

# Mack<sup>®</sup> CH

**Going the distance  
in driver comfort.**

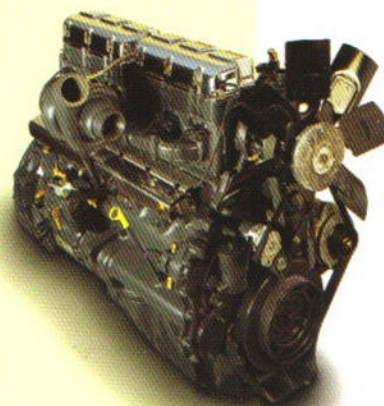




**The highway truck  
that's not afraid to get  
its tires dirty.**



*The Mack® CH model is a versatile, powerful tool that performs equally well both on and off the highway. Its ability to be spec'ed in hundreds of configurations along with superior driver comfort, makes it one of the most productive trucks working today.*





## **Please welcome a new generation Mack CH.**

If you're looking for a truck to handle specialized applications, there's no better choice than the Mack CH. Road-tested and time-proven, this amazing example of trucking versatility handles both highway and on-off highway jobs with ease. All while giving drivers an unmatched level of comfort. Whether you need the CH to perform on the highway or on rock, dirt, sand or gravel, it'll run productively and efficiently.

### **Specifically designed to do almost anything.**

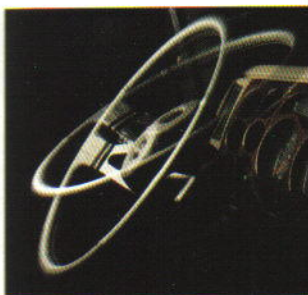
For the fleet owner and owner-operator alike, the CH has the specifications and versatility for both standard and tough highway applications. Its versatility comes from over a decade of building thousands of successful custom applications. Whether you're deciding on front axle mounting positions — axle forward or axle back — or matching the Mack E-Tech® engine horsepower and torque to our family of transmissions, Mack's experience and technology are invaluable. The CH's aerodynamic design, lightweight components and high-tech electronics all work to give you a high rate of return on your truck investment.

### **Taking driver comfort to a whole new level.**

Mack engineers designed the new CH cab interior to have a perfect blend of modern, ergonomic styling and traditional heavy-duty truck features. By asking drivers and fleet owners for their input, Mack created an interior that is not only comfortable and good-looking, but fully functional and logical. Switches and gauges are in easy reach. The dash is well-lit and easy to read. The steering wheel is adjustable for maximum comfort. We've incorporated dozens of premium design touches into the interior to help drivers stay focused, productive and energized.

### **Built with some of the best names in trucking.**

The CH uses some of the best names in the industry to provide you with components that mean durability and low life-cycle costs. Of course, you can also get legendary Mack T200 transmissions and rear axles that are virtually indestructible.









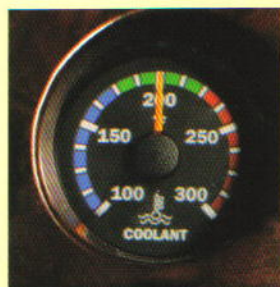
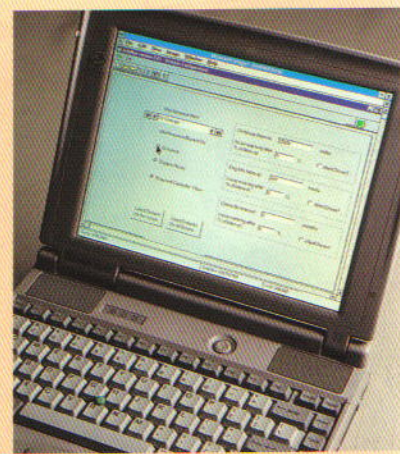




# Amazing comfort. Advanced design. Ergonomic engineering.

## And that's just the steering wheel.

Mack engineered the interior to be beautiful, comfortable and functional. A multi-directional steering column and ergonomic pedal placement help provide generous space for maximum driver comfort. Cup holders can accommodate the largest size beverages.



Our V.I.P., Vehicle Information Profiler, keeps drivers in the information loop with an easy to use, in-dash display. Working with our vehicle electronics system, the V.I.P. lets drivers monitor fuel mileage, trip sensor and maintenance information.

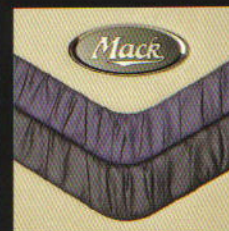


The CH model is available with three interior trim levels—Select, Premium, and Elite. The single-tone Select interior trim package, available in Pewter Gray and a deep Graphite Gray, is made of durable attractive vinyl. The two-tone Premium interior trim level is available in four color combinations including Desert Sand, Glacier Blue, Garnet Red, and Graphite Gray. The Premium interior looks plush, wears well and cleans up neatly with soap and water.

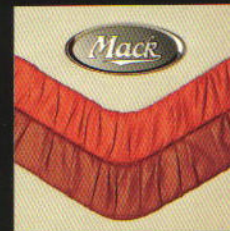
Elite



Desert Sand



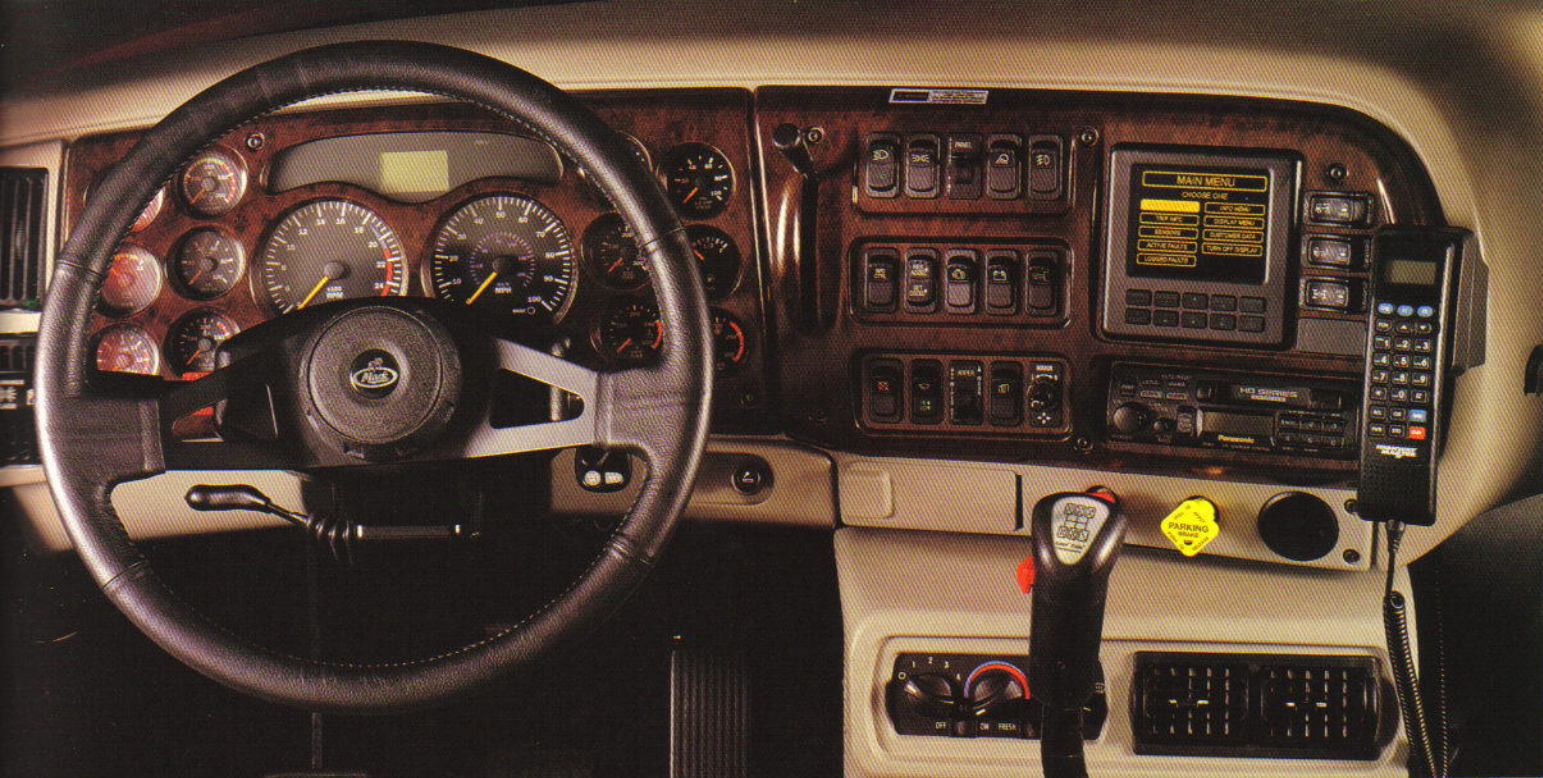
Glacier Blue



Garnet Red

The Elite level is available only with CH models equipped with sleeper boxes. The Elite level is tucked and gathered UltraLeather® for an elegant interior with a soft exotic feel that is exceptionally easy to clean.





## Designed by drivers, for drivers.

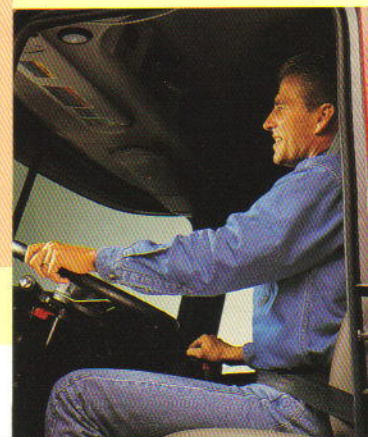
The CH interior was conceived on a clean sheet of paper with the input from thousands of people in the trucking industry. Fleet maintenance managers, drivers, owner-operators, and service technicians all contributed to the interior's design. Drivers wanted comfort and ergonomics, so the dash, seats and lighting were designed and built for easy use and a smooth ride. Drivers said they wanted to be noticed on the road and be seen in a truck that makes them proud—we delivered.

## The perfect dash is within your reach.

The electronic, ergonomically designed dash has all the commonly used switches and controls at arm's length. The electronic "plug and play" gauges allow customized placement in the dash and simple serviceability. All gauges have race-type 12 o'clock needle positioning, so drivers can easily and quickly monitor the truck's performance. The 12-volt outlets are standard to accommodate all your accessory requirements today and in the future.

## Built so you'll see the road, not feel it.

One word describes the view from the driver's seat of the CH: panoramic. The sloped hood allows for excellent visibility and mirrors have a generous viewing area to make driving easier and safer. Air suspension cab mounting and a superior suspension design give you the smoothest ride on the road.







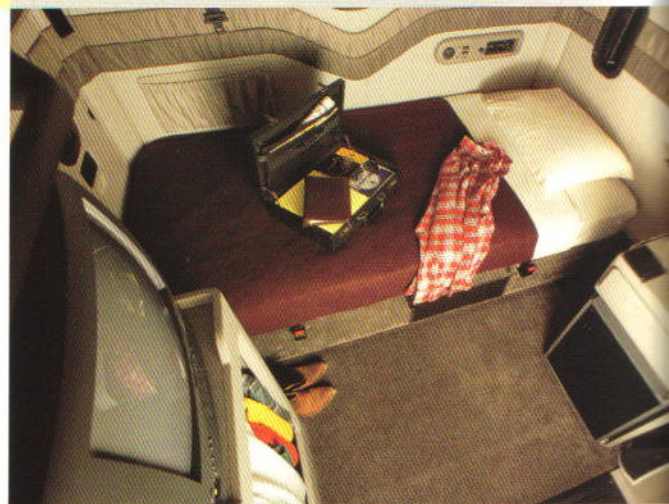








*You've never been this comfortable in a truck seat. It's fully adjustable for maximum driver comfort. There's a wider seat cushion and seat back to accommodate all body types. A vibration dampening material helps fight driver fatigue. There's even a variable shock absorber to smooth the road and a heated seat option for frigid temperatures.*







## **Seats you and your spine will love.**

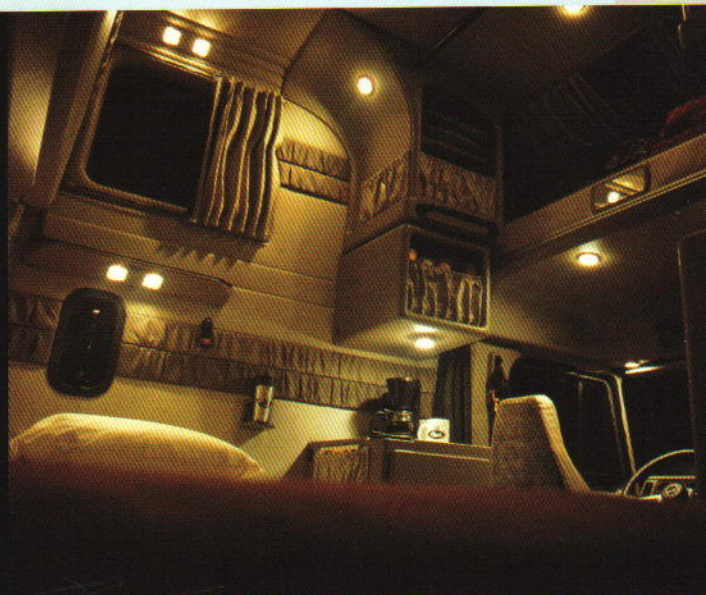
When drivers strap into the Mack Performance seat, they'll immediately notice the wide comfortable base and the multi-adjustable design that fits any body type. The arm rest and multiple lumbar areas are adjustable. A full-tilt mechanism and 180-degree swivel for easy access to the sleeper make the Performance seat the most comfortable ride on the road.

## **Sleepers that recharge weary drivers.**

The CH sleeper offers a unique blend of driver comfort and function. There's a walkthrough opening that eliminates crawling through holes. You'll find lots of cabinetry with a tall closet to neatly hang shirts and coats. Mid-level cabinetry lets drivers store food, books and magazines. And there's an abundance of storage space under the bunk. For extra comfort, Mack redesigned and improved the sleeper insulation to keep it cool in the summer and warm in the winter. Together with a spacious interior, comfortable innerspring mattress, TV/VCR, refrigerator, and conveniently-located 12-volt outlets, drivers will feel rested and ready to roll. See your local Mack dealer for sleeper size offerings.

## **Drive quiet.**

Sound engineers went to great lengths to ensure that drivers hear only what they want to hear, so they can concentrate on the job at hand. A new 16-piece noise and vibration package makes the CH one of the quietest trucks on the road.

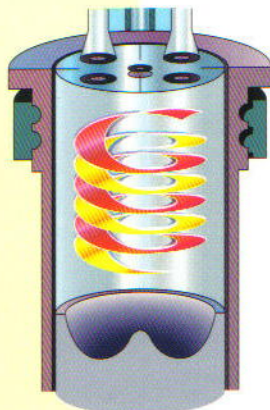




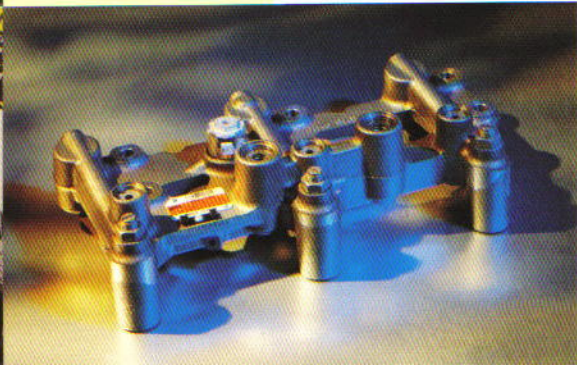
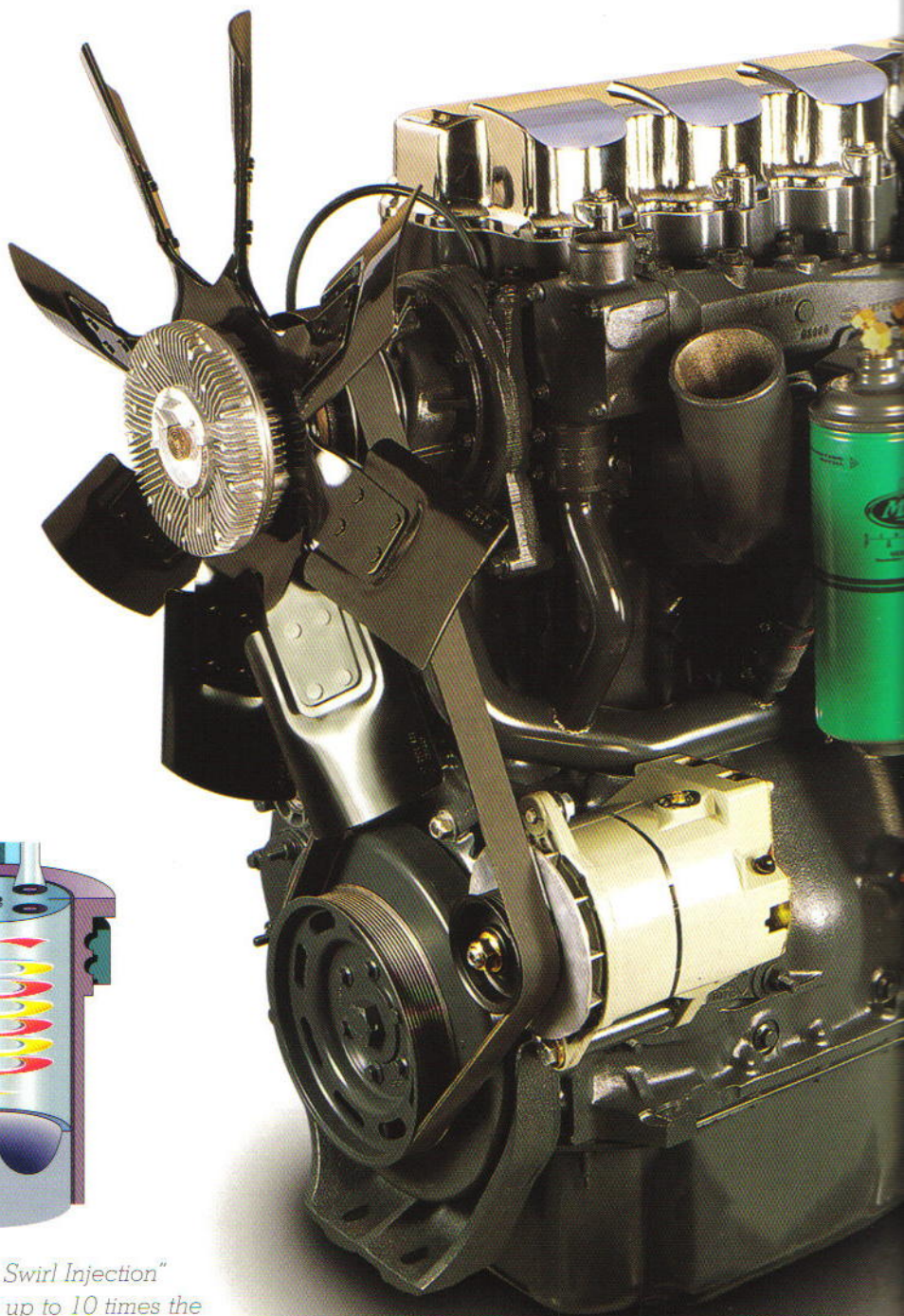
# Mack engines: A powerful blend of brains, brawn and bulldog.

The Mack E-Tech engine combines high performance and classic Bulldog dependability. Equipped with an Electronic Unit Pump fuel injection system, the E-Tech engine boosts profits, reduces maintenance costs, and improves reliability.

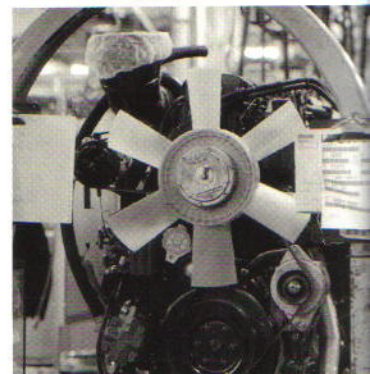
Mack engines include the newest generation vehicle electronics available — V-MAC® — our Vehicle Management And Control system. V-MAC features DataMax™, a built-in comprehensive trip recorder. DataMax feeds vital information to over-the-road fleets and owner-operators to help them manage their operations more effectively. The data is used to analyze trip summaries, trip histograms, driver event logs, maintenance logs, and overall fleet/driver performance.



Our exclusive "High Swirl Injection" (HSI) system creates up to 10 times the rotational energy in the cylinder compared to competitive systems for a cleaner, more efficient burn. For even greater efficiency and improved combustion, each Electronic Unit Pump (EUP) operates up to 26,000 psi, resulting in better fuel atomization.



The J-Tech™ compression brake features one of the industry's highest specific power absorption levels.







## **The Mack E-Tech engine: 460 workhorses.**

The Mack E-Tech engine delivers lots of muscle, but unlike other engines of its kind, it neatly fits into the CH chassis with no cab intrusion. With a wide range of available horsepower, there's an E-Tech for practically every application. Model conversions to higher horsepower ratings are easy with the E-Tech engine and help maintain a high resale value.

## **Electronics that do everything but drive.**

In today's competitive trucking environment, fleets need tools to optimize vehicle performance and maximize profits. **DataMax** is our new standard on-board data logger/trip recorder. The DataMax recorder automatically stores information for up to twelve trips, and over the entire life of the truck. It monitors vehicle operating modes such as time/hours/miles spent driving, idling, in PTO, and includes current trip histograms, a driver event log (DEL), and maintenance information. There's even an incident log. **InfoMax**™ is our PC-based Windows® software used by fleet managers to reprogram, analyze, and report DataMax information. InfoMax lets users view or print trip information, evaluate driver performance, schedule routine maintenance, or even reconstruct an incident/accident.

## **A powertrain that'll move your business forward.**

Drivers appreciate the E-Tech engine's fast throttle response and smooth, nearly instantaneous power delivery. Higher pressures generated by the EUP system mean shorter injection duration and better spray atomization, dramatically improving fuel efficiency.

## **An engine brake so advanced it'll stop you from worrying.**

The J-Tech™ engine brake, exclusive to the E-Tech engine, is a top performer with specific power absorption as high as 30 hp/liter and up to 360 retarding horsepower at 2100 rpm.

## **Legendary durability, lightweight efficiency.**

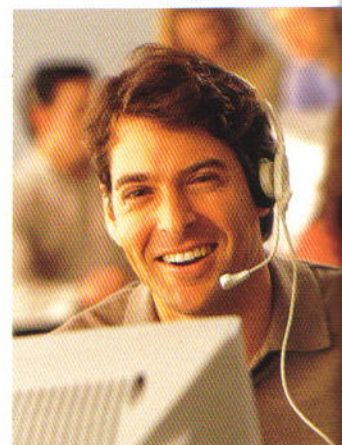
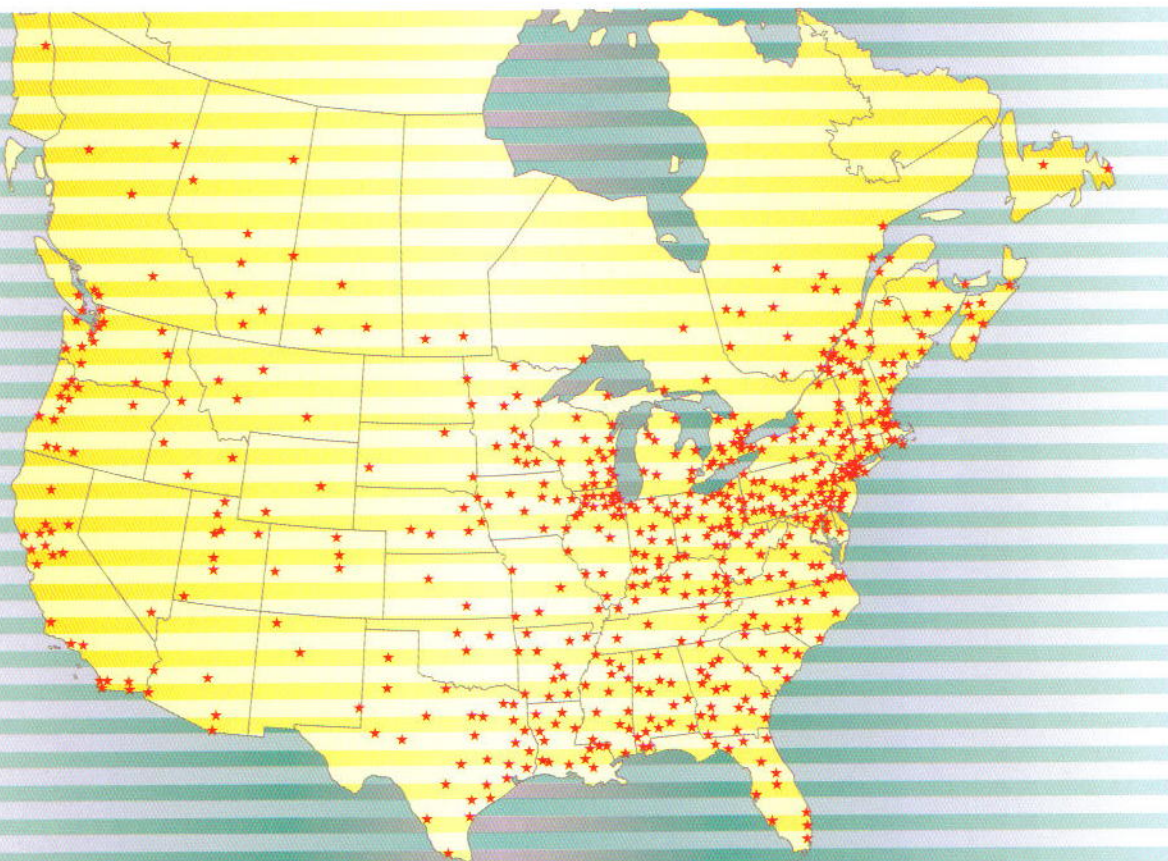
The E-Tech™ engine is in the same weight class as the competition's smaller 10-and 11-liter power plants. But our lean 12-liter E-Tech engine is 500-700 pounds lighter than big block 12.7- to 14.5-liter engines. The E-Tech engine is recognized throughout the industry for its easy serviceability. Using common parts reduces inventory and experienced Mack mechanics find the E-Tech engine instantly familiar.



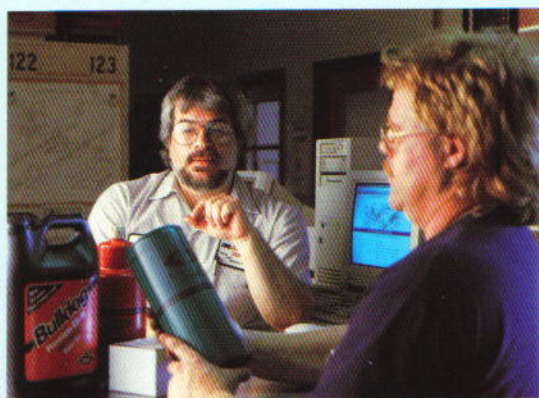
*The camshaft-driven Electronic Unit  
Pumps provide nearly instantaneous  
control of injection timing and duration.*



**Our support network could just be the biggest, strongest thing we've ever built.**



*Your purchase is just the start of a long relationship. Our commitment to quality and confidence in all our products let us offer a wide range of customer support services.*



*All North American Mack dealers have on-line access to inventory at all six distribution centers, so parts are instantly located and shipped for overnight delivery.*







*The Mack CH almost exclusively uses Mack components. All tough and durable with time-tested and road-proven performance.*



## **You're covered coast-to-coast.**

The Mack CH is backed by more than 700 sales and service dealers coast-to-coast offering extended operating hours, Pedigreed Protection® parts and customer-oriented programs like MackCharge™ and MackExpress™. The entire Mack service support network is never more than a phone call away.

## **Driver support that never stops.**

Mack roadside assistance and towing programs assure we're with you every mile of your journey. These services are available 24 hours a day, 7 days a week. Simply call our nationwide hotline (1-800-866-1177), describe the situation, and provide the Vehicle Identification Number. The trained technician who receives the call will immediately dispatch roadside assistance or arrange for towing to the nearest authorized Mack facility, if needed.

## **You've never seen truck parts move faster.**

Mack operates six, electronically linked, parts distribution centers in North America to handle shipping of replacement parts. For emergency service after normal working hours, or on Sundays and holidays, Mack offers next-flight-out services, so you'll be on the road sooner.

## **Spec'ing a truck has never been easier.**

For your convenience, Mack has developed the InteleSpec™ system for the CH model. These pre-engineered, pre-packaged vehicles ensure that your CH truck is spec'ed fast and spec'ed right for optimum performance. See your Mack dealer for details.

## **Even our warranties are built to last.**

As further proof of the confidence and commitment Mack has for the CH truck, we've put together the finest, most versatile warranty in the industry today. At the heart of it is a standard base warranty of 1-year/100,000 miles, 100% parts and labor coverage on every CH chassis we build. Mack E-Tech engines are covered by an industry-leading, standard 3-years/300,000 miles warranty — with major Mack components covered for 5-years/500,000 miles. Extended Bulldog Protection Plans® are also available to provide you with the most flexible, extensive warranty coverage available in the business.

## **Let the journey begin.**

When you choose a Mack truck, you are insured with Bulldog protection. It represents a comprehensive commitment to parts and service coast-to-coast. Whether it be repairs, routine service, or warranty work, factory trained technicians provide the parts and expertise you need to keep running and profitable.

For more details on how the CH truck can deliver unmatched driver comfort and big profits for your fleet, call 1-800-922-MACK for the dealer nearest you. Or visit [www.macktrucks.com](http://www.macktrucks.com) on the information superhighway.





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