

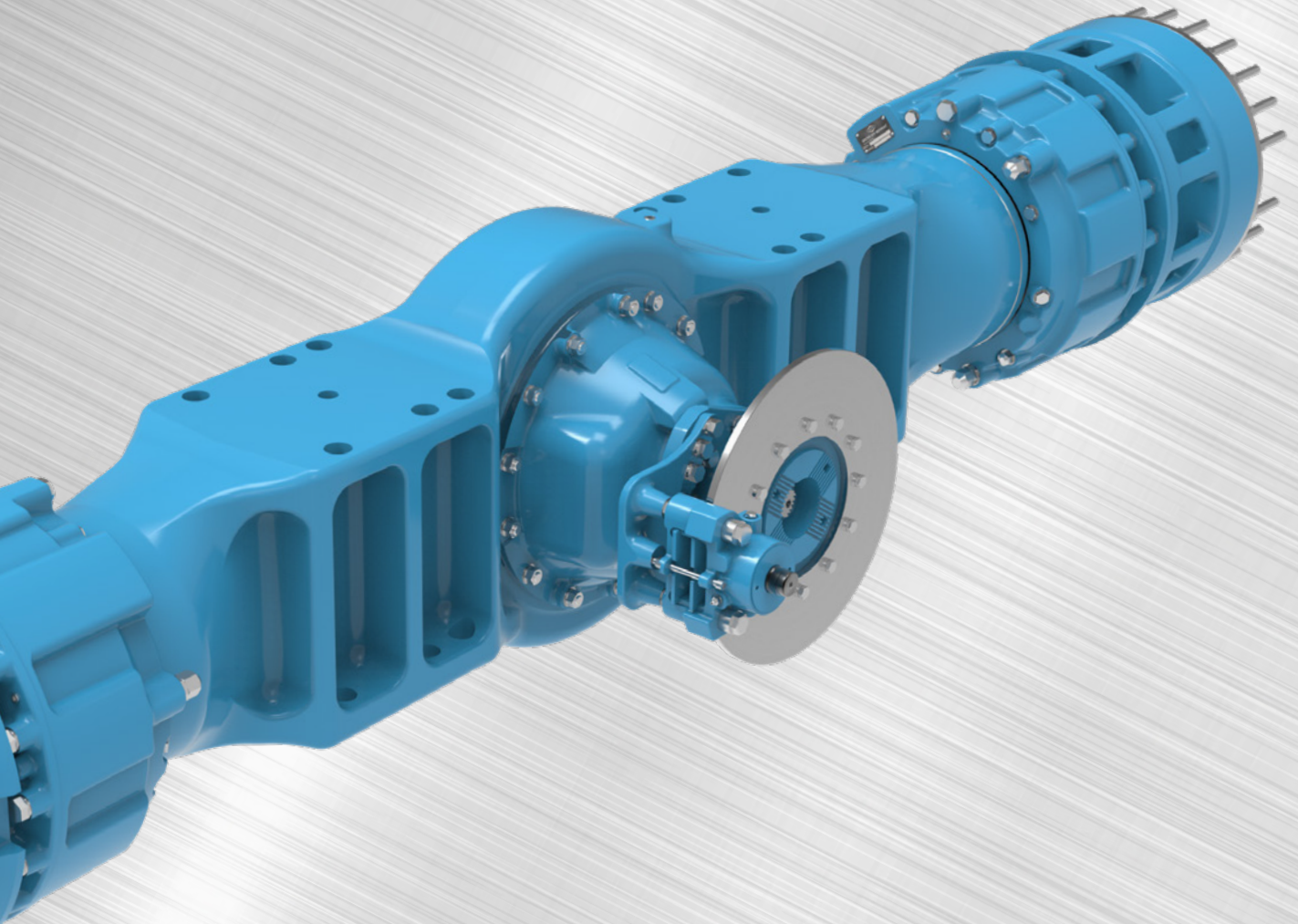


SPICER®

Drivetrain Systems

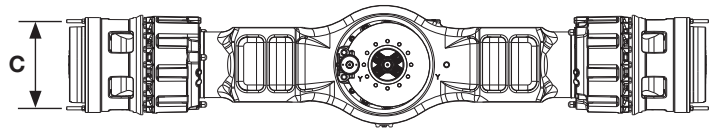
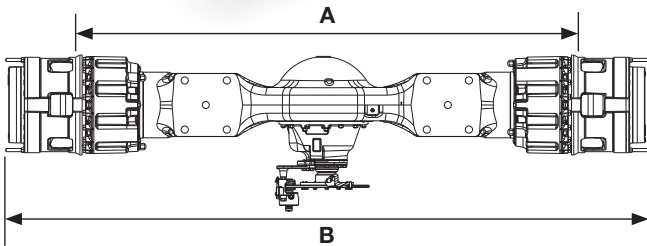
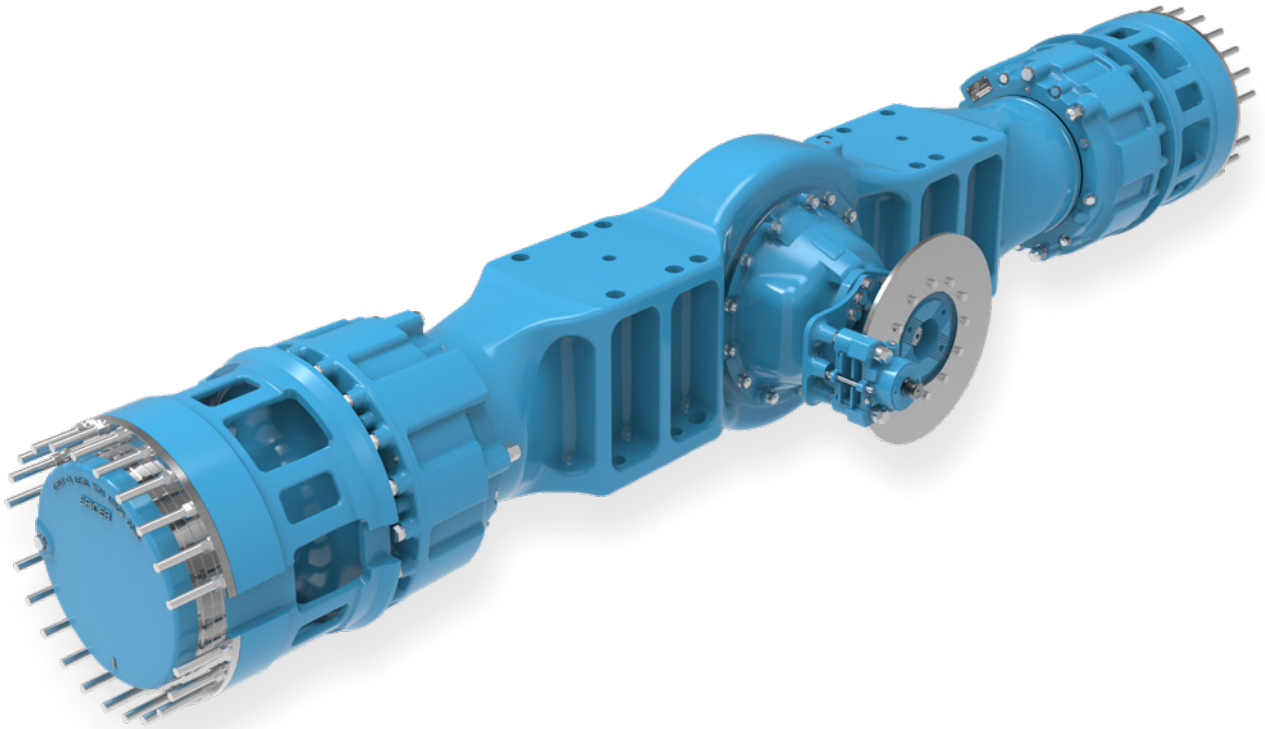
Spicer® 147

Planetary Non-Steering Axle



Spicer® 147 Planetary Rigid Non-Steering Axle

The Spicer® 147 planetary rigid axle non-steering is built to carry heavy loads while offering durability, reliability, and ease of maintenance.



Technical Data	
Bevel Set Ratios	4.300, 4.875, 5.429, 6.286, 6.857
Overall Ratios	25.800, 29.250, 32.574, 37.716, 41.142
Maximum Output Torque (Nm)	215000
Load Capacity (daN); Static	153964
Load Capacity (daN); Dynamic	107873

Installation Dimensions (mm)	
A – Overall Width	3583 or 3658
B – Flange to Flange	3030 or 3105
C – Wheel Bolt Circle Diameter	508
Minimum Rim Diameter	635 (25 inches)

Design Features			
Axle Mounting	Rigid drive: Pad	Brakes	Liquid-cooled
Input Flange Options	180 KV70, 8C, 8.5C, GWB 387.4	Differential Options	Standard, Posi-Torq™ with spring, Posi-Torq™ without spring, and No-spin

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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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