

# **Concrete Mixer**





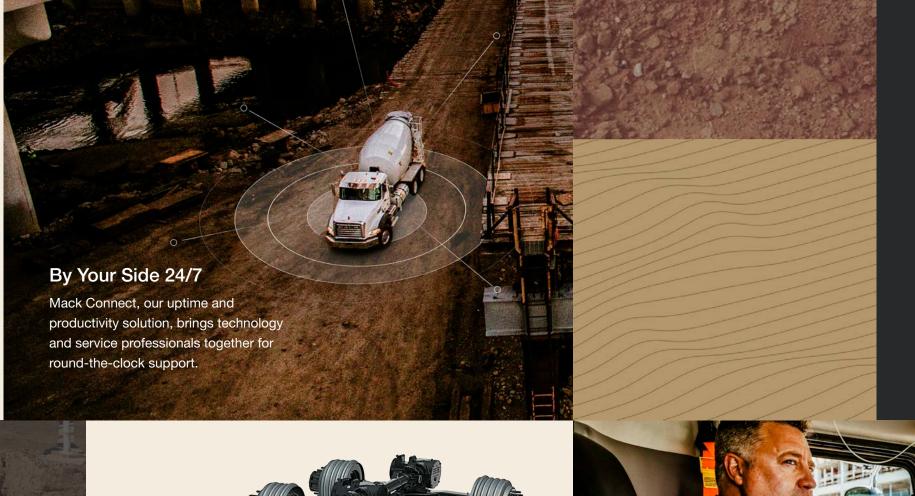
# Mack Granite® Mixer Features

Feature	Mack	Others
Galvanized steel cab for superior safety and durability.	~	×
Lightweight and fuel efficient <i>m</i> DRIVE™ HD automated automatic manual transmission.	~	×
Rear axle with unique top-mounted carrier for less driveline friction, wear and tear, and superior ground clearance.	~	×
Automatic power divider that diverts up to 75% of available power to the wheels with traction with no driver action required.	<b>✓</b>	×
Front axle with thick 135mm center for high gross weights.	<b>✓</b>	×
Smooth riding <i>mRIDE</i> ™ parabolic spring rear suspension with high ground clearance, traction and 15" of cross articulation.	~	×
Outstanding forward and side visibility for jobsite safety.	✓	×
24/7 Uptime Support with OneCall® hotline.	<b>✓</b>	×
GuardDog® Connect proactively monitors engine performance and alerts when there is a potential problem.	~	×
Frame ladder with application-specific high-strength steel alloy crossmembers, including a special REPTO crossmember.	<b>✓</b>	×
Road Stability Advantage by Bendix® is a fully-electronic stability control system that helps reduce the risk of rollover and jackknife.	~	×
Full-sized grab bars and full steel self-cleaning steps for safer exit & entry.	<b>✓</b>	×
Bendix® Wingman® Fusion™ 2.0 integrates radar, camera and brake system data to help avoid hazards.	<b>✓</b>	×



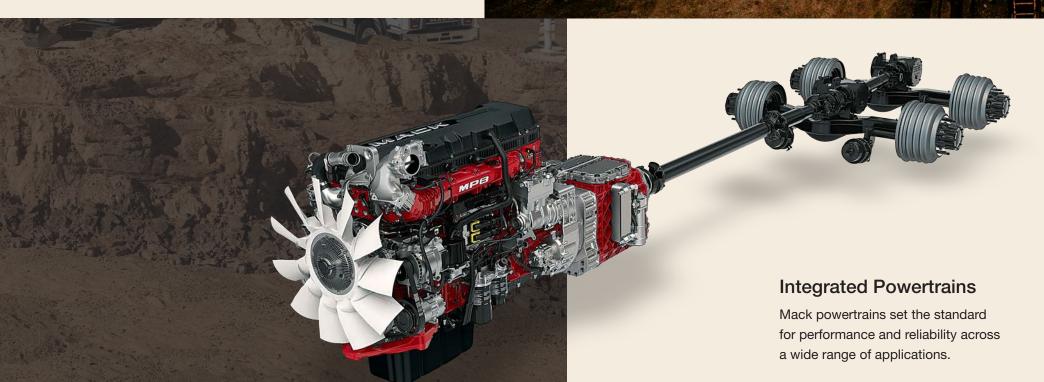
We stand by our trucks and we stand with you to get the job done, no matter what.

Here's where that confidence comes from:



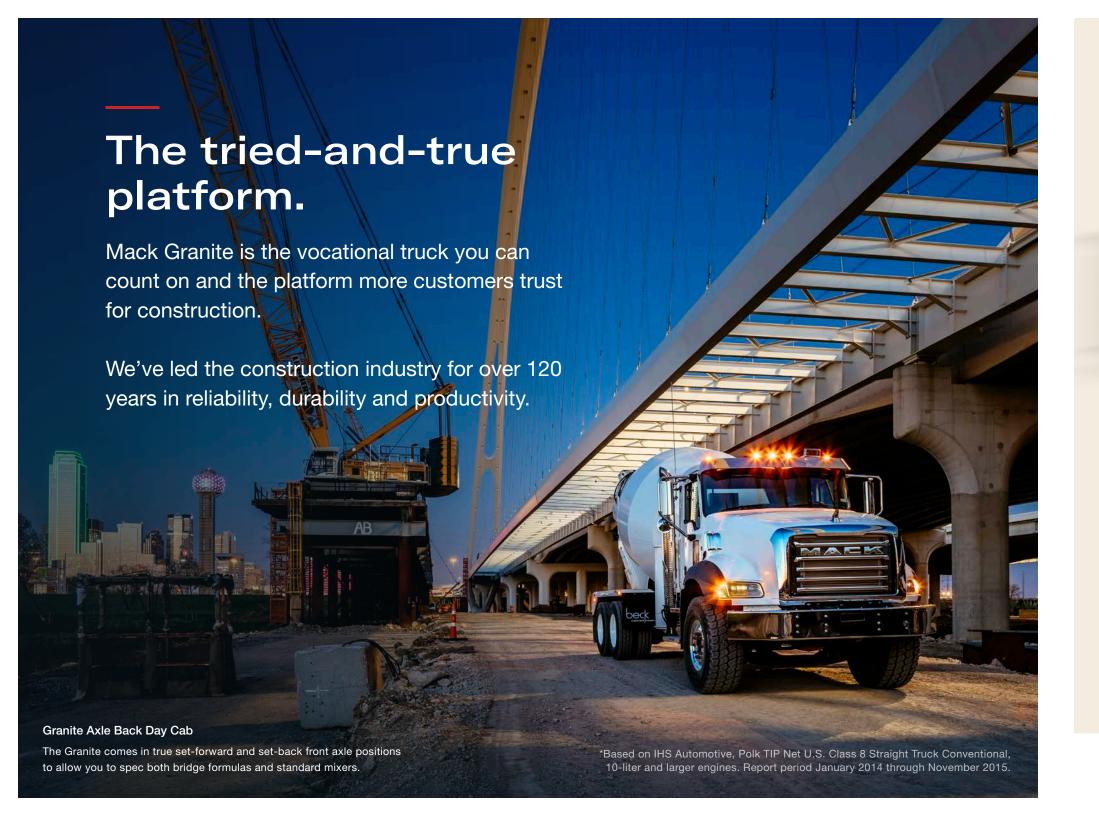
# **Exclusive Driver Assist**

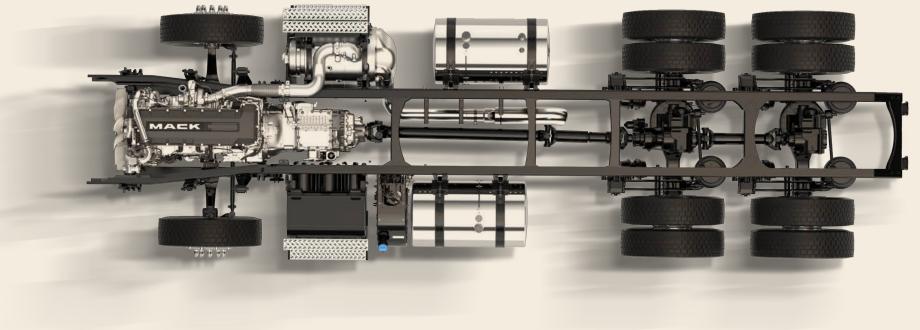
Mack Command Steer combines world-class ergonomics and electronic assist technology to reduce steering forces and deliver next-level handling.



# Purpose-Built Cabs

The Granite cab is built for vocational work with increased visibility, comfort and safety on the jobsite.





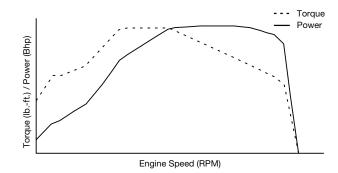
# Cornerstone<sup>™</sup> Chassis

Granite's proven Cornerstone chassis provides rock-solid performance, durability and reliability. The constant frame rail height and high-strength steel alloy design creates a stronger, lighter

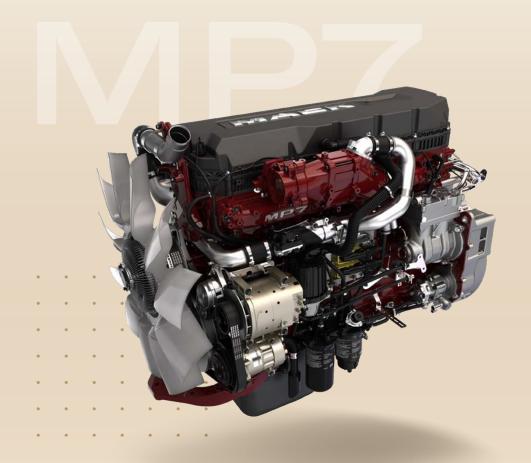
frame while keeping it higher off the ground for maximum clearance. Each chassis is built with application-specific crossmembers and offered in various thicknesses.

# Legendary MP® Engines

Power is tuned for consistent speed and torque across the wide operating range required for concrete mixing and curb pouring.



Get the right power curve for your needs. Mack's Maxidyne® engine rating has extended RPM ranges and high torque rise for off-road and jobsite use. MaxiCruise® offers both power and economy for off-road and on-highway.



#### MP®7

The updated 11-liter MP®7 engine drops 51 lbs. and gains up to 2.1% in fuel economy while offering up to 425 HP and 1,550 lb.-ft. of torque to continue its stellar reputation for weight-sensitive applications.



#### MP®8

Saving up to 2.5% in fuel and shedding 88 lbs. in weight, Mack's workhorse 13-liter MP®8 engine delivers up to 505 HP and 1,850 lb.-ft. of torque.



#### Cummins® L9N

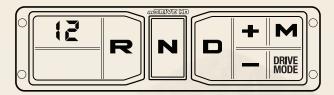
Mack partners with Cummins to offer the lightweight 9-liter engine with high power density, 320 HP and 1,000 lb.-ft. of torque.

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# mDRIVE<sup>™</sup> HD Automated Manual Transmission

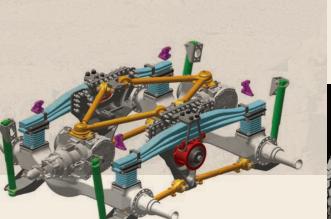
Featuring 13- and 14-speed creeper gears, Mack's *m*DRIVE HD maximizes performance and fuel economy while reducing driver fatigue.

mDRIVE HD uses intelligent software integration to automatically select and shift gears with precision, all while weighing approximately 150 lbs. less than an automatic. The 14-speed has an extra-deep 32:1 gear ratio for the low-speed creeping needed for curb pouring applications, plus multi-speed reverse.





# Axles & Suspensions



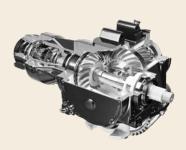
## mRIDE<sup>™</sup> and Camelback Suspensions

Mack® rear suspensions are designed for the toughness of vocational applications and offer world-class stability, articulation and roll rate.

## **Top-Mounted Carriers**

Cast ductile iron axle housings and top-mounted carriers stand up to high gross vehicle weight and provide an additional 2" of ground clearance over conventional rear axles.

Near-straight driveline angles provide more efficient and reliable performance.



#### Mack Driveline

Mack power divider active only when required

Spiral bevel gears (2 sets)

95 – 99% efficient

Prop shaft angle

1° – 2°

Helical gears (2 sets)

95 – 98% efficient

#### **Industry Standard Driveline**

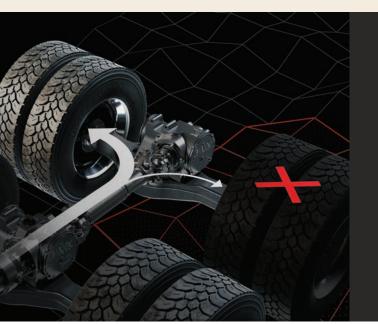
Industry standard power divider always active

Hypoid gears (2 sets)

80 – 95% efficient

Prop shaft angle

3.5° – 8°



## **Power Divider**

For improved traction, Mack rear axles feature an automatic interaxle power divider that diverts up to 75% power to wheels with traction. An optional interwheel divider can be used in addition to preserve traction. A power divider lockout disables diverters as needed so all wheels turn equally for traction in severe conditions.

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# Mack OneCall®

Around-the-clock roadside assistance and customer support from a team of highly trained uptime experts. Call 800-866-1177



# GuardDog® Connect

Mack's telematics platform automatically monitors your truck for potential issues and starts the support, repair and scheduling process—all while you're stillon the job.



# **Concrete Mixer Hotline**

Exclusively for concrete mixer customers, get 24/7 direct access to specialized support. Call 866-348-6586



# Over The Air (OTA) Software Updates

Wirelessly updates software without disrupting your schedules, while increasing operational efficiency and uptime. Requires GuardDogConnect.



# **Certified Uptime Dealers**

Dealers identify quick fixes and put them in the fast lane for completion,



while giving larger repairs the attention they need—so you get back on the road

# Body installation made easy. Mack's clean-back-of cab construction makes it easy to customize for any application right out of the factory.

- → Easy mount space for exhausts on the rear passenger side
- → Rear-engine power take-off (REPTO)
- → Special mixer crossmember designed for mounting mixer barrel pump
- → Frame rail transition plates for safe and strong body mounting
- → Fuel tanks, battery packs and more on frame rails under the cab
- → Additional access panel in the cab floor to service the REPTO





# Advanced Cab Design

Cabs are made from galvanized steel with full-size steps and grab handles to make entry and exit safer. The sloped hood, large rear window and side peep window deliver maximum visibility.



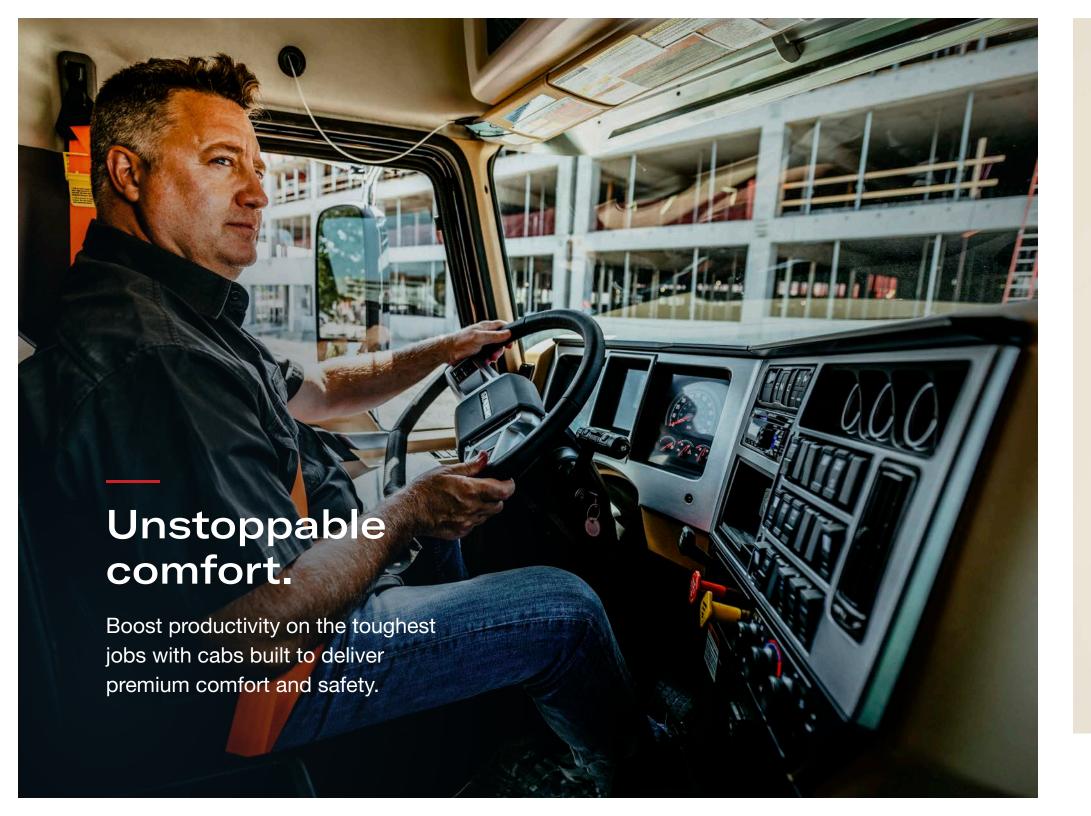
# BodyLink III

BodyLink III electrical connector simplifies the body installation. It integrates communication from your body to the truck ECU and is multiplexing capable without the need to splice wires or compromise quality. Post block terminals are located in the top of the dash for additional connection points.



# Body Builder Support Group

Mack simplifies support services with a focused body builder group that offers prompt access to Mack experts who can answer questions while spec'ing a truck or during the body upfit process.



# More control. Less effort.

## **Industry-Exclusive Command Steer**

By reducing driver effort up to 85%, Command Steer can cut muscular strain by up to 30% to reduce the risk of longterm injury.

# Flat-Bottom Steering Wheel

An industry first, the flat-bottom steering wheel allows more clearance for entry or exit.

# **Auto-Inspired Controls**

Integrated controls connect steering buttons with infotainment, mobile phones and digital displays.

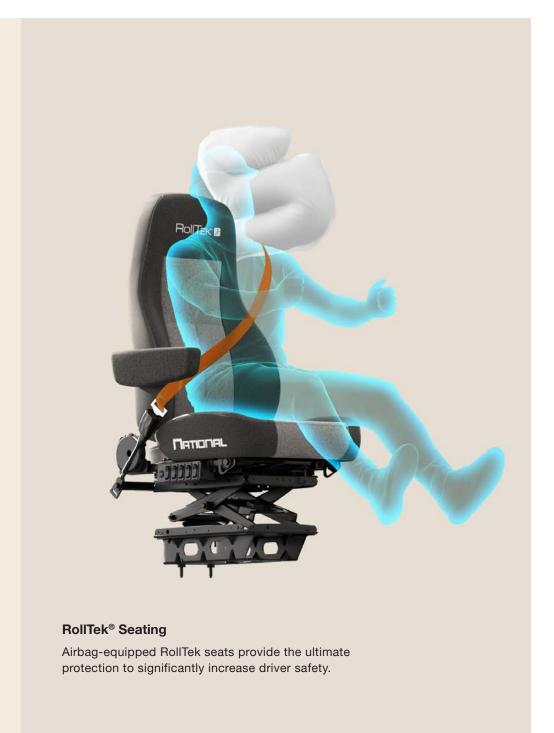


# A foundation for productivity.



### **Premium Air Seat**

Mack-exclusive Sears Seating features high-density foam cushioning and 4-chamber lumbar support for all-day comfort.





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