



# Mack® Granite™ Western Series



## Built for whatever the workday throws at it.

The Mack® Granite® Western Series is built with stronger frames and robust axles to help shoulder the load of high-gross hauling. Its frame is specially designed for the harsh work environments and its Mack MP7 engine is powerful, yet highly efficient to help you boost profits. So no matter what the assignment, you can rest easy knowing all Mack Granite Western Series trucks are rugged and reliable — and can be specified for anything from weight sensitive to heavy-duty applications.



## 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, plus wiper-fluid-level and water-in-fuel indicators. 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 toward efficient driving.



## Extraordinary comfort.

Granite's spacious cab promotes comfort. Its ergonomic design gives drivers plenty of leg, belly and head room. The driver's seat is wide and comfortable, and easily adjusts to cradle any size body. Air suspended cab mounting protects drivers from harsh, rough roads. And getting in and out of the cab is nearly effortless thanks to the strategically-placed steps and grab handles.





## **Put the steering wheel where you want it.**

The steering column allows for unrestricted placement within a 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 of movement for optimal comfort. The steering wheel is positioned so drivers have a clear view of the gauges.

## **Driving Information.**

Electronics offer both drivers and managers a way to boost productivity. The Mack Granite has our time-tested and road-proven Vehicle and Management 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.

## **Axles that deliver more reliability.**

You want drive axles that last, require little maintenance and minimize unexpected downtime — then you want the new S440 drive axle. The S440 is ideally engineered as a lighter alternative for heavy-duty use. R-Series industry-standard wheel ends are used on both axles so wheel end compatibility is virtually ensured.

## **Taking the unexpected out of downtime.**

The S440 axle housings have tighter tolerances and fewer joints for greater reliability and longer life. The new design also reduces unplanned downtime. For example, the bowl cover is seamlessly integrated into the housing rather than a separate welded-on piece for more durability. Also, dirt and debris can't get inside to damage components. Mack has strengthened joint clamp integrity on the S440 Series. The corners are squared off to form a tighter, longer-lasting connection.

## **Axles that cut maintenance time in half.**

Our first-ever vocational steer UniMax™ axles have unitized hubs specifically designed for heavy-duty applications. This 23,000-lb.-capacity axle complements our popular 18,000- and 20,000-lb.-capacity front axles. All of these UniMax axles feature our innovative design and greatly reduce maintenance time and costs. The unitized wheel hubs, requiring no maintenance at all, are permanently sealed with specially formulated grease to provide effective lubrication.





## **Stronger. Lighter. Better.**

All Mack frames are rated at 120,000 psi. They have increased RBMs for stronger rails. Ratings from 2.12MM RBM (lbs. in.) to 4.26MM RBM (lbs. in.) ensure you have the strength needed to get the job done. The stronger rails also eliminate the need for inside channel (IC) reinforcement in many applications, saving you weight and making you money.

## **The shape of stability.**

Mack is the only truck manufacturer using a parallelogram design to give our vehicles unprecedented stability in all conditions. This unique shape prevents weight from being transferred forward or rearward, which causes axle hopping and excessive tire wear. The result is a truck that delivers maximum articulation, unequalled maneuverability and superior performance over treacherous, uneven surfaces. All part of what makes Mack suspensions the best in the industry.

## **Lightweight yet still durable.**

Our MaxAir™ suspension features lighter components and fewer parts for greater reliability. Air-ride suspensions are an effective solution for weight sensitive applications, and we offer a full complement of lightweight vendor suspensions to give you the best suspension for your specific needs.

## **Camelback: setting the vocational standard.**

A workhorse suspension built to take on the severest tasks. Ideal for heavier highway and off-road work, the time-tested camelback suspension is available from 38,000- to 65,000-lb. ratings. Spring leaf ends are located with rubber or optional heavy-duty shock absorbers set in durable cast steel caps. Steering is easier and tire wear is reduced thanks to bogies that steer and track through the front axle. Bogies are mounted higher for better ground clearance — helping to reduce damage. For additional stability, anti-sway springs are available for applications requiring extra stability.





## **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 with the lowest emissions ever offered by Mack. These engines meet the strict emissions requirements of the EPA for 2007. The 11-liter MP7 has a horsepower range from 325 HP to 405 HP and torque ratings from 1,200–1,560 lb.-ft. The available 13-liter MP8 delivers a horsepower range from 415 HP to 485 HP and torque levels from 1,540–1,700 lb.-ft. MaxiCruise® and Maxidyne® engine families cover any vocational application. The MP7 features a 300-hour or 15,000-mile oil drain interval and plenty of extras that make servicing your truck a snap.

## **Engineered for Ultra Low Sulfur Diesel (ULSD).**

The MP™ Engine Series has been designed, developed and tested using ULSD, which uses only 15 ppm (parts per million) sulfur. These engines will not meet the emission standards using pre-2007, 500 ppm diesel fuel. The ULSD fuel must be used in all US'07-compliant engines that use a catalyzed Diesel Particulate Filter or the catalyst will be poisoned.

## **Keeping the weight off.**

Coming in at approximately 700 cu. in., the Mack MP7 is a lightweight and compact package. It weighs 27 lbs. less than previous vocational engines. The Rear Engine Power Take-Off (REPTO) shaves off 126 lbs. and shortens the back of the engine by 10 inches.

## **The new Mack experience.**

We strive to deliver the industry's best dealer experience because we believe the customer is the foundation of our business. And now with more than 30 locations throughout the West, Mack is here to stay. We have a global reputation for producing trucks that get the job done, but we also provide the best sales, service and support in the industry. Through our growing dealership base, our reliable parts delivery, trained service technicians and extended hours, you can rest easy with a trusted partner because we pledge to keep you up and running — and on the road to profitability.

## **A reputation continues to grow.**

The Mack Granite Western 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. To find out more about the industry's best-selling vocational truck, visit [www.macktrucks.com](http://www.macktrucks.com) or call 1-800-922-MACK (6225) to locate a dealer near you.

