



MACK® CLEARTECH™ ONE

# DO MORE WITH LESS.



Introducing Mack's ClearTech™ One next-generation exhaust aftertreatment system. Its sophisticated new design combines our Selective Catalytic Reduction (SCR) technology and Diesel Particulate Filter (DPF) to deliver near-zero emissions and low maintenance in a lighter, more compact unit. Now one package makes room for you to do more.

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

**BORN READY.**



# MACK® CLEARTECH™ ONE

Mack knows emissions control systems, so we took ours one step further to optimize the overall package—and the result is ClearTech One. This new and improved exhaust aftertreatment system (EATS) is lighter and takes up less space, which saves fuel and money while improving flexibility. And it continues our tradition of low maintenance, increased uptime and lower total cost of ownership—areas where Mack excels.

## COMPACT DESIGN

ClearTech One is built to maximize weight and space. It's lighter than before and is designed as a single unit, giving you more room to work with on the chassis and frame.

## FRAME RAIL SPACE

This solution delivers 11 extra inches of space on the frame rail, which is important for short wheelbase applications like single axle daycab tractors, multi-axle dumps and snowplows.

## SCR MOUNTING

ClearTech One is created for passive regeneration—to reduce downtime and costs—and SCR performance. The SCR is mounted downstream of the DPF, which prevents hydrocarbons, ash and soot from entering the system.

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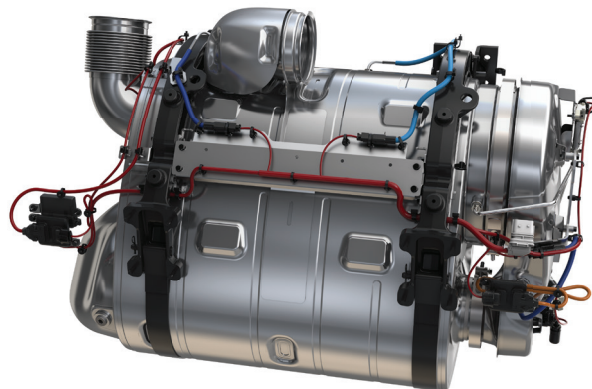
## IMPROVED MANEUVERABILITY

Because ClearTech One is more compact than a two-component system, it allows for shorter wheelbases, improving the maneuverability of the entire vehicle.

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## SUPERIOR UPTIME

Mack ClearTech One is integrated with our powertrain to deliver maximum efficiency and low maintenance.



## VERSATILE CONFIGURATIONS

ClearTech One's compact design simplifies chassis configurations to meet the unique needs of the application and makes mounting your truck body that much easier.

## OPTIMIZED HEAT FLOW

This new exhaust aftertreatment system has improved heat flow to keep heat inside the system to improve EATS efficiency and avoid low-temperature issues.

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## NEAR-ZERO EMISSIONS

ClearTech One offers a clean solution for your truck. It's a thermally efficient package that boasts near-zero emissions to efficiently meet today's strict environmental standards.

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## LIGHTER THAN EVER BEFORE

This solution is 17 pounds lighter than our previous ClearTech EATS. Its durable, lightweight design is more compact, which benefits chassis component packaging so you carry more payload for more revenue. Less is more.