



Mack® Pinnacle™ Sleeper Series



Trucks with a long list of advances so you can conquer an endless highway.

The Mack® Pinnacle™ Sleeper Series represents a new high in truck engineering. From a lighter-yet-stronger frame — specially designed for life on the road — and a powerful-yet-highly-efficient engine to a cockpit and sleeper cabin that promote unmatched comfort, the Mack Pinnacle puts high technology to work to help you boost profits.



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. The steering wheel is positioned so drivers have a clear view of the gauges. An optional stitched leather steering wheel with chrome spokes is available for drivers who demand the best.

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. All to help drivers conserve energy and work more productively.

Co-Pilot™: Guiding you toward greater profitability.

Pinnacle 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 and GuardDog,™ Co-Pilot is required.





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.

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 designed to let drivers and passengers work without getting in each other's way. Glare is reduced and lighting is better positioned to illuminate key spots in the cab for paperwork, reading and relaxing.

An all-in-one display.

The available Navion™ R5000 navigational radio has a 7-inch, color LCD screen and fits the Pinnacle's standard in-dash radio slot. The system integrates entertainment, navigation, a blind spot camera display and vehicle, trip and tire-pressure monitoring systems. The entertainment system includes an AM/FM/weather band radio, CD player, digital inputs for MP3 players and USB memory devices, and a satellite radio controller.

A small army of sleepers to help you conquer the highway.

The Mack Pinnacle has a sleeper to fit every type of comfort level and destination. Our 48" and 56" flat-top models are ideal for overnight hauls or day trips involving long waits. Our 60" and 70" mid-rise are ideal for regional hauling. The 70" high-rise is spacious, features plenty of headroom and helps drivers make long-distance runs comfortably. All of our sleeper models are loaded with amenities to make life on the road easier.





These engines are all muscle.

The MP™ Engine Series is the heartbeat of the Mack Pinnacle. These engines deliver high horsepower and superior low-end torque while meeting the strict emissions requirements of the EPA for 2007. The 11-liter MP7 engine has a horsepower range from 325 HP to 405 HP and torque ratings from 1,200–1,560 lb.-ft. The 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 MaxiCruise® engine families cover virtually any highway application. They feature 30,000-mile oil drain intervals and have easy access points that make servicing a breeze. In short, you'll get all the muscle you need to conquer the road.

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 new engines combined with a catalyzed Diesel Particulate Filter are the cleanest running engines ever produced by Mack. 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.

Less fuel. More cash flow.

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 fuel economy.

Less vibration with fewer decibels.

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. Additional heating and cooling controls are in the sleeper cabin for convenience.





Unexpected comfort.

A locking storage compartment under the lift-up bunk conveniently separates truck supplies from personal belongings. A mix of tall closets and smaller cabinets let you neatly store shirts, coats and other important items. And with a full-size innerspring mattress, TV/VCR, refrigerator and convenient 12-volt outlets, you have all the amenities you need for rest and relaxation.

Sleep with a clear conscience.

With the available Idle-Free™ “Key-Off” HVAC System drivers can enjoy a comfortable truck without wasteful idling during rest periods. The system, which has a convenient control panel in the sleeper, supplies electrical power for amenities. It also saves fuel, reduces engine wear and cuts emissions for a cleaner environment.

The smarter way to drive.

In concert with the EPA’s SmartWay® Transport Partnership, Mack has designed a SmartWay-certified Pinnacle Sleeper that reduces fuel consumption and lowers emissions of greenhouse gases. Our solution has special components, from full-roof and fuel-tank fairings to side extenders and an aerodynamic front bumper, all designed to reduce drag and improve fuel economy by as much as 18 percent. This eco-friendly tractor is equipped with low-rolling resistance tires and uses the Idle-Free™ “Key-Off” HVAC System.

Lightweight enough to handle plenty of payload but 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 strength. It’s all to help you work at the highest level of productivity.





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.

Minimizing maintenance.

A well-engineered chassis will save you money. The Advantage chassis features no-maintenance Mack UniMax™ axles that give you trouble-free operation and longer life. Color-coded air lines mounted with stand-off brackets and push-to-connect fittings reduce leaks and provide quick and simple line tracking.

An engine brake powerful enough to stop a Mack.

PowerLeash™ is a durable and powerful engine brake ideal for operation in the MP7 and MP8 engines. It provides more braking horsepower through mid-RPM ranges and cuts response time in half. Drivers will immediately notice the near-instantaneous engine braking. And PowerLeash delivers superior braking with fewer parts, making it up to 50 pounds lighter than other engine brakes. The lightweight design gives weight-sensitive transporters the benefit of increased payloads.

Always stay in touch with drivers.

Pinnacle features the Road Connect™ satellite-based communications system that 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.

The optional GuardDog is a 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 level, engine air filter, senses water-in-fuel and other routine maintenance items. It's extra help to reduce unplanned downtime.





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. An optional Mack low-voltage-disconnect (LVD) feature cuts power to the sleeper to help the engine start if power reserves get low. Inverters and shore power are options on the 60" mid-rise and 70" sleepers to make sure drivers have the power to run appliances and conveniently recharge batteries. These smart features ensure you always have the power you need to keep going.

Driving information.

Electronics offer both 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 light overrides. V-MAC IV electronics comes with DataMax™, an advanced trip recorder that captures vehicle trip histories, duty cycle information or scheduled maintenance intervals.

It's easy to see why this is the best display on the road.

Information from the engine and vehicle is routed to a standard Cool Blue™ 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.





Details that stand out.

With one quick glance at the dash, drivers will notice the interior styling complements the sophisticated technology. The easy-to-clean cab is available in three colors; Slate Gray, Cobalt Blue and Deep Copper, with three trim levels; Genuine, Custom and Grand Touring. Cabs are accented in woodgrain or brushed nickel. Charcoal, brushed nickel and stitched leather steering wheel options complete the new look.

Ride to the top in a Pinnacle.

The Mack Pinnacle Sleeper Series was engineered to be tough enough to handle long days on the road. Its interior was designed to be a sanctuary for drivers to make them feel at home on the road. Technology and comfort have merged to create the greatest highway tractor Mack has ever produced.

