



The *Cornerstone*[™] Chassis

Built to carry the heavy burden of
the Mack[®] reputation.

**JOB SITE
PROVEN[™]**

Top 5 benefits of the *Cornerstone* Chassis.

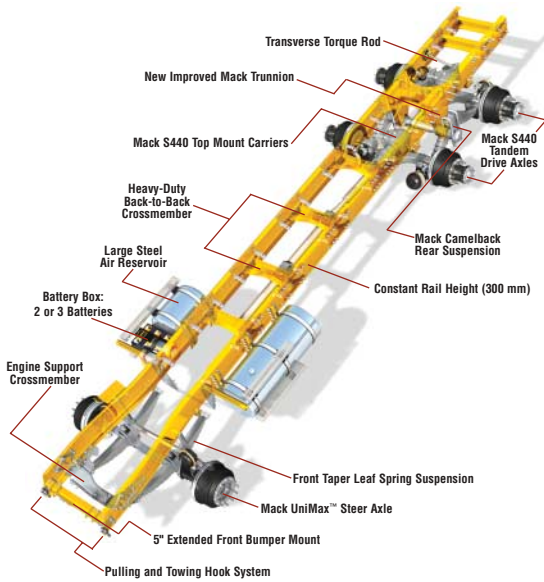
- Mack has plenty riding on our *Cornerstone* chassis. Components were tested for fatigue. The rails and crossmembers were stressed and relentlessly checked for endurance. Trucks using the *Cornerstone* chassis were put through punishing off-road courses as well as placed with customers for on-the-job testing. All to ensure the best chassis Mack has ever built.
- 300 mm constant frame rail height and new high-strength, low-alloy tempered steel create stronger, lighter rails that can eliminate the need for an inside channel (IC) reinforcement in many applications.
- The crossmembers were developed by Mack design engineers and harshly tested by performance engineers. The four main crossmember packages are made to work with specific applications from heavy-duty to severe service.
- The best conventional truck maneuverability ever from Mack. The *Cornerstone* chassis design allows increased wheel cuts for improved handling around the jobsite.
- New engine mounts and cab isolators reduce noise and vibration — decreasing driver fatigue and improving productivity.

Removing the attitude from tough roads.

Everything about our new chassis is designed to deliver higher levels of jobsite performance.

- Improved ground clearance.
- Mack trunnions reinforce high stress areas for longer life.
- Increased wheel cuts for improved truck maneuverability.
- New engine mounts and cab isolators reduce cab noise and vibration — reducing driver fatigue and improving productivity.





Stronger. Lighter. Better.

- Frames are rated at 120,000 psi.
- Increased RBMs for stronger rails. Ratings from 2.12MM RBM (lbs. in.) to 4.26MM RBM (lbs. in.) ensure you have the strength needed for the job.
- Stronger rails can eliminate need for inside channel (IC) reinforcement in many applications saving weight and making you money.

Find your right rail.

- There are now more frame rail thicknesses than ever before, making it easy to find the perfect chassis for your application.
- Choose from 9 different frame rail options. Each one is made to work with specific applications from heavy-duty to severe service.
- Available in 8 mm, 9.5 mm, 11.1 mm and an 11.1 mm with a larger 105 mm flange length. All of these have inside channel (IC) reinforcement options in a partial or full offering.

Service made easier.

- UniMax™ steer axles are the first heavy-duty design to have maintenance-free sealed, unitized hubs for vocational work.
- Push-to-connect fittings help prevent air leaks and make change outs quick and simple.
- Air lines and electrical harnesses are properly suspended away from the rail with reinforced support to ensure longer life.

