6) Not available for L700.