

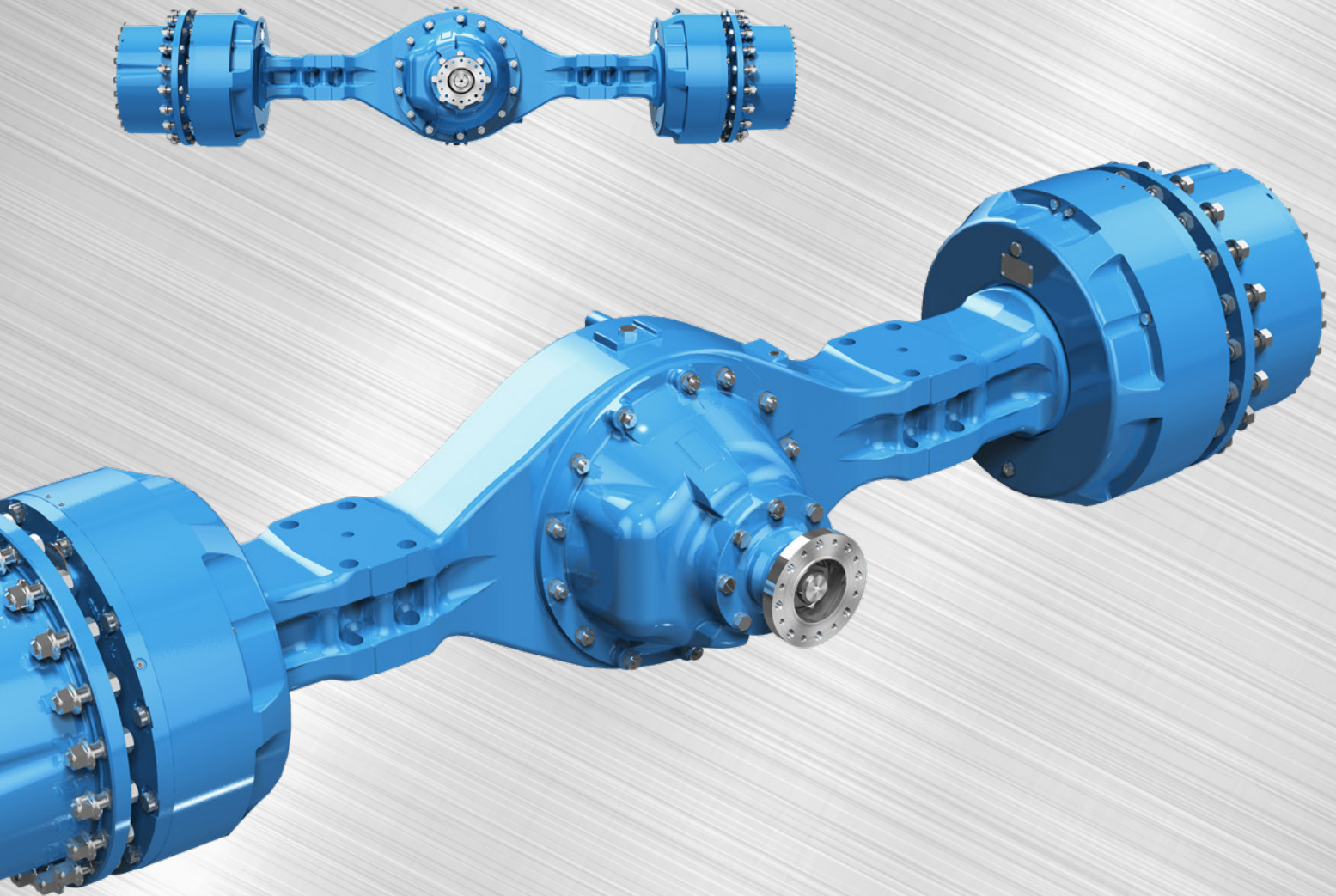


SPICER®

Drivetrain Systems

Spicer® 20D Planetary Rigid Non-Steering Axle

For Underground Loaders (9 to 11 tonnes) and Mining Trucks (20 to 33 tonnes)



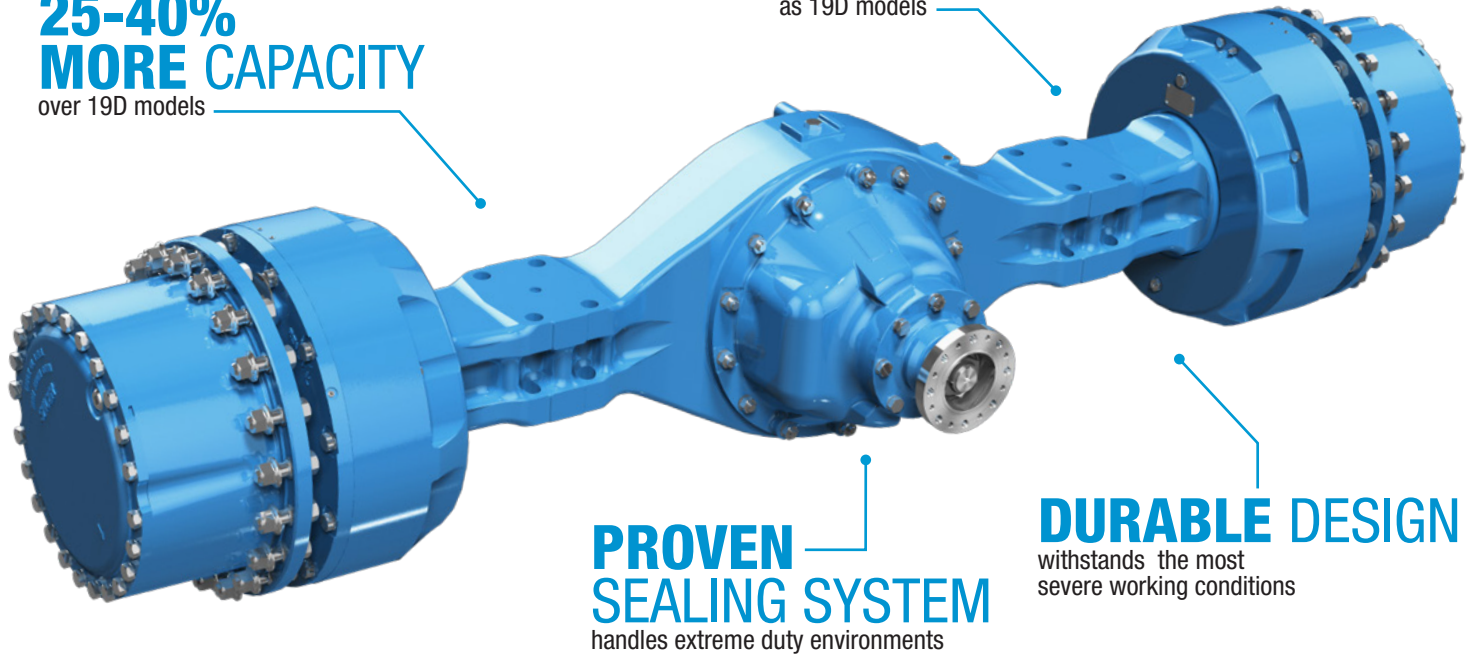
*Designed to handle heavy loads in underground loader and mining truck applications while providing the torque needed to **increase vehicle** productivity under **demanding work** conditions.*

Spicer® 20D Planetary Rigid

Offering 25 to 40 percent greater capacity over the previous model, the Spicer® 20D planetary rigid non-steering axle targets underground loaders in the 9 to 11 tonne category and mining trucks in the 20 to 33 tonne category. Upgrades to the gears, bearings, brakes, and structure deliver reliability for a long service life.

**25-40%
MORE CAPACITY**
over 19D models

**SAME
PACKAGE**
as 19D models

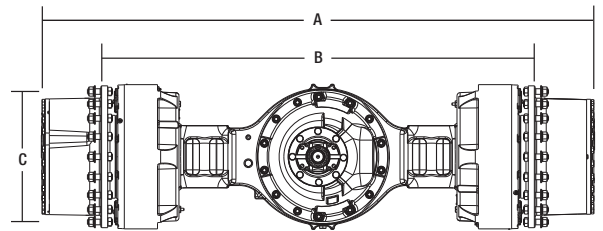


**PROVEN
SEALING SYSTEM**
handles extreme duty environments

DURABLE DESIGN
withstands the most
severe working conditions

Additional benefits

- Upgraded rotating design = 10,000 hours, B10 life
- Improved brake and gear capacities
- Single-piece, rigid iron housings



Design Features	
Axle Mounting	Pad or Trunnion
Service Brakes	Liquid Cooled Hydraulic-Applied, Liquid Cooled Spring-Applied (SAHR)
Differential Options	Standard, Posi-TorqT,M No-spin
Bevel Gear	Spiral
Overall Ratio	25.9 – 41.1

Installation Dimensions (mm)	
A – Overall Width	2,162-3,220
B – Flange to Flange	1,702-2,768
C – Wheel Bolt Circle Diameter	511
Technical Data	
Maximum Output Torque (Nm)	215,000
Load Capacity (Kg); Static	48,000
Load Capacity (Kg); Dynamic	30,000

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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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