

MID-LINER® SERIES



**THE MACK®
MS SERIES™.
HOW TO MAXIMIZE
YOUR PROFITABILITY.**

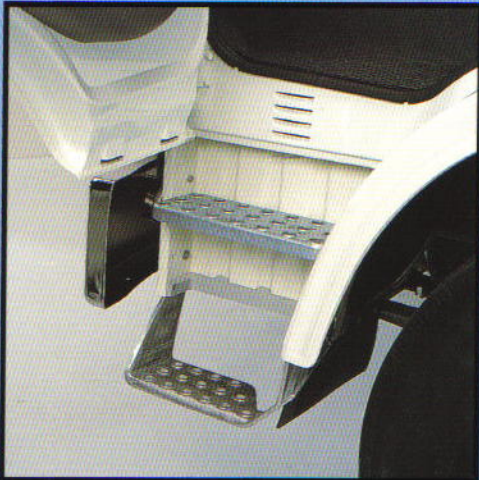
The Mack® Mid-Liner® Manager Series™ truck is the industry's most versatile medium-duty cabover, for everything from oil delivery to box van assignments to flatbed and refuse tasks. Because the Mid-Liner truck is fuel efficient, highly reliable, maneuverable and comfortable, you spend less money on maintenance and fuel. And because drivers can make more deliveries with higher payloads, your profitability and productivity go up.

The cab is quiet and roomy and provides the most versatile, low COE on the market with available factory-installed left-hand, right-hand or dual-steering configurations, as well as a four-door crew cab. The ride is smooth and comfortable, thanks to a three-point suspension system of shock absorbers and cab isolation mounts. And with a panoramic windshield, ergonomically designed instrument panel and standard power steering, the MS series truck is appealing to both drivers and owners.

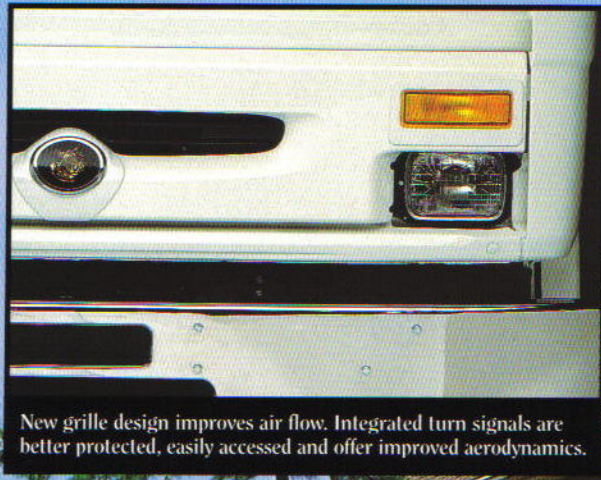
The MS model is extremely well-suited to inner-city deliveries, vocational applications; and it can handle the toughest work environments.







Two serrated, self-cleaning steps provide sure footing to make cab entry/exit easy and safe.



New grille design improves air flow. Integrated turn signals are better protected, easily accessed and offer improved aerodynamics.



**VERSATILE ENOUGH
TO HANDLE ANY
APPLICATION.**

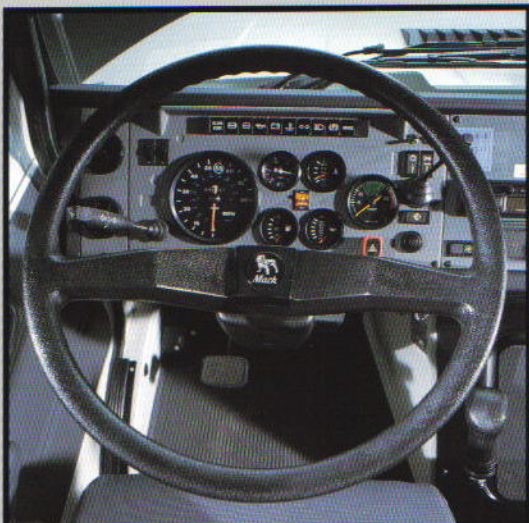
Mack offers both 190 hp and 220 hp high-torque diesel engines for you to choose from, depending on your application. The six-cylinder engine is turbocharged, fuel-injected and charge-air cooled and can handle the big hauls at highway speeds.

This vehicle also comes with something virtually every fleet is looking for: worry-free maintenance. Routine maintenance items like oil check and fill, windshield fluid and radiator fills are conveniently accessed without tilting the cab. Batteries are high-capacity and maintenance-free. The Mack® MS series trucks need less frequent maintenance and ride longer between service intervals than ordinary trucks.

Mack's dependable reputation applies to the standard high-strength frame which resists the bending and twisting that punish lesser trucks.

Mack offers a wide selection of manual and automatic transmissions. Rear axles are available from 18,000 to 23,000 lbs. with single or hub-reduction designs, as well as rear suspensions in standard and asymmetrical multi-leaf designs, or in optional air-ride configurations. Front axles, available from 8,000 to 12,000 lbs., complete the powertrain of the Mack MS series.



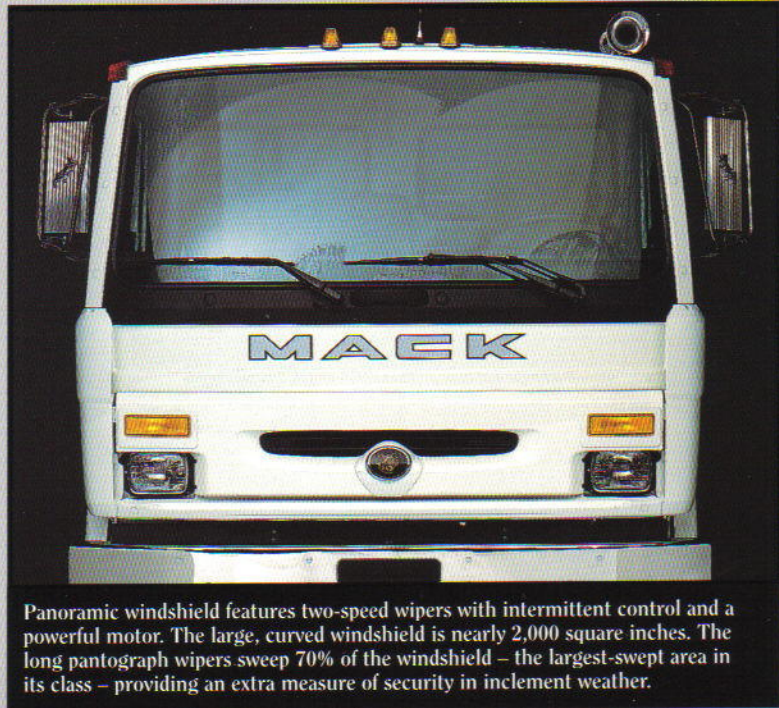


Easy-to-read instrumentation, comfortable fabrics and thoughtful design touches make time spent in a Mid-Liner® cab more productive than ever. Well-designed instrumentation and panoramic windows ensure maximum visibility.



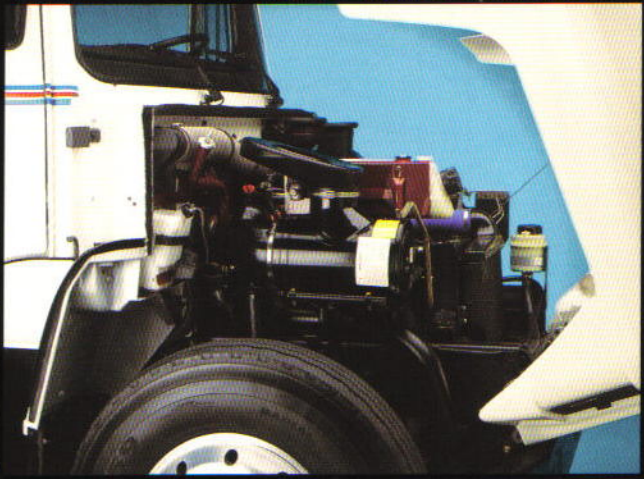
The fully-appointed, color-coordinated blue, gray and gold interior comfortably seats three passengers with a passenger bench seat and single driver's seat standard.





Panoramic windshield features two-speed wipers with intermittent control and a powerful motor. The large, curved windshield is nearly 2,000 square inches. The long pantograph wipers sweep 70% of the windshield – the largest-swept area in its class – providing an extra measure of security in inclement weather.





The hood is light in weight, aerodynamically designed and, due to its six-piece construction, can be repaired in sections rather than as a complete assembly. It can be easily lifted with one hand and tilts 70 degrees for easy service access. Routinely checked items can be serviced from curbside.



**THE MACK®
CS SERIES™.
CONVENTIONAL
SOLUTIONS TO
UNCONVENTIONAL
NEEDS.**

Mack Trucks, Inc. prides itself on manufacturing a vehicle for every customer need and application. From inner-city deliveries to flatbed to light construction to refuse, the Mack® CS Mid-Liner® medium-duty conventional truck is just what our customers ordered.

You can expect superior fuel economy, a comfortable ride and maximum uptime from the Mack CS vehicle. All this, plus the power, performance and agility you need to stay productive and profitable – not to mention the proven durability of a Mack.

The ease of serviceability of the CS Mid-Liner truck makes it a favorite among drivers and owners. Batteries are maintenance-free. Belt-related downtime and maintenance costs are virtually eliminated because main engine accessories are gear-driven.

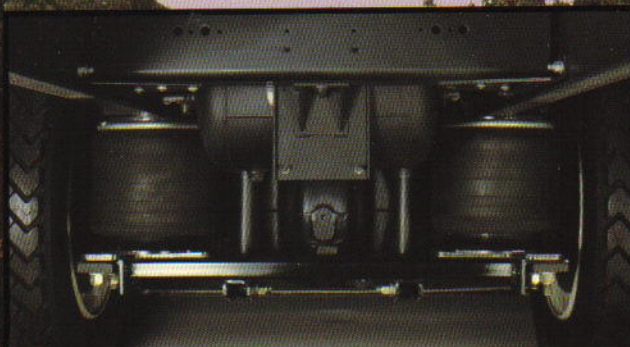




Entering the cab is effortless, with two grab handles on each side and doors that swing 90 degrees. Two extra-wide, self-cleaning, serrated steps provide sure footing for an extra measure of safety.



**AS COMFORTABLE
AS IT IS DURABLE.**



All Mid-Liners® are now available with air-ride suspension for an added level of driver, vehicle and load protection.



In addition to excellent fuel economy, both available powerplants in the Mid-Liner® series can be completely rebuilt to original factory specs while still in the chassis, due to its heavy-duty, wet sleeve design, to minimize downtime and overhaul costs.

The heavy-duty Bosch fuel-injection pump with variable-speed governor maintains engine speed under varying conditions of PTO operations. Rear axles range from 18,000 to 23,000 lbs., with single or hub-reduction design. Power steering and standard six-speed or optional automatic transmission offer superior maneuverability and control. Front axles range from 8,000 to 12,000 lbs.

We reduced your maintenance needs, while enhancing the vehicle's durability, with a Herculean-strength frame and crossmembers.

The CS Mid-Liner truck was engineered to help customers make more deliveries per day, while keeping driver comfort a priority. Four-point mounting on rubber insulators turns a punishing all-day run into a drive in the park. And all Mid-Liners are available with optional air suspension for the rear axle. The balance of durability, comfort and performance offers you a truck that is just as adept for tanker, refuse, line haul, van and dump applications. Add to this a comprehensive warranty program, and you'll see that the CS leads its class as king of efficiency, economy and productivity.



CS MID-LINER MODEL (LEFT) AND MS MID-LINER MODEL (RIGHT)



CS MID-LINER MODEL



MS TEAM MANAGER CREW CAB MODEL



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