

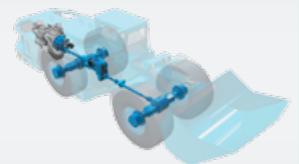
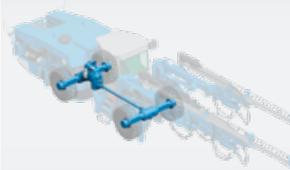
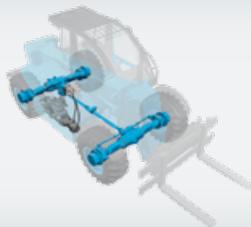
Spicer® Model 213 Industrial Planetary Steer Axle



SPICER®
Off-Highway Systems



Engineered for teleboom handler, drill rig, load haul dumper, and mining applications.

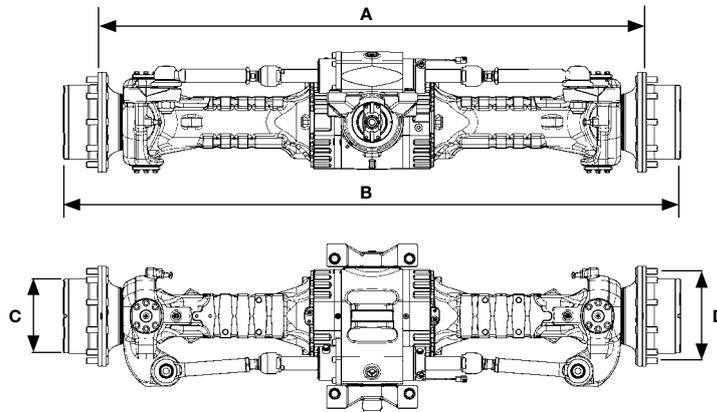


Spicer® Model 213 Industrial Planetary Steer Axle

The Spicer® Model 213 industrial planetary steer axle offers multiple configurations that are suitable for hydrostatic or hydrodynamic drivelines. The wet disc brake design helps reduce heat generation and minimizes power loss.

Features and Benefits

- Multiple configurations available
- Bevel set and two different hub reduction sizes produce different ratios
- Suitable for hydrostatic or hydrodynamic drivelines
- Different design implemented to fulfill market demand



Design Features

Axle Mounting	Pad, CL trunnion or TP tunnel
Input Flange Options	Hydrostatic motor, DIN 120/150, Mechanics 5C/6C/7C, end yoke 1410/1480, SAE 1410, Dana 1480-1550
Double Reduction Planetary Wheel End	Bevel set in center section and final hub reduction at wheels
Service Brakes	6 discs, wet disc brakes (integrated), internal SAHR
Differential Options	Open, limited slip 30%/45%, no spin, 100% mechanical lock
Maximum Steering Angle	55°
Installation Dimensions (mm)	
A – Flange to Flange	2050, 2100, 2180 or 2310
B – Planetary Hub Length	128
C – Wheel Pilot Diameter	280.8
D – Wheel Bolt Circle Diameter	335
Technical Data	
Planetary Reduction Ratio	1:6.000
Bevel Set Ratios	1:2.462, 1:3.091, 1:3.222, 1:3.444, 1:3.667, 1:4.125, 1:4.375
Maximum Output Torque (daNm)	6500
Load Capacity (daN); Static	28000
Load Capacity (daN); Dynamic	14000

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www.dana.com/offhighway



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Off-Highway Systems

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.