



Mack® Granite® MP™ Engine Series



**Rugged utility — striking styling.
No wonder it's one of the most popular
trucks on earth.**

The Mack® Granite® MP™ Engine Series represents a milestone in vocational truck engineering. From a stronger frame — specially designed for the harsh work on the jobsite — and a powerful-yet-highly-efficient engine to a cockpit that delivers unmatched comfort, the Mack Granite puts high technology to work to help boost your profits.



**Balanced design: it's how legends
are made.**

The Mack philosophy of Balanced Design is simple yet powerful — all essential components are engineered and built to work together. When the engine, transmission, axles and suspension are all built by Mack, you get the best performance and reliability for reduced downtime. Mack builds and stands behind their product — no finger-pointing. Repairs are hassle-free when your Mack dealer is your only contact.

**Axle-Forward. Axle-Back.
Either way, it gets the job done.**

The Mack Granite MP Engine Series comes in two versions: axle-forward and axle-back. Both trucks are designed to conquer the toughest jobsites with ease while keeping drivers comfortable. They distribute weight evenly for optimum performance. These next-generation construction trucks use advanced materials and technology to deliver the highest level of productivity.





Co-Pilot™: guiding you toward greater profitability.

Granite features Mack's optional new Co-Pilot cluster driver display. Mounted high and centered in the dash for easy reading, this large display sets the industry standard. Drivers can easily toggle through a four-button steering-column stalk. This innovative display has 50 screens that provide real-time fuel economy and trip data, detailed maintenance and fault summaries, and supplemental sensor readings. If you want to equip your truck with specialized features like Theft Deterrence, the Mack Fuel Economy Incentive Program, GuardDog™ and Temp-A-Start™, Co-Pilot is required.



A well designed dash is within reach.

Sitting in the driver's seat of the Granite is a lot like sitting in a cockpit. The dash wraps around so all switches and controls are closer to the driver. There's no stretching, so there's less fatigue. Lighting controls can be reached from the ground to facilitate pre-trip inspections. The standard instrument cluster has been enhanced to include integrated gauge warning lamps, an engine oil temperature gauge, a digital voltmeter and water-in-fuel indicator. A large, easy-to-read, standard driver display features an odometer, maintenance indicator, hour meter, Sweet Spot indicator, ambient temperature gauge and other useful information. It's a high-tech tool that goes a long way towards efficient driving.

You don't get into a cab this comfortable. It gets into you.

Granite's spacious cab defines comfort. Its ergonomic design gives drivers plenty of leg, belly and headroom. The driver's seat is wide and comfortable, and easily adjusts to cradle any body size. Air-suspended cab mounting protects drivers from harsh, rough roads. Getting in and out of the cab is nearly effortless thanks to the strategically placed steps and grab handles. The Granite interior is easy to clean — from the tough, paw-print signature floor mat to the beautiful dash. The interior trim is available in two colors, Sandstone or Slate Gray, with three trim levels, Purebred, Pedigreed and Champion. Brushed-nickel accents complete the new look.

Put the steering wheel where you want it.

The new steering column allows for unrestricted placement, creating another comfort zone for drivers. Simply press a foot pedal and the column can be adjusted in an infinite number of positions, within a given range for optimal comfort. The steering wheel is positioned so drivers have a clear view of the gauges. An optional hardwood-and-leather-trimmed steering wheel is available for maximum style.





Everything you need to help tame tough jobsites.

The Mack Granite is equipped with a number of features to help you run economically. Flexible fender extensions make a bold design statement. They are positioned over the top of the wheels to protect the hood and control splashing. A three-piece stylized front bumper exudes success and makes replacement quick and cost efficient. The headlamp covers are made from durable Lexan® to handle the punishment of a rocky jobsite better than glass-sealed beam lights. With the sloped hood, optimal headlight placement and perimeter lighting, drivers can confidently work the most treacherous jobsites day or night.

Pedals designed to save you energy.

The pedals on the Mack Granite are suspended above the cab floor with the accelerator and brake pedals mounted in-line to reduce operator effort while driving. The clutch pedal comes standard with air assist, lowering the pedal and greatly reducing driver effort. When combined with our new deep cab and strategically placed seat and steering column, drivers conserve energy and work more productively.

Great capacity for storage.

There's a place in the cab for all your stuff. A roomy overhead console is divided into three overhead storage compartments — with netting to better hold your belongings. The center overhead compartment gives you the option to mount a CB radio. Drivers will find a large dispatch box in the rear panel for more storage, as well as a specially designed peg to hang a trash bag. Large cup holders are easy to reach and positioned a safe distance from electronics in case of spills.



Driving information.

Electronics offer both drivers and managers a way to boost productivity. The Mack Granite MP Engine Series has our time-tested and road-proven Vehicle Management and Control System or V-MAC® IV. This next-generation of advanced electronics gives you greater control of your costs and lets you monitor your truck and engine better than ever. In addition to over a hundred proven programmable features, V-MAC IV adds a host of new items, including ABS-based tamper detection, integrated starter protection and programmable daytime running light overrides. V-MAC IV electronics comes with DataMax™, an advanced trip recorder that captures vehicle trip histories, duty cycle information and scheduled maintenance intervals.





Shedding some much needed light.

Working at twilight or night can be hazardous. The Granite has perimeter work lights mounted on both sides of the truck just behind the chassis fenders. Best-in-class cab lighting is designed to reduce dangerous glare and is better positioned to illuminate key spots in the cab.

Go off-road. Way, way off-road.

Soft sand or mud is always difficult terrain for a truck. Now, you can have the convenient, one-touch Central Tire Inflation system factory-installed by Mack. C.T.I. gives drivers quick and effortless control of tire pressure on the fly. You'll get better traction on soft ground because the tire footprint expands and ruts are shallow. Take your truck to places previously inaccessible and work more productively.

These engines are all muscle.

The MP Engine Series is the heartbeat of the Mack Granite. These engines deliver plenty of horsepower plus great low-end torque. The MP7 has a horsepower range from 325 HP to 405 HP and the MP8 provides 415 HP to 485 HP. MaxiCruise[®] and Maxidyne[®] engine families cover any vocational application. The MP7 features a 300-hour or 15,000-mile (whichever comes first) oil drain interval and plenty of extras that make servicing a cinch. In short, you'll get all the muscle you need to conquer the road.



Less fuel. More cash flow.

In designing these next-generation engines, we wiped the slate clean. These powerplants allow you to get your work done while balancing fuel efficiency and federal emissions requirements. An advanced combustion system uses a combination of sophisticated software and intelligent fuel injectors that provide exceptional economy. You have horsepower, torque and the efficiency you need to drive profits.



It took us years to develop a chassis that will last a lifetime.

With the durable *Cornerstone*[™] chassis, the Mack Granite is designed exclusively to handle the harsh conditions of the jobsite while delivering unsurpassed efficiency. The chassis uses lightweight advanced materials and Mack designed application-specific crossmembers that can carry the heaviest payloads. You have a range of nine frame rail options to exactly match your needs. Get all the strength you need without carrying extra weight.



Make quick work of difficult jobsites.

The chassis is engineered to provide superior maneuvering in tight spaces. The sloped hood and big mirrors give drivers excellent visibility. The new cab is extremely durable — built to survive thousands of hours of punishment without losing its integrity. Drivers can work more comfortably thanks to large, outboard-mounted air springs that provide cushioning, stability and reduced vibration.

A chassis that moves quickly through the shop.

Mack has plenty riding on its *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.

Connect a body in a snap. Literally.

Mack components — step brackets, air tanks, exhaust stacks and battery boxes — are positioned forward of the rear of the cab. This ensures body compatibility while eliminating the high cost of relocating components. The Granite features BodyLink[™] wire harness connectors, conveniently located for quick body hookup. A dash-mounted lamp signal instantly indicates a dump body or load hopper that is not properly seated.

A reputation continues to grow.

The Granite MP Engine series is another example of the commitment made by Mack to produce state-of-the-art trucks that simply perform, day in and day out. From its sophisticated engineering to its advanced technology, it is easy to see why the Granite is the industry's best-selling vocational truck. To find out more, visit www.macktrucks.com or call 1-800-922-MACK to locate a dealer near you.

