



MACK® DRIVE AXLES

A SUPERIOR DRIVE STARTS WITH SUPERIOR DRIVE AXLES.



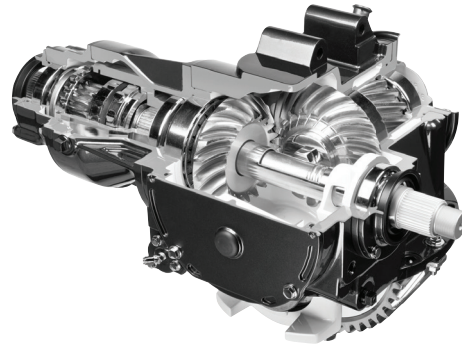
Mack's drive axles are integral to its complete, trusted powertrain and are engineered with dual-reduction architecture that decreases downtime. They provide greater performance on the most demanding jobs, delivering great fuel economy and utmost reliability.

MackTrucks.com

BORN READY.

MACK® DRIVE AXLES

Mack drive axles deliver significant advantages for highway applications. Available in both single and tandem configurations, they're the clear choice for improved performance, greater durability, increased fuel efficiency and a smooth, quiet ride.



STRAIGHTER DRIVELINE

Using a prop shaft angle of two degrees or less, Mack engineering drastically reduces driveline angularity to cut down on vibration and reduce parasitic loss. The almost straight-through driveline offers a quieter, smoother drive with longer bearing and input seal life, which lowers maintenance expenses.

DUAL-REDUCTION ARCHITECTURE

Mack's dual-reduction architecture uses a combination of spiral and helical gears to significantly reduce stress and gear face pressure through the carrier. The spiral bevel gears provide rolling friction instead of the sliding friction normally associated with hypoid gears, reducing frictional power loss.

IMPROVED FUEL EFFICIENCY

Mack's drive axles are optimized for highway applications to increase the fuel efficiency of your truck by 1.5 percent over competitive industry-standard axles.

COMPLETE INTEGRATION

Fully integrated with Mack's MP® engine, transmission and suspension, this complete powertrain is designed to work seamlessly together for increased efficiency.

MACK AXLE CARRIERS

Mack's C150/151 series axle carriers are top-mounted and incorporate a full-time power divider, which automatically biases torque to the axle that has the greater amount of traction. An optional power divider lockout or driver-controlled full-locking carriers are available for off-road and on-road ice and snow conditions.

LOW COST OF OWNERSHIP

Mack's drive axles contribute to reduced downtime resulting from repairs and service, helping Mack deliver low cost of ownership compared to the competition. And should you ever sell your vehicle, you're likely to get a great return on your investment, since Mack trucks have the highest resale value in the industry.

TRUSTED MANUFACTURING

Mack trucks have been trusted for generations, and from the very beginning, they've been made in the USA. Today, all Mack trucks are manufactured under one roof in Pennsylvania and the entire powertrain—including the axles—is assembled in Maryland.