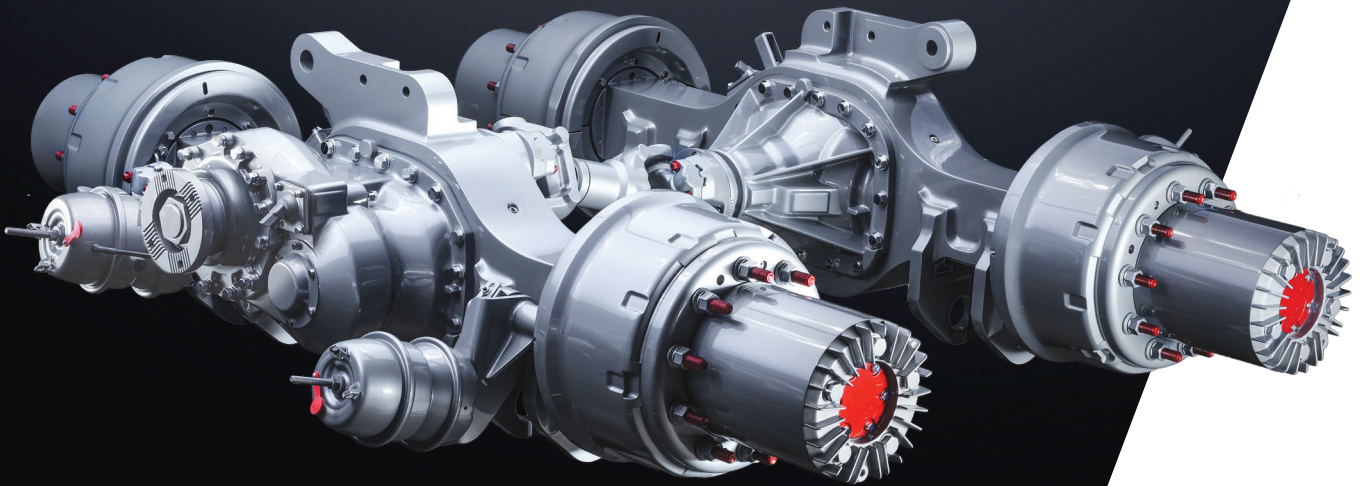


RELIABLE AND TOUGH.

P610 SERIES PLANETARY AXLES

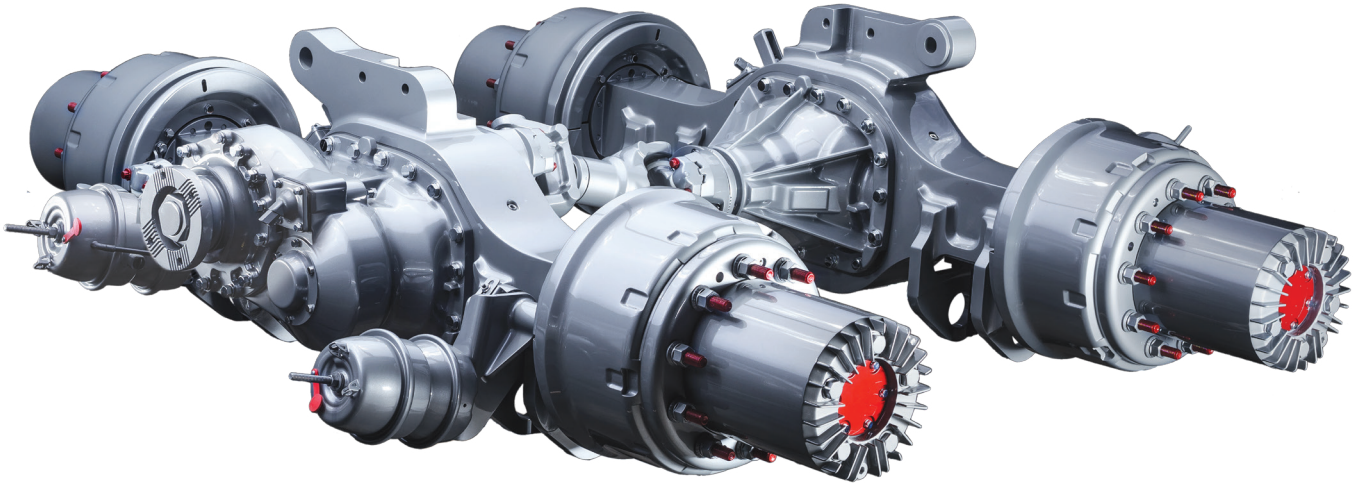


Meritor

**FOR
A WORLD
THAT'S
ALWAYS ON™**

HIGH QUALITY. STRONG. TOUGH.

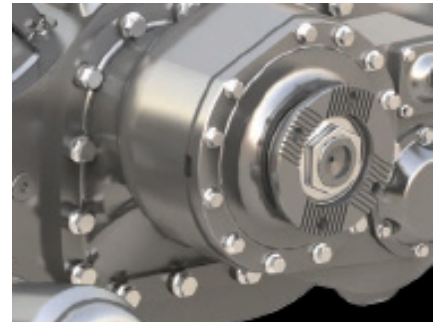
Meritor planetary drive axles are engineered and manufactured to deliver higher capacity and improved performance across a multitude of heavy-duty off-highway applications. Meritor planetary axles are known for exceptional quality, strength and toughness, and each axle is backed by an intensive validation process at our global design and testing centers.



PERFORMANCE ADVANTAGES

- Maximum gross axle weight rating (GAWR) up to 38,000kgs for tandem axle and 57,000kgs for tridem
- Maximum gross combination mass rating (GCM) up to 200,000kgs for tandem axle and 250,000kgs for tridem axle*
- Tested and validated in the most demanding applications ensuring consistently reliable operation
- Tridem available with proportioning interaxle differential (IAD) in front carrier, providing 33% torque split to each axle for improved traction supplying an equal amount of torque to each axle
- Driver-controlled differential lock (DCDL) maximises traction
- Anti-lock braking system (ABS) capability delivers optimum safety and performance
- Vented braking drum protects the braking system
- Fabricated steel housing with brackets to suit most heavy duty suspensions available in the market
- A broad overall axle ratio delivers ratio selections from 3.46 to 8.65 for unique and demanding applications
- CTI (Central Tyre Inflation) capable hardware

*Subject to application approval



Driver controlled differential lock available in all carriers

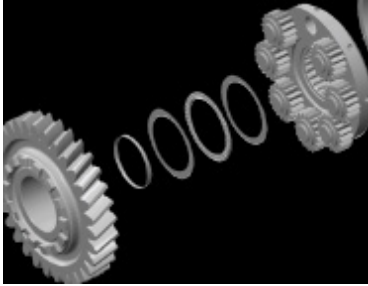


Wheel end is available with 4 and 5 planetary gears

P610 PLANETARY AXLE FEATURES

P610 tridem configuration with new torque proportioning feature

- New proportioning inter-axle differential designed to meet growing global demand for the tridem family of axles
- New carrier leverages 70% of existing components from tandem carrier for proven performance
- Larger input and output shafts
- Driven helical sun gear design
- 33/33/33 proportioning solution to meet multiple applications and vocations



New proportioning inter-axle differential with evenly split torque distribution



Non-vented drum for protection

P610 SERIES PLANETARY AXLE SPECIFICATIONS*

	Tandem	Tridem
P610 Ratio Range	3.46-8.65	4.57-8.65
Nominal Max GAWR** (Kgs)	38,000	57,000
Nominal Max GCM** (Kgs)	Up to 200,000	Up to 250,000
Tracks (Hub FL TO FL)	1800mm	
Suspensions	KW6-60A, Chalmers® Hendrickson® Link® (Raydan®) and Neway®	
Brakes	S-CAM 16 1/2" X 7" Severe Service P Brake / ABS option	
Wheel-End Gearing	5 Planets	
Wheel Mounting	335MM PCD	
Locking	DCDL / IAD Lock	
Applications	Oil Field, Logging, Mining, Heavy-Duty Long-Haul	

*Comprehensive specifications are available on request.

**Maximum ratings are subject to a Meritor® Application Engineering review.



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CMCVSFL012-P610 HEAVY HAUL PLANETARY AXLES
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