



Mack® UniMax™ Axles

The first Mack highway axles with unitized hubs that virtually eliminate maintenance costs.



We're always working to minimize axle maintenance.

Mack proudly presents the steer axles with unitized hubs specifically designed for highway applications. Our brand-new 12,000-lb. and 14,600-lb. capacity axles are now available for use in our Vision™ and CH tractors. Both of these UniMax axles feature our innovative design and greatly reduce maintenance time and costs. New unitized wheel hubs — requiring no maintenance at all — are permanently sealed with specially formulated synthetic grease to provide effective lubrication. You can now consider axle maintenance time cut in half.



Like a No Trespassing sign for dirt and water.

Over time, water, dirt and improper end-play can compromise wheel seals. Missed maintenance can lead to contaminated and damaged wheel bearings. The Mack UniMax axle eliminates wheel seal and bearing maintenance. Here's how: precision unitized hubs have no end-play adjustments. Permanent wheel seals keep dirt and water from intruding. Components stay clean, giving you trouble-free operation and longer life.



Less weight, more durability.

Besides reducing maintenance, design engineers optimized the weight-carrying capacity of the UniMax axle. Computer-aided engineering, extensive lab testing and years of field experience combined to develop an axle that weighs less without ever sacrificing an ounce of the durability you've come to expect from Mack.

Packed with grease for better lubrication.

The UniMax axle unitized hub is robotically manufactured so components are precisely assembled. Before the wheel hubs are permanently sealed, they're packed with an engineered, synthetic, long-lasting grease. This is one wheel hub you'll never have to worry about keeping lubricated.





A one-piece design for better rigidity.

The axle provides much of a truck's stability and control. Thanks to a new, tapered kingpin design that doesn't need adjusting, the knuckle is more solidly attached to the axle beam. Axle components now work as a single, integrated piece. Mack drivers will experience a whole new level of control and stability while riding on our exclusive UniMax front axles.

DRIVEN. BEYOND.

Driven by innovative thinking. Mack is firmly committed to ensuring customers have the very latest advances in trucking technology. Everything we do for you — from designing a truck to engineering a powertrain to servicing your vehicles — is driven by innovative thinking. So while technology changes, our promise to use it to its fullest potential never will.

