



## Product Information

268-

### MERITOR MT-14X™ TANDEM DRIVE AXLES

Updated:

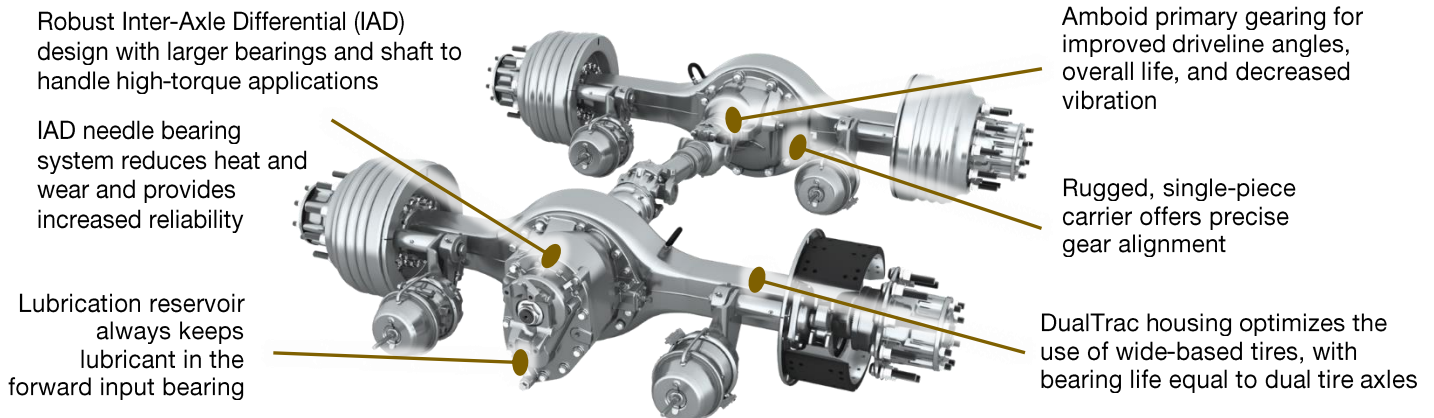
October 20, 2024

This document explains the features and attributes found in the Meritor MT-14X tandem drive axle product offering. Axle model and feature availability may vary by truck model, axle ratio, suspension type, and wheel differential lockout options. The features and attributes of the various Meritor MT-14X family are as follows:

- **Carrier:** Meritor MT-14X
- **Primary gearing:** Amboid or hypoid ring and pinion
- **Lubrication pump:** With or without

Axle housing wall thickness at spring seats:

MT-40-14X (40,000 lbs. / 18,160 kg)		MT-44-14X (44,000 lbs. / 19,976 kg)
Standard Axle Housing	Heavy Duty Axle Housing	Standard Axle Housing
Standard Track & DualTrac	Standard Track & DualTrac	Standard Track
0.37 in. (9.5 mm)	0.43 in. (11.0 mm)	0.50 in. (12.7 mm)



#### Primary gearing: Amboid vs. Hypoid (feature may vary by axle ratio)



Amboid gearing positions the rear drive pinion above the ring gear centerline for improved driveline angles, ride, and reduced vibration.

Hypoid gearing positions the rear drive pinion below the ring gear centerline. More susceptible to driveline vibration during high suspension articulation.