



MACK® C150/151 AXLE CARRIERS

# BUILT FOR INCREASED RELIABILITY.



Mack axles and carriers are the foundation for Mack's longstanding reputation of rugged reliability. The C150/151 axle carriers take that reputation one step further, offering even more durability for a smoother drive — because the only thing you should feel on the road is complete control.

[MackTrucks.com](http://MackTrucks.com)

**BORN READY.**

# MACK® C150/151 AXLE CARRIERS

Mack C150/151 axle carriers deliver improved efficiency, higher ratings and a quieter operation. They are engineered to allow your truck to run at reduced RPMs while at cruise speeds, boosting fuel efficiency and making it ideal for highway applications.



## 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 carriers. The spiral bevel gears provide rolling friction instead of the sliding friction normally associated with hypoid gears, reducing frictional power loss.

## TOP-LOADING

Top-loading axle carriers greatly reduce driveline angularity to cut down on noise, vibrations and harmonics to provide a quieter, smoother drive and longer input seal life. And because they're mounted horizontally, there is no vertical joint, which significantly decreases axle lube paths—a major source of gear wear-out.

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## BOOSTS FUEL EFFICIENCY

Mack's axles and C150/151 axle carriers are optimized for highway applications to increase the fuel efficiency of your truck by 1.5 percent over competitive industry-standard axles.

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## COMPLETE INTEGRATION

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

## INTER-AXLE POWER DIVIDER

Mack carriers incorporate a full-time power divider, which biases torque to the axle that has the greater amount of traction. An optional power divider lockout is available for off-road and on-road ice and snow conditions.

## DRIVER-CONTROLLED DIFFERENTIAL LOCK

When ordinary axles lose traction, all power is transferred to those axles and the vehicle becomes immobile. Mack's optional driver-controlled differential lock features independent or joint control to transfer power to axles with traction.

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## LOW COST OF OWNERSHIP

Mack C150/151 axle carriers 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.

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## 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 axles and carriers—is assembled in Maryland.