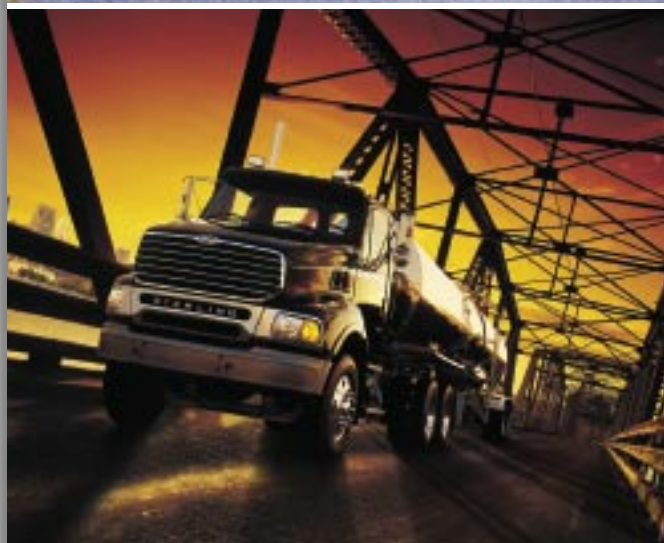




Combining global technologies, these innovative axles, manufactured in the U.S., provide market-leading performance and value. Here are some of the offered benefits:

- Significant weight advantage – up to 128 lbs. less than the competition (model 2 only)
- Increased ground clearance (model 2 only)
- Quiet operation due to precision cut gear set
- Ground gear set allows higher torque applications
- Easy maintenance and less oil capacity reduce the life cycle cost
- No pinion head bearing allows the use of a larger differential
- Accepts all brakes offered in the Sterling Data Book
- Warranty – 2 years, unlimited miles
- Applies to A-Line, L-Line and Acterra single axle applications

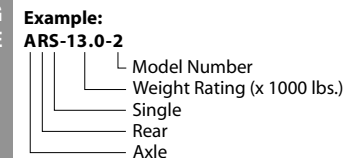


Proprietary Drive Axle Specifications

Weight Ratings:

ARS-13.0-2	ARS-17.5-4
ARS-15.0-2	ARS-19.0-4
ARS-17.5-2	ARS-20.0-4
ARS-19.0-2	ARS-21.0-4
ARS-21.0-2	ARS-23.0-4

UNDERSTANDING A MODEL CODE



Because no two customers' operations are the same, Sterling offers extensive custom-engineered options and configurations. We engineer the right truck for your job, so you can get it done faster and easier.

Nothing works like a Sterling truck



Proprietary precision machining provides quiet operation and higher performance.

Drive Axle	Data Book Code	Capacity lbs. (kg)	Weight lbs. (kg)	Ring Gear Size (in/mm)	Oil Capacity (qt./L)	Maximum Torque (lb.-ft.)	Available Ratios
ARS-13.0-2	420-1C3 Hydraulic Brakes	13,000 (5,896)	421 (191)	12.8/325	7.4/7	660 ¹	2.920
ARS-15.0-2	420-1CY Hydraulic Brakes	15,000 (6,803)	421 (191)				3.154
ARS-17.5-2	420-1C4 Hydraulic Brakes 420-1C6 Air Brakes	17,500 (7,937)	440 (200)				3.636
ARS-19.0-2	420-1GJ Hydraulic Brakes 420-1F9 Air Brakes	19,000 (8,617)	440 (200)				3.909
ARS-21.0-2 ²	420-1GX Air Brakes	21,000 (9,524)	465 (211)				4.100
ARS-17.5-4	420-1GG Hydraulic Brakes 420-1GH Air Brakes	17,500 (7,937)	555 (252)	15.35/390	12.7/12	1100 ¹	4.300
ARS-19.0-4	420-1C5 Hydraulic Brakes 420-1C7 Air Brakes	19,000 (8,617)	555 (252)				4.556
ARS-20.0-4	420-1G7 Hydraulic Brakes or Air Brakes	20,000 (9,070)	570 (259)				4.778
ARS-21.0-4	420-1C8 Hydraulic Brakes or Air Brakes	21,000 (9,524)	570 (259)				5.125
ARS-23.0-4	420-1GK Hydraulic Brakes or Air Brakes	23,000 (10,431)	579 (263)				5.714
							6.143

¹ Dependent on application and selected ratio. ² Requires specific application approval. ³ Available November 2004. ⁴ Available December 2004. ⁵ Available January-February 2005.

*You'll like the way we work.*TM



For the Sterling Dealer nearest you, call 1-800-STL-HELP

www.sterlingtrucks.com

Some specifications and features shown or mentioned in this brochure are optional and are available on request at extra cost. Specifications are subject to change without notice. Sterling Trucks is registered to ISO 9001. Sterling Trucks, Willoughby, OH, 44094. Sterling Trucks is a member of the Freightliner Group. ©2004, Freightliner LLC. All rights reserved. Freightliner is a DaimlerChrysler company. Litho in U.S.A., DG 10M 10/04, ST/MC-F-366

Proprietary Drive Axle