

A TRUCK YOU CAN DEPEND ON

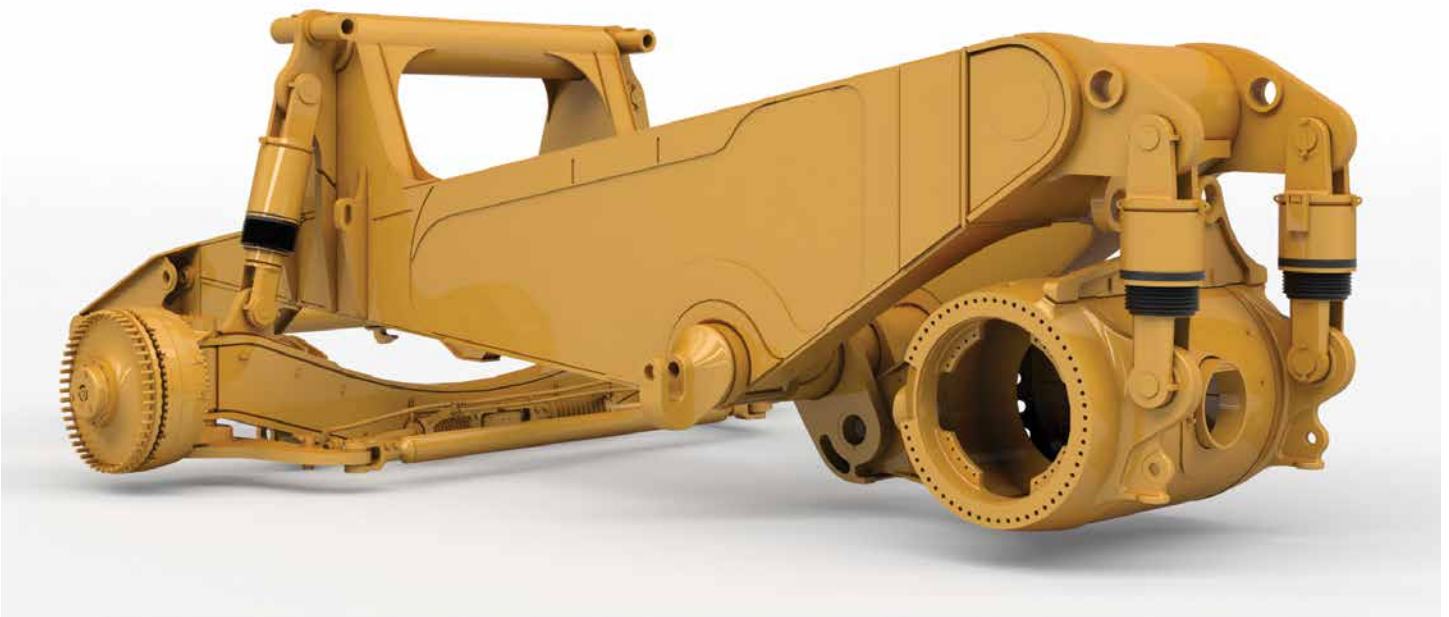
The Cat 794 AC takes the best from its predecessors to deliver a truck that is long-lasting, easy to service and reliable. Built on a legacy, the 794's rolling chassis design is backed by unprecedented levels of virtual and in-iron validation.



STRONG BACKBONE

The 794 features a straight frame rail design—a scalable concept that has been used since 1990 and boasts over 19 million hours. The design eliminates the bends and breaks that can occur at stress concentrations.

- + The box section construction uses Caterpillar proprietary steel specification, which has very low sulfur content and provides excellent welding characteristics, plus outstanding durability.
- + Deep section main rails in critical areas of the frame lower stress levels, resulting in increased frame life.
- + The tubular center cross beam with hoist cylinder and axle box attachment provides robust performance. The axle box attachment is integrated into the cross member and the bearing and pin are replaceable.
- + The rear axle mounts to the frame with a nosecone joint, which is another legacy design. The axle uses a replaceable spherical bearing and hardened pin. The independent front axle ensures wheel alignment does not change under load. The front axle features interchangeable front suspension cylinders.



BUILT TO BE REBUILT

Cat trucks are designed to last over 100,000 hours, and many are going well beyond that. The frame, power train, engine and components are built to be rebuilt—using new, remanufactured or rebuilt parts and components—so you can take advantage of multiple lives of like-new performance at a fraction-of-new price.

**DESIGNED
TO LAST**
—OVER—
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HOURS**