



FREIGHTLINER

COMPONENTS



PROPRIETARY STEER AXLE

Weight Ratings:	AF-6.0-2	AF-10.0-3	AF-13.3-3	AF-16.0-5
	AF-8.0-2	AF-12.0-3	AF-14.0-3	AF-18.0-5
		AF-13.0-3		AF-20.0-5

UNDERSTANDING A MODEL CODE

Example:

AF-12.0-3

Model Number
Weight Rating (x 1000 lbs.)
Front
Axle

Bridging American and European technology, these innovative axles, manufactured in the U.S., provide market-leading performance and value. Here are some of the offered benefits:

- **Lighter axle weight** – up to 28 lbs. less than the competition
- **Easy maintenance to reduce the life cycle cost**
- **Steering and tie rod arms designed to allow maximum 55-degree wheel-cut for added maneuverability**
- **Special king pins and needle bearings replace bushings for greater reliability**
- **Accepts all brakes offered in the Freightliner Data Book**
- **Warranty – 2 years, unlimited miles (including king pins and bearings)**
- **Available for all Freightliner trucks**



FREIGHTLINER COMPONENTS

PROPRIETARY STEER AXLE

PROPRIETARY STEER AXLE SPECIFICATIONS

Steer Axle	Data Book Code	Capacity lbs. (kg)	Needle Bearing Configuration	Maximum Wheel Cut Angle (°)	Axle Beam Drop (inch)	King Pin Diameter (inch)	King Pin Intersection (inch)	Weight lbs. (kg)
AF-6.0-2	400-1C8	6,000 (2,721)	2X Needle Bearings	55	3.74	1.77	72.0	266 (121)
AF-8.0-2	400-1A3	8,000 (3,628)						
AF-10.0-3	400-1A5	10,000 (4,535)	3X Needle Bearings				71.5	329 (149)
AF-12.0-3	400-1A6	12,000 (5,442)						
AF-13.0-3	400-1EA	13,000 (5,896)						
AF-13.3-3	400-1A7	13,300 (6,032)						
AF-14.0-3	400-1A8	14,700 (6,667)	4X Needle Bearings	45		2.13	71.0	180 (397)
AF-16.0-5	400-1A9	16,000 (7,257)						
AF-18.0-5	400-1BA	18,000 (8,165)						
AF-20.0-5	400-1BB	20,000 (9,072)						



Steering and tie rod arms designed for maximum 55-degree wheel cut for added maneuverability.



Needle bearings replace bushings for greater reliability. Bolted steering and tie rod arms enable quick and easy exchange.

