

CLEAN Air for California New Technology DIESEL

REDUCING EMISSIONS AND HELPING TO IMPROVE CALIFORNIA'S AIR QUALITY

The MACK® Pinnacle™ SmartWay™ model with MACK ClearTech™ emissions control technology and Mack's most advanced optimized aerodynamic aids has near-zero emissions of NOx and PM, and reduced greenhouse gas emissions.

All MACK trucks produced since January 2010 are equipped with near-zero emissions ClearTech technology, which uses selective catalytic reduction (SCR) and diesel particulate filter (DPF) to achieve near-zero levels of emissions. ClearTech operation is transparent to driver while truck is in operation, while the SCR system allows the MACK MP engine to be optimized for fuel economy.

The MACK Pinnacle with EPA SmartWay components achieves more than 12 percent higher fuel economy than pre-EPA'10 models. This dramatic improvement reduces greenhouse gas emissions by reducing fuel consumption. The use of Mack's industry-leading powertrain technology, such as the mDRIVE™ automated manual transmission, also improves fuel economy and reduces emissions.

And all MACK trucks for North America are certified to CARB's lox-NOx idle standards.

MACK® PINNACLE™ SMARTWAY™ MODEL



ClearTech™
SCR SYSTEM



Did you know... Diesel Moves 80 Percent Of All Freight: Diesel-powered trucks, trains, ships and intermodal systems moved 83 percent of freight by value (\$11.7 trillion) and 85 percent by weight (12.5 billion tons) in 2007.

