

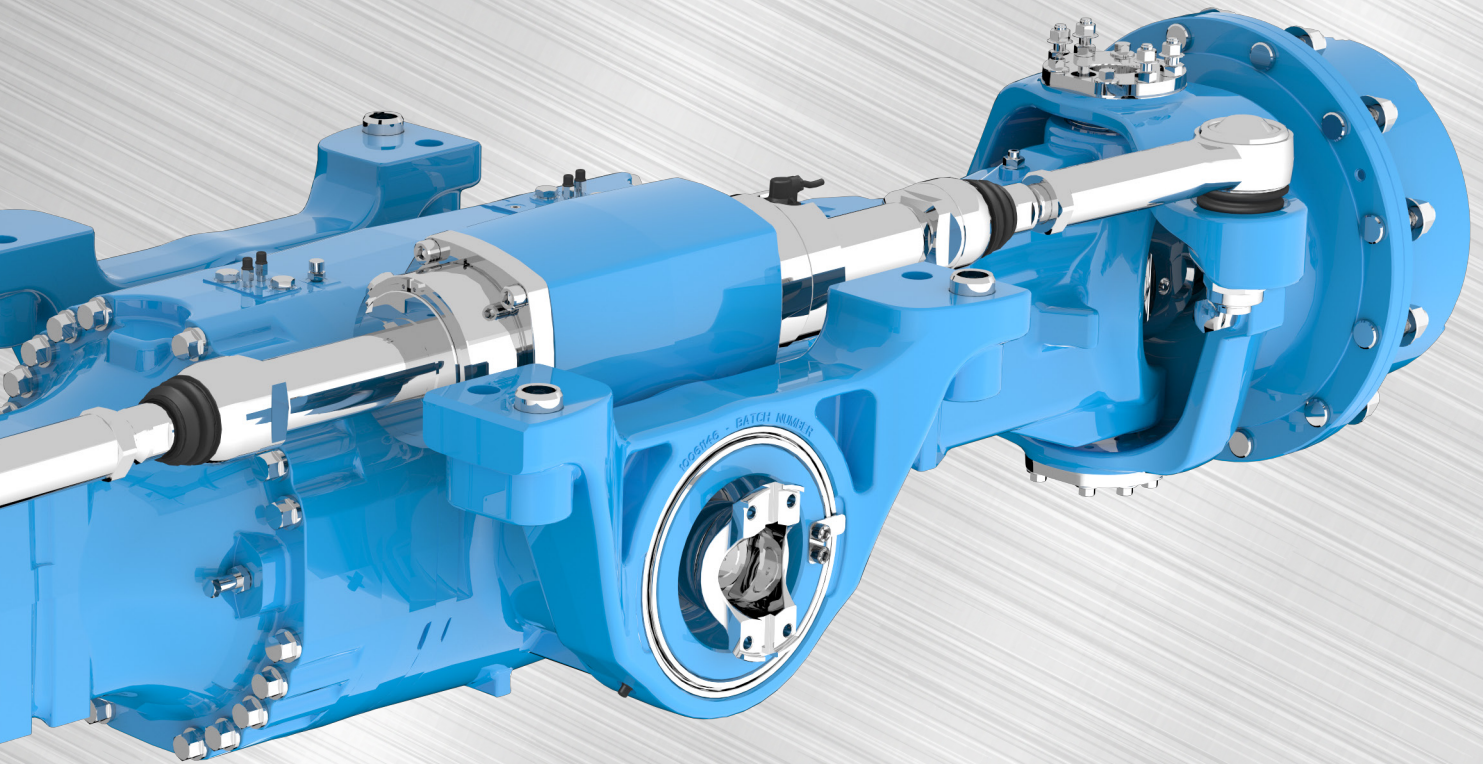


SPICER®

Drivetrain Systems

Spicer® 214

Planetary Steering Axle



Engineered for a **variety of off-highway applications** based on a **proven modular design approach**.

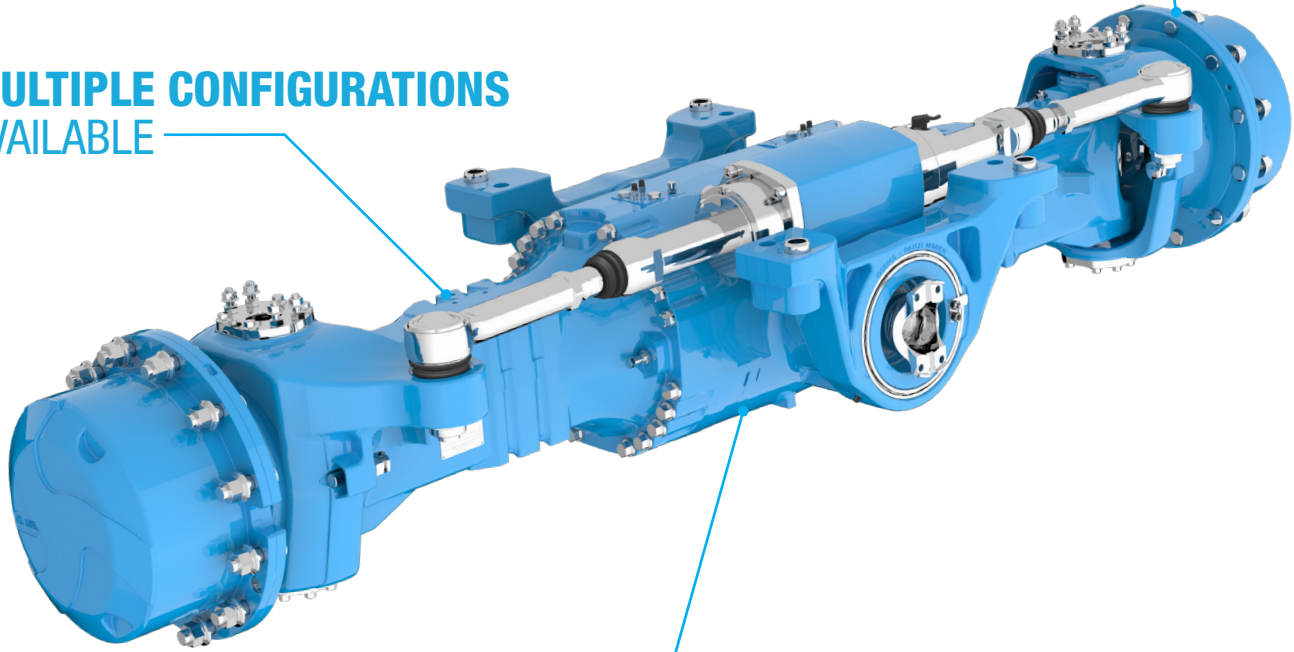
Spicer® 214

Planetary Steering Axle

The Spicer® 214 planetary steering axle is maintenance-free with a robust design, providing superior reliability to construction vehicles. The spiral bevel gearing results in high-reverse torsional capability and increased efficiency while wide wheel bearing spread accommodates high side loads.

MULTIPLE CONFIGURATIONS AVAILABLE

WIDE RANGE OF RATIOS AVAILABLE



SUITABLE FOR HYDROSTATIC, HYDRODYNAMIC AND ELECTRIC DRIVELINE

Technical Data		Installation Dimensions (mm)	
Maximum Output Torque (Nm)	110.000	Flange to Flange	2050 or 2310
Load Capacity (daN); Static	50.000	Wheel Pilot Diameter	370
Load Capacity (daN); Dynamic	25.000	Wheel Bolt Circle Diameter	425

Design Features	
Axle Mounting	Fixed to frame or Centerline Trunnions
Input Flange Options	DIN 150 or Mechanics 7C
Double Reduction Planetary Wheel End	Bevel set in center section and final hub reduction at wheels
Service Brakes	Wet discs brakes + SAHR parking
Differential Options	Open or limited slip
Steering angle	37°

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Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.



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