



Every™ Solution.

Cummins Compact Catalyst
For Tier 4 Interim 75-173 hp (56-129 kW) Engines

- Compact size with minimal impact on equipment design and installation
- Multiple inlet/outlet configurations for installation flexibility
- Robust design for industrial environments
- Simplest, most reliable aftertreatment system in competitive power band – with the lowest cost of operation



- Maintenance-free – no ash collection or removal
- No operator interaction – totally passive system – no lamps, no regeneration, no burners, no diesel particulate filter
- Taking advanced and proven technology to the next level
- Designed to last entire life of the engine

Cummins Compact Catalyst. The “Fit And Forget” Solution For Tier 4 Interim.

There's a saying, “the best always make it look easy.” This can be seen with the way Cummins is meeting the new emissions standards for engines from 75 hp to 173 hp (56-129 kW). We've taken advantage of all our in-house expertise and our integrated technologies to custom-design the Cummins Compact Catalyst – a lighter, smaller solution that simplifies everything for compact-equipment manufacturers and users.

Our QSB3.3, QSB4.5 and QSB6.7 engines have been designed to meet Tier 4 Interim emissions with a totally passive Cummins Compact Catalyst that is “Fit and Forget.” There's no particulate filter. No electronic controls or lamps. No regenerations. Nothing. It is the only fully passive aftertreatment system below 174 hp (130 kW).

Easier Installation.

The Cummins Compact Catalyst is small, lightweight and easy to fit onto space-constrained equipment. It is available as a separate unit or as an integrated catalyst and muffler. Multiple inlet/outlet options (including side-in and side-out options) give engineers the flexibility they need for specific equipment installations.

Easier Operation.

Cummins offers a unique advantage with the only exhaust aftertreatment that requires no operator intervention for engines in the 75- to 173-horsepower range. Operators don't have to worry about excessive exhaust temperatures because surface temperatures during operation are as low as those of current Tier 3 mufflers. Plus there's no user training needed – making Cummins the best solution for rental equipment.



Easier Maintenance.

There's no ash buildup in the Cummins Compact Catalyst due to a “flow-through” design with a unique catalytic coating. So there's no cleaning or any additional scheduled service required.

Better Fuel Economy.

Our QSB engines, coupled with the Cummins Compact Catalyst, will deliver up to 5% better fuel economy with power output and performance the same – or better – than those of their Tier 3 counterparts.

Proven Technology.

Cummins has produced on-highway Diesel Oxidation Catalysts since 1994. Leveraging this experience, Cummins Emission Solutions developed the Compact Catalyst, which is specifically designed and optimized for off-highway equipment.

Every Question. Answered.

For additional information about the Cummins Compact Catalyst and our QSB3.3, QSB4.5 and QSB6.7 engines, contact your local Cummins representative or visit www.Tier4.info.



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