

MERITOR®

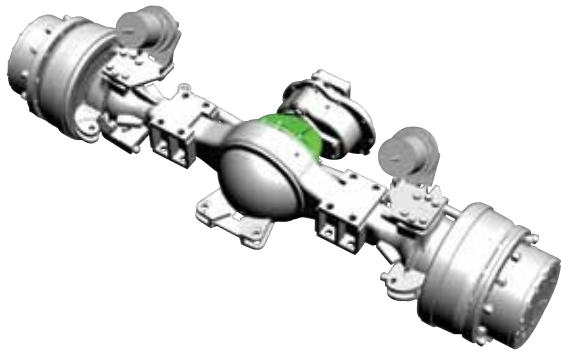
OFF-HIGHWAY PLANETARY AXLE SERIES



Performance Advantages:

- Rich 100-year legacy in design and development of axle technologies
- Industry-leading testing capabilities, including extensive dynamometer competencies in our Troy, Michigan research and development center
- Employment of sophisticated application analysis tools such as Finite Element Analysis (FEA), Dynamic Analysis (ADAMS) and Drivetrain Life (DTL) simulations
- Numerous advancements in gearing, including utilization of contemporary design software and state-of-the-art gear manufacturing processes

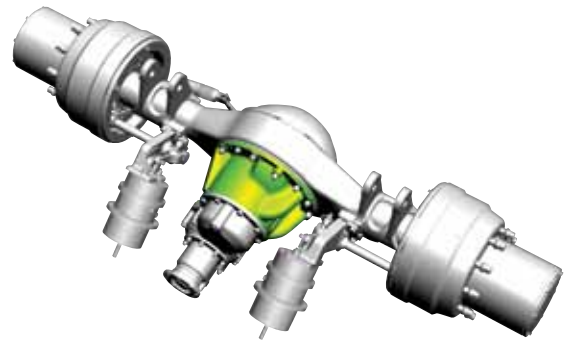
OFF-HIGHWAY PLANETARY AXLE SERIES



Planetary Front Drive Steer Axles 8 – 15 Metric Tons (MOX-15-CXP)

Applications: Rough Terrain Crane, Specialty Vehicles

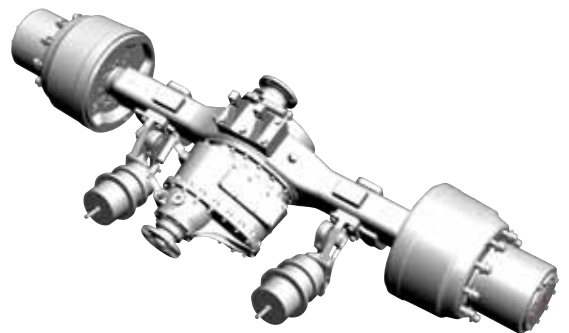
- Wide range of carrier and wheel end ratio options for application flexibility
- 500mm x 150mm cam brakes for superior stopping performance in heavy applications
- Optional input box available for excavator and reclaimer applications



High-Capacity Planetary Tandems 26 – 48 Metric Tons (MOR-26-FXP)

Applications: Truck Crane, Heavy Haul

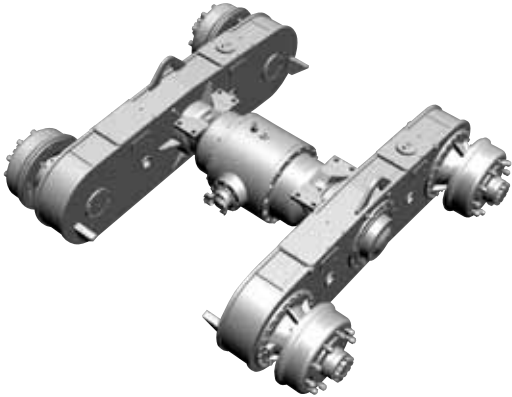
- Forged steel housing allows for multiple flange-to-flange options and suspension bracket flexibility
- Needle roller bearing planetary for extended high-speed applications
- Above centerline input for improved driveline life



High-Capacity Planetary Tandems 26 – 48 Metric Tons (MOT-26-FXP)

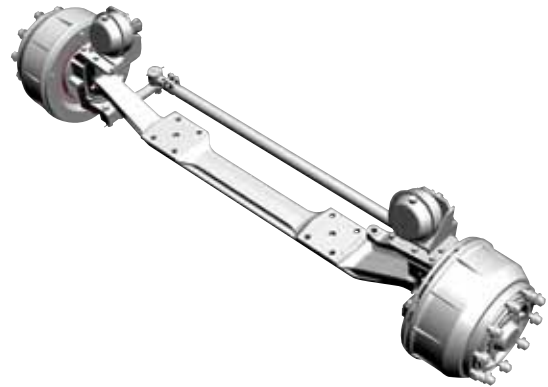
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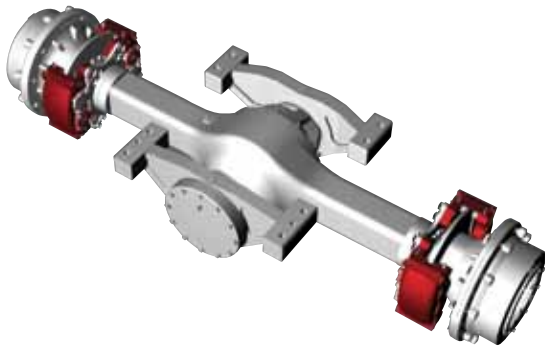
**Grader Axles 135 – 215 HP Applications
(MOG-12-SXW)**

- Oscillating fabricated steel bogie boxes
- High-capacity chain for 14-foot blade applications
- Drum or wet disc brake options



Off-Highway Non-Drive Steer Axles 6 – 13 Metric Tons (MON-7-FNP)

- Forged beam or fabricated tube
- Drum or disc brake
- Wide range of tracks and steer arm options



**Planetary Rigid Axles 5 – 15 Metric Tons
(MOA-16-CXH)**

Applications: Loader, Skidder, Feller Buncher

- Heavy-duty cast housing with extra wide articulating trunnion mount for improved axle capacity
- Optional dual calipers for mining applications
- Brake options include wet disc; air and hydraulic disc; cam and wedge drum for application flexibility





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