GEARING FOR

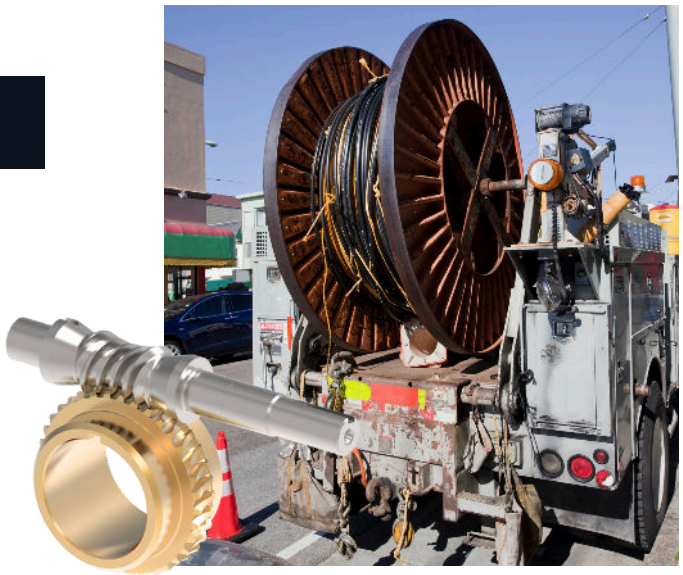
Cone Drive BY TIMKEN UTILITY TRUCKS

Cone Drive delivers precision motion control and high-torque solutions that enhance reliability and performance in utility vehicle applications.



Compact Power for Field-Ready Reliability

Cone Drive's **double enveloping worm gears, slewing drives,** and **slewing bearings** offer **high-torque, compact solutions** ideal for utility trucks. The worm gears provide **exceptional load capacity** and **shock resistance** for outriggers, winches, and power systems, while slewing components enable **precise, reliable rotation** for booms and aerial lifts. Built for harsh conditions, these low-maintenance products enhance safety and performance across electric, telecom, and service fleets.



In Action

- Utility Bucket Positioning
- Concrete Pump Trucks
- Boom and Crane Rotation Systems
- Stabilizer and Outrigger Actuation
- Cable Reel and Winch Drives
- Digger Derricks





www.ConeDrive.com

Cone Drive
BY TIMKEN

Our Competitive Advantage

LEADING PERFORMANCE
Recognized for our accuracy and precision

HIGHLY CUSTOMIZABLE SOLUTIONS
We can engineer a solution for your unique application

SHORT LEAD TIMES
We ship in days; not weeks or months

SUPERIOR QUALITY
With over 100 years in the industry, we offer robust and reliable solutions

HIGHEST TORQUE/POWER DENSITY
Smallest form factor in the industry

SUPERIOR QUALITY
WITH OVER 100 YEARS IN THE INDUSTRY, WE OFFER ROBUST AND RELIABLE SOLUTIONS

WWW.CONEDRIVE.COM/TOOLS
Empower yourself with click-to-configure tools.

A Full Spectrum of Gearing Technologies, Tailored to Perform



DOUBLE ENVELOPING WORM GEARING

Precision-engineered and made in the USA, Cone Drive's double enveloping worm gears deliver smooth, high-torque transmission with low or zero backlash, customizable for NEMA and servo applications—including IP69K-rated options.



HARMONIC STRAIN WAVE GEARING

Designed for compact, high-precision motion control, Cone Drive's harmonic solutions offer drop-in compatibility with competitors and full customization in cup, hat, and ring styles—including lightweight and "F-style" bolt patterns.



SPINEATWINSPIN® PRECISION CYCLOIDAL GEARING

For demanding applications requiring zero backlash and high torque in a compact footprint, Spinea's cycloidal gear units deliver superior torsional stiffness, load capacity, and integrated design flexibility.



SLEWING DRIVES & BEARINGS

Cone Drive's slewing drives feature high-ratio gearing in a compact, ready-to-install housing, optimized for weight and performance. Cone Drive's slewing bearings can handle the axial, radial, and tilting moments for the most challenging applications – select sizes and styles available from stock.