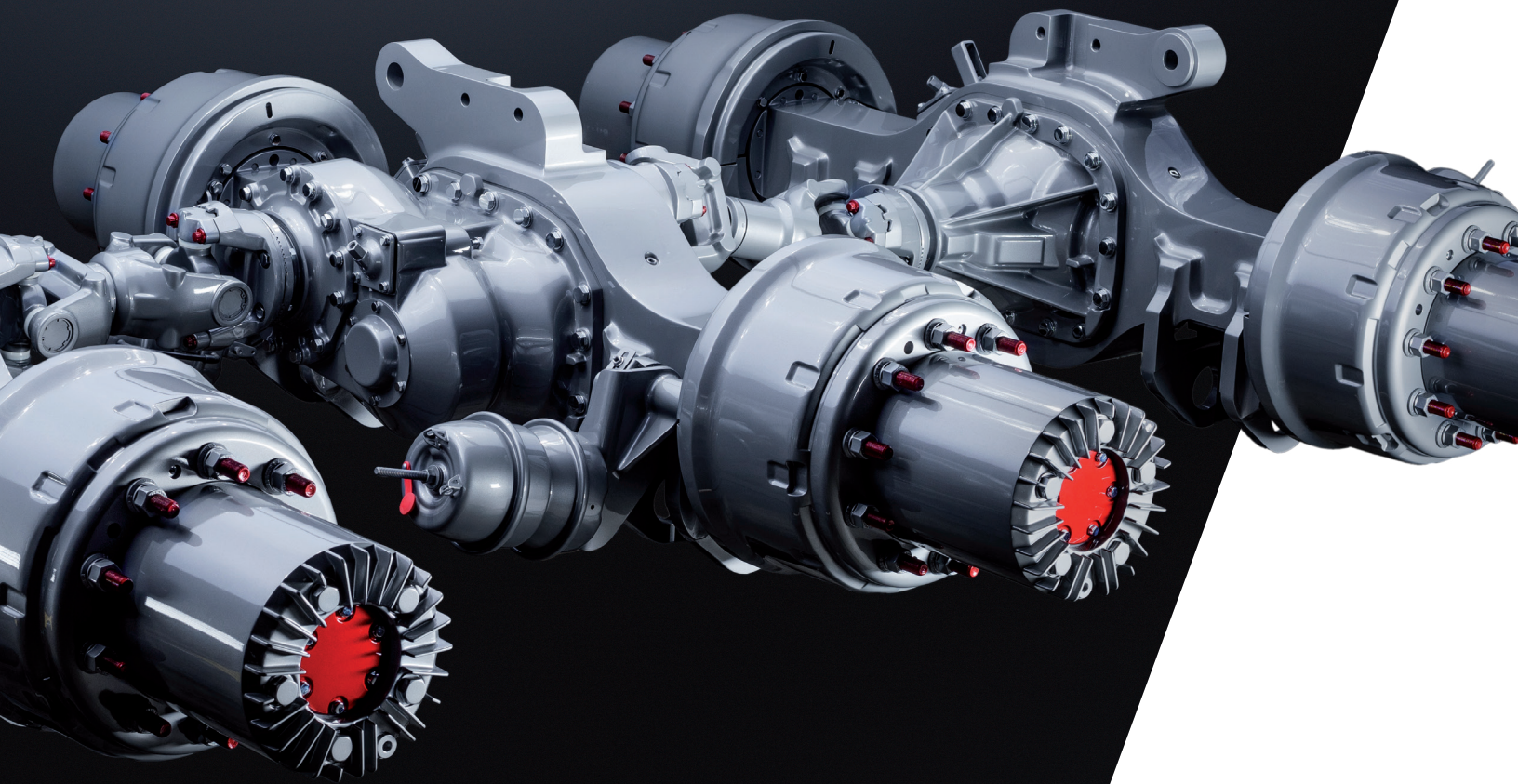


ENGINEERED FOR EXTREME APPLICATIONS

P600 SERIES PLANETARY AXLE



Meritor

**FOR
A WORLD
THAT'S
ALWAYS ON™**

P600 SERIES PLANETARY AXLE

ENGINEERED FOR EXTREME APPLICATIONS

Cummins-Meritor planetary drive axles are engineered and manufactured to deliver higher capacity and improved performance across a multitude of heavy-duty off-highway applications. Cummins-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 centers and years of in-field service.

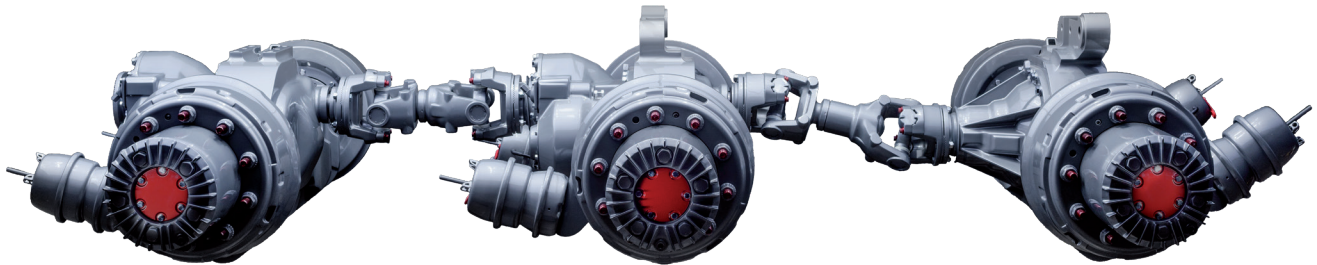
P600 SERIES AXLES

	Tandem	Tridem
Ratio range	3.46-24.81**	4.55-8.66
Max GAWR***	84,000 lbs	126,000 lbs
Max GCWR***	Up to 420,000 lbs	Up to 560,000 lbs
Tracks (hub FL to FL)	70.9 in, 74 in and 80.3 in	
Suspensions	Chalmers®, Hendrickson®, Link® (RayDan®) and Neway®	
Brakes	S-cam; 16.5-inch x 8.625-inch Cast+	
Wheel-end gearing	4 planets standard; 5 planets optional	
Wheel mounting	335 mm B.C.	
Driver controlled differential lock (DCDL)	Inter-axle differential lock and main differential lock standard	
Applications	Oil field, logging, mining and heavy haul	

*Comprehensive specifications are available on request

**Includes multiple carrier options

***Maximum ratings are subject to a Cummins-Meritor Application Engineering review



FEATURES AND BENEFITS

P600 SERIES

- Maximum gross axle weight rating (GAWR) up to 84,000 pounds for tandem axle and 126,000 pounds for tridem
- Tested and validated in the most demanding applications ensuring consistently reliable operation
- Driver-controlled differential locks (DCDL) maximize traction
- Anti-lock braking system (ABS) capability delivers optimum safety and performance
- Fabricated steel housing with brackets accept all heavy-duty suspensions available in the market
- A broad overall axle ratio delivers selections from 3.46 to 24.81 for unique and demanding applications
- Extensively tested to ensure durability
- Central tire inflation system (CTIS) compatible hardware
- Wheel-end is available with 4 or 5 planetary gears

P600 TRIDEM

- Proportioning interaxle differential features driven helical sun gear design and larger input and output shafts
- 33/33/33 torque proportioning provides an equal amount of torque to each axle

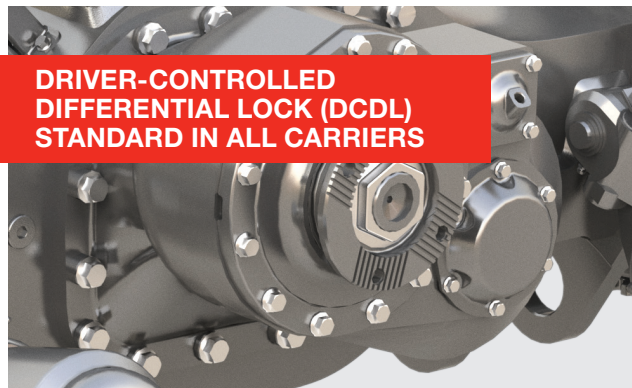
WHEEL-END WITH STANDARD 4 PLANETARY GEARS



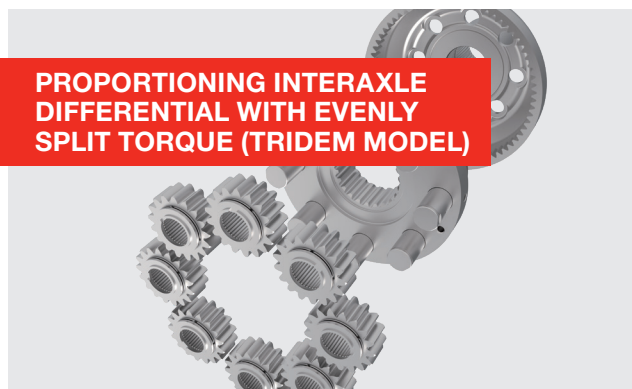
OPTIONAL 5 PLANETARY GEAR WHEEL-END WITH COOLING FINNS



DRIVER-CONTROLLED DIFFERENTIAL LOCK (DCDL) STANDARD IN ALL CARRIERS

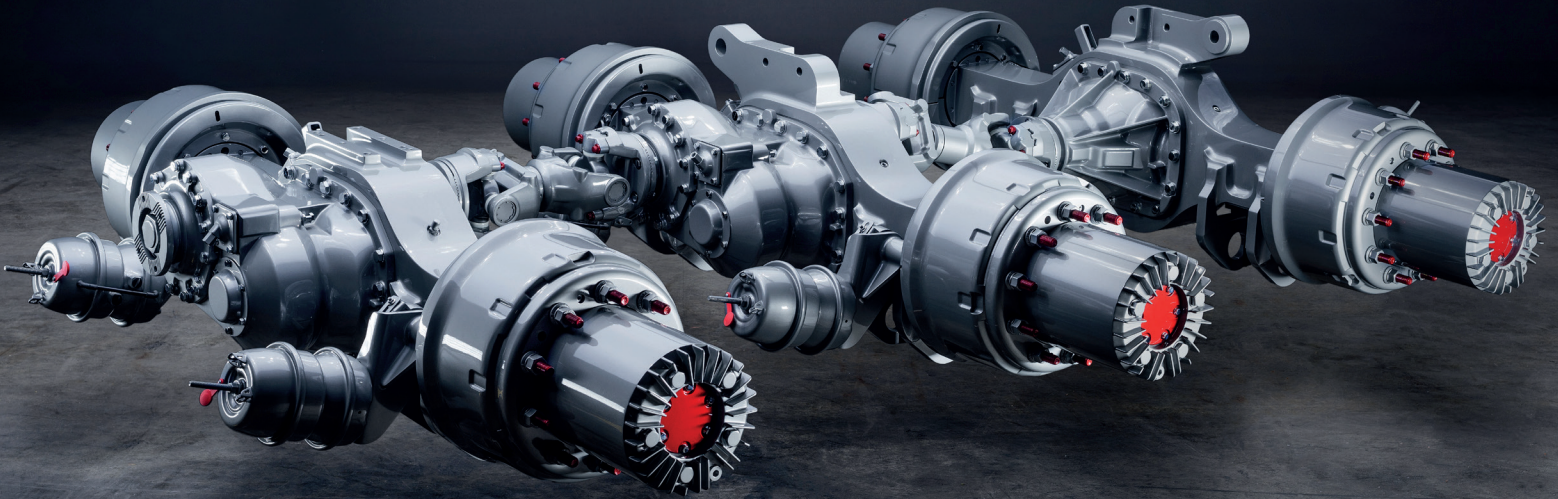


PROPORTIONING INTERAXLE DIFFERENTIAL WITH EVENLY SPLIT TORQUE (TRIDEM MODEL)



UNMATCHED CUSTOMER SUPPORT

Every P600 series planetary axle is backed by unsurpassed service and support, with DriveForce™ – Cummins-Meritor's North American sales and service organization – and the OnTrac™ technical support center available to assist customers with solutions before, during and after the sale. For more information, call **866-668-7221 (OnTrac1)** or visit **cummins.com**.



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