



**MACK®**

**MACK® MP®8HE ENGINE AND HE+ PACKAGE**

**LEANER.  
SMARTER.  
MORE  
EFFICIENT.**



Boost fuel efficiency and savings while maximizing performance. The Mack MP®8HE engine converts waste heat to torque through advanced Energy Recovery Technology. And with the Mack HE+ Package, the incredible aerodynamic advantage of your Mack Anthem® means even better fuel economy, increasing efficiency by up to 9.5 percent.

**[MackTrucks.com/HE](http://MackTrucks.com/HE)**

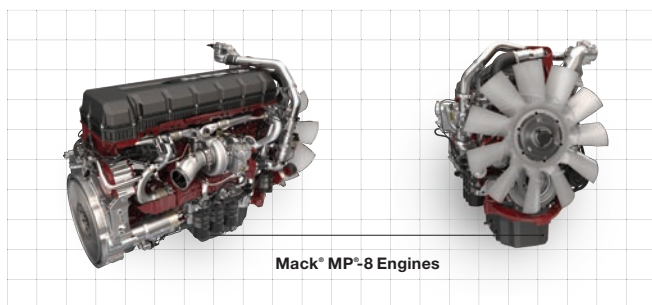
**BORN READY.**

# MACK® MP®8HE ENGINE AND HE+ PACKAGE

## NEXT-GENERATION POWER AND EFFICIENCY

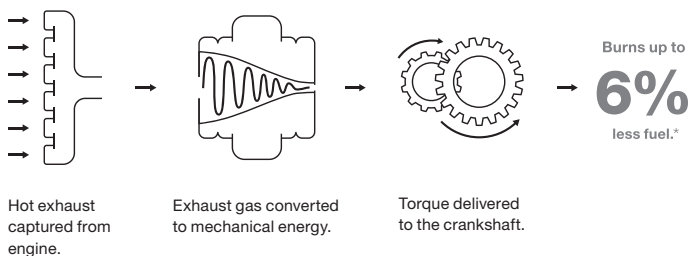
The legendary MP® engine series enters a new generation of reliability and efficiency. Featuring the latest innovations in Energy Recovery Technology (ERT), the new Mack MP®8HE engine improves engine performance more efficiently than ever before.

- ▶ 6% fuel economy improvement\*
- ▶ GHG17 emissions
- ▶ 415 and 445 horsepower ratings
- ▶ Assembled in the USA
- ▶ 1760–1860 lb.-ft. torque



## ENERGY RECOVERY TECHNOLOGY

An advanced feature of the Mack MP®8HE engine, Energy Recovery Technology captures heat that would otherwise be lost, converts it to mechanical energy, and delivers it back to the crankshaft in the form of torque. This process enables the engine to operate at 1,000–1,100 RPM, saving fuel without sacrificing performance.



\*Compared to non-HE MP®8 engine

## STREAMLINE YOUR RIDE WITH THE MACK HE+ PACKAGE

The Mack HE+ Package combines an MP®8HE engine and a host of aerodynamic and fuel economy features to minimize drag, maximize profit, and increase fuel efficiency up to 9.5%\*.

\*Compared to similar Mack Anthem® without HE engine and HE+ features

### Powertrain

- ▶ MP®8HE 415SE or MP®8HE 445SE engine
- ▶ Super Econodyne® with low RPM operating range
- ▶ mDRIVE™ 12-speed overdrive transmission
- ▶ Mack Predictive Cruise

### Flange

Prevents airflow between hood and bumper and moves air around vehicle.

### Air Dam

Reduces turbulence below chassis for less drag.

**Roof Fairing**  
Improves airflow from cab to trailer.

**Sloped Hood**  
Directs air over and around trailer.

**Covered Tow Loops**  
Cut down on wind resistance and create a clean look.