

Spicer® Steer Axles

D-2000

D-2200

16,000 lbs. [7,257 kg] – 22,800 lbs. [10,342 kg]



SPICER®

Drivetrain Products

Vocational Applications – Construction, Waste, Heavy Haul, Fire Apparatus – Benefit From Technology and Available Options



FEATURES

Compatible with new technology air disc and air drum brakes.

5-inch [127 mm] drop beam option (see back side for axle specifications).

“Power Rib” patented beam design with up to 22,800 lbs [10,342 kg] GAWR.

Two in-line drawkey kingpin retention with spring washer tensioning—patented.

Kingpin patented compressible inserts, seals and threaded caps.

Tie rod end with sealed boot and patented purge valve (included with typical straight tie rod assembly only).

Optional tire pressure control ready.

Compatible with Spicer® LMS™ Hubs.

BENEFITS

Option flexibility to optimize specific applications for stopping distance, performance, life-cycle cost and other.

Lower chassis suspension and profile.

Provides weight savings, while maintaining superior durability and deflection characteristics with high torque brakes.

Serviceable design with proven in-service durability and reliability that maintains better camber alignment.

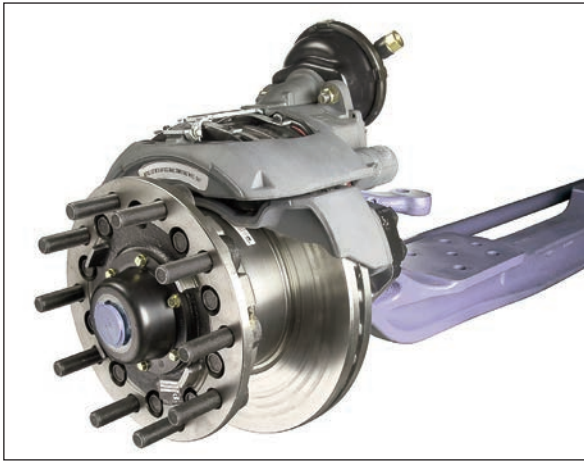
Serviceable design with improved contamination exclusion and grease retention.

Improved contamination exclusion results in greater durability and reduced maintenance.

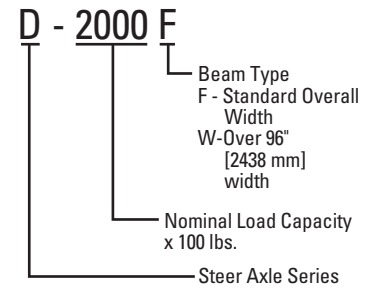
Increased mobility in certain operating conditions with the advantage of less weight and cost than AWD systems.

Increased reliability of wheel bearing adjustment and results in lower maintenance costs.

Spicer® Steer Axles



Model Nomenclature:



D-2000F shown with Bendix® ADB 22X air disc brake, Spicer® LMS™ hub and hub cap.

Patented purge valve tie rod rod end with sealed boot.

Specifications:

MODEL	GAWR	BEARING SHOULDER-TO-BEARING SHOULDER	SPRING PAD DROP	CENTER DROP	WEIGHT
D-2000F	20,000 lbs. [9,072 kg]	77.90 in. [1978.7 mm]	3.5 in. [88.9 mm]	1.25 in. [31.8 mm]	440* lbs. [200 kg]
D-2000F (5" Drop)	20,000 lbs. [9,072 kg]	77.90 in. [1978.7 mm]	5.0 in [127.0 mm]	0.56 in. [14.2 mm]	479 lbs. [217 kg]
D-2000W** (5.24" drop)	20,000 lbs. [9,072 kg]	80.52 in. [2045.2 mm]	5.24 in. [133.1 mm]	1.5 in. [38.1 mm]	529 lbs. [240 kg]
D-2200F	22,800 lbs. [10,342 kg]	77.90 in. [1978.7 mm]	3.5 in [88.9 mm]	1.25 in. [31.8 mm]	440* lbs. [200 kg]
D-2200F (5" drop)	22,800 lbs. [10,342 kg]	77.90 in. [1978.7 mm]	5.0 in [127.0 mm]	0.56 in. [14.2 mm]	479 lbs. [217 kg]
D-2200W** (5.24" drop)	22,800 lbs. [10,342 kg]	80.52 in. [2045.2 mm]	5.24 in. [133.1 mm]	1.5 in. [38.1 mm]	529 lbs. [240 kg]

NOTE: Maximum turn angles to 50 degrees typically require a drop socket tie rod assembly. Applications with 45 degrees maximum turn angles typically utilize a straight tie rod assembly. In some applications, tie rod arm selection may also impact turn angle.

*D-2000F and D-2200F 3.5" drop weight based on straight tie rod assembly.

**D-2000W and D-2200W 5.24" drop uses staggered drawkeys.

Hub Compatibility Options:

HUB TYPE	BEARING ADJUSTMENT	HUB/BEARING/SEAL SERVICEABILITY	GAWR	AXLE SPINDLE CONFIGURATION
Standard	Manual Adjustment Required	Individual Components	16,000 lbs. [7,257 kg] to 22,800 lbs. [10,342 kg]	Standard (Tapered Spindle)
Spicer® LMS™ Hub	Controlled By Precision Components			

For spec'ing or service assistance, call 1-877-777-5360 or visit our website at www.dana.com

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