

OVERVIEW

AxleTech is introducing the PXRC1756, which features our patented Extended Tire Life (XTL®) wheel end technology proven to dramatically reduce tire operating costs by extending the life of the tire. Our patented dual tire wheel end allows independent rotation of wheels during a turn, thereby minimizing tire scrub, which is the main cause of tire wear. The PXRC1756 is a versatile axle designed for a wide range of heavy-duty material handling vehicles.

XTL TECHNOLOGY

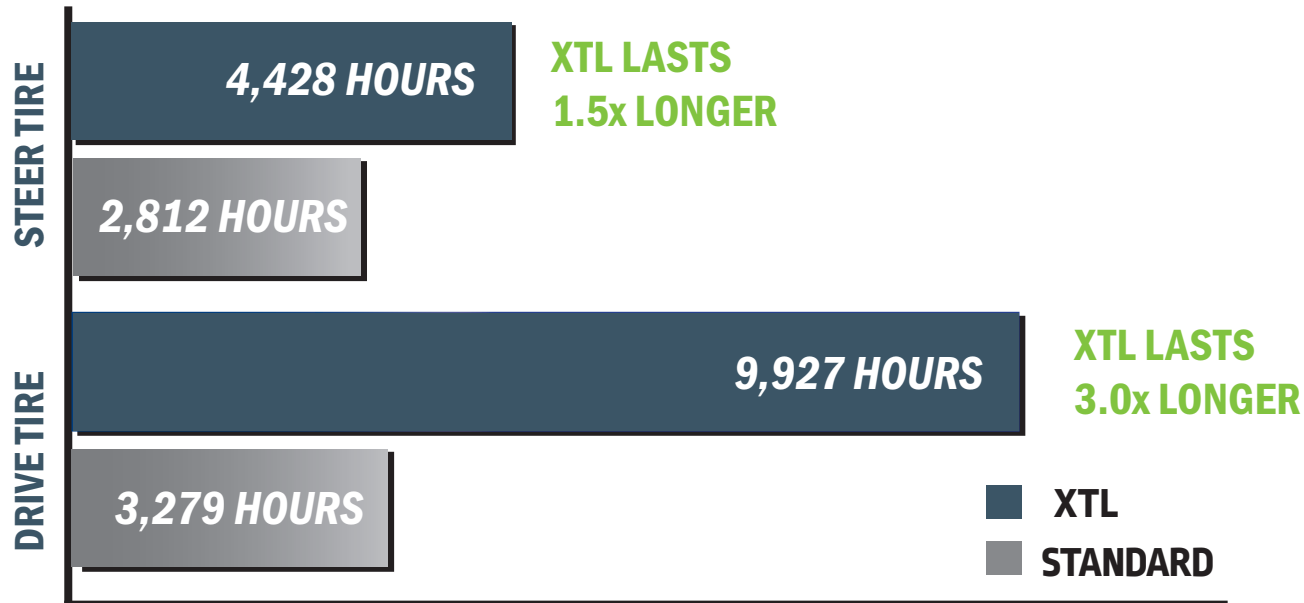
AxleTech's patented XTL dual tire wheel end allows independent rotation of wheels during a turn, thereby minimizing tire scrub, which is the main cause of tire wear. Our enhanced Differential Spider Assembly design allows for high stress gear loading. The XTL wheel end features a robust outer hub design to withstand harsh duty cycles of drivelines.

- Extends drive axle tire life up to 3 times
- Extends steer axle tire life up to 1.5 times
- Eliminates the need for tire rotation
- Improves vehicle maneuverability
- Reduces tire operating costs up to 60%

TECHNICAL SPECIFICATIONS

Axle capacity lb (kg)	110,000 (50,000)
Housing	Cast, high-strength ductile iron
Differential	Open, with Driver-Controlled Differential Lock (DCDL), or NoSPIN®
Final Ratio	12.40, 13.61, 14.47, 15.79, 16.52, 17.41, 18.35, 19.59, 20.65, 21.71, 22.39, 23.60, 24.81, 26.02, 28.94, or 30.35
Parking brake in (mm)	Spring Apply Hydraulic Release (SAHR) dry disc, 16 (406)
Brakes in (mm)	Dura-Disc® 14.2 (360), 5-disc wet disc
Hub flange to flange in (mm)	126.5 (3,213) inner and 137 (3,479) outer, or 135.4 (3,439) inner and 145.8 (3,703) outer
Minimum rim size in (mm)	24 (610)
Wheel mount in (mm)	Dual hub-piloted, 12 studs, 19.49 (495)
Spring mounting centers in (mm)	46.46 (1,180) to 65.35 (1,660)

XTL Reduces Tire Operating Costs up to 60%



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