



## **Mack® Pinnacle™ Western Series**



### **These lightweight trucks will rev up profits.**

The Mack® Pinnacle™ Western Series is lightweight, yet powerful and fuel-efficient to help you increase profits by maximizing your payload. These trucks are built to lightweight specifications without sacrificing performance. They also deliver superior comfort to help drivers withstand the rigors of the road. So whether you're hauling a dual-transfer trailer or a dual dump, turn to Mack for an extraordinary solution.



### **A well-designed dash is within reach.**

Sitting in the driver's seat of the Pinnacle 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 to promote efficient driving.

### **Pedals positioned to help you travel less.**

The accelerator and brake pedals are suspended above the cab floor and mounted in-line to save energy when braking and accelerating. The clutch pedal is air-assist, lowering the pedal and greatly reducing effort to help drivers conserve energy and work more productively.





## **Guiding you toward greater profitability.**

Pinnacle features Mack's optional 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.

## **Your visibility has vastly improved.**

Good visibility helps with good driving. The driver's seat placement and dash design in the Mack Pinnacle have been optimized to give drivers an exceptional, panoramic view over the sloping hood. The best-in-class cab lighting is better positioned to illuminate the cab.

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

A new steering column allows for unrestricted placement. 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 and positioning to give drivers a clear view of the gauges.

## **The best display on the road.**

Information from the engine and vehicle is routed to a standard CoolBlue™ display centrally located on the instrument cluster for easy viewing while driving. Drivers can instantly see details about a truck's operation. The standard display is a sophisticated tool with plenty of helpful features such as dual trip odometers, engine hour meter, voltmeter and ambient temperature indicator. Drivers will also find indicators for maintenance, electronic faults and engine Sweet Spot — all to ensure the vehicle is running trouble-free and at peak efficiency.

## **Driving information.**

Electronics offer drivers and managers a way to boost productivity. The Mack Pinnacle 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 tractor 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 lights overhead.





## **Light enough to maximize payload. Strong enough to carry your business.**

The Mack Pinnacle rides on the Advantage™ chassis. This lightweight yet strong frame can be spec'd to work best with your application. Choose from four rail sizes ranging from 6 mm to 9.5 mm that offer more RBMs and less weight. You can also choose from a variety of Mack engineered crossmembers to help you minimize weight and maximize performance. It's all to help you work at the highest level of productivity possible.



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

Mack's innovative steer axles with unitized hubs are specifically designed for highway applications. Both 12,000-lb. and 14,600-lb. capacity 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.

## **Less vibration equals a peaceful ride.**

Mack uses a lightweight, high-tech sound deadening material to dull the roar of the road. Noise in the cab has been reduced to the level found in most cars. Drivers won't have to fight noise to stay comfortable.

## **Control the environment (or at least yours).**

The Mack Pinnacle is equipped with an advanced heating and cooling system, providing great airflow. The fan is quieter to promote greater driver comfort.

## **Always stay in touch with drivers.**

Pinnacle features an optional Road Connect™ satellite-based communications system. This advanced telematics service provides nationwide real-time, two-way communications between the vehicle and any internet-enabled PC. Services include two-way driver messaging, vehicle GPS, optimum routing, fuel purchase pricing, fuel tax consumption and logged vehicle data transfer. Road Connect has a low initial installation cost and affordable monthly fees so you can stay in touch with your fleet and run more efficiently.





## Let GuardDog watch over your truck.

GuardDog is an optional, sophisticated preventative maintenance monitor that uses real-time sensors. GuardDog conveniently reduces driver or technician maintenance inspection time. It saves money by insuring your routine maintenance components go their distance and are replaced at the right time. GuardDog tracks engine oil levels and air filter quality, senses water-in-fuel and other routine maintenance items. It's extra help to reduce unplanned downtime and boost efficiency.

## Boost efficiency by managing power.

Mack improved its power management capabilities to help its trucks operate more efficiently. There's a Smart Idle™ feature that increases engine RPM to recharge the batteries when voltage falls below a given threshold.

## Turn-on-a-dime maneuverability.

The Advantage chassis gives drivers an improved turning radius to help get out of tight spaces with less hassle. Outside wheel cuts of up to 50 degrees help with maneuverability.

## These engines are all muscle.

The MP™ Engine Series is the heartbeat of the Mack Pinnacle. 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. Econodyne® 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.





## **Save fuel with Temp-A-Start.™**

Boost your profitability with our optional Temp-A-Start™ feature. It automatically starts and stops the engine while parked and idling to keep the engine warm, the batteries charged or cab temperature comfortable. It conserves fuel — and money — by reducing continuous engine idling while keeping the truck fully functional.

## **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.

## **Arrive in style — drive a Pinnacle.**

The Mack Pinnacle Western Series merges technology and comfort to create the greatest highway tractor Mack has ever produced. It is every bit as rugged and dependable as its reputation, while its cab is a sanctuary for drivers. To find out more, visit [www.macktrucks.com](http://www.macktrucks.com) or call 1-800-922-MACK (6225) to locate a dealer near you.

