



PRODUCT SPECIFICATIONS

DPF TO SUIT CAT 12M (C7) & 140M (C7.2)



DIRECT-FIT DPF UPGRADE FOR 12M/140M

Aletek's DPF system is a direct-fit replacement for in-line installation on Cat 12M/140M graders. This system improves air quality, exhaust performance and efficiency.

- Compatible with Caterpillar engine specifications
- Wall-flow DPF with regenerative catalyst coating
- Heavy-duty stainless steel
- Premium North American filters
- >99% DPM emission reductions
- Extended service life and reduced cleaning costs
- Oversized filters to prevent low power and backpressure issues



Safer air for underground



Direct-fit system



Trap diesel particulates



Premium grade filters



Reduced backpressure



Extended service life



Plug & Play data logger



Designed for in-line replacement and integration with existing exhaust system



Thermal insulation blanket upgrades available for fire mitigation



Heavy duty stainless steel construction for extended product lifecycle



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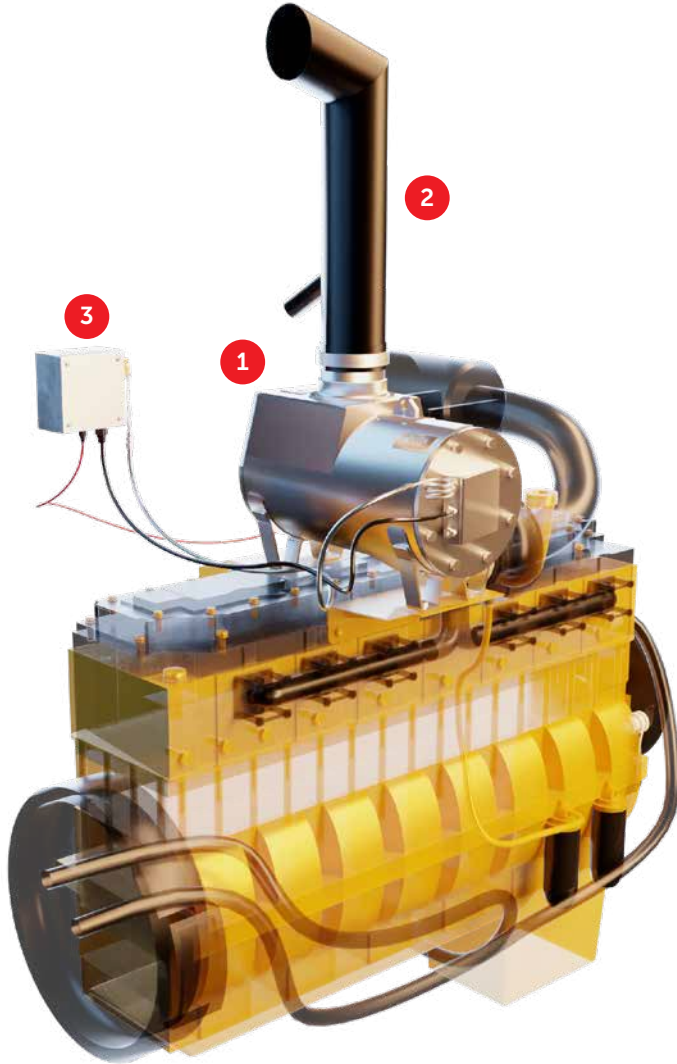
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DPF SYSTEM COMPONENTS



1 DPF TO SUIT 12M(C7)/140M(C7.2)

Integration	Direct-fit replacement
DPM Reductions	>99% (by count)
Gaseous Emission Reductions	>90% CO, 60-80% HC/VOCs
OEM Compliance	12M (C7) & 140M (C7.2)
Product Lifecycle	<20,000 hours
Warranty	12 months
Part No.	227-228 (DPF Group)

2 DPF TAIL PIPE

Part No.	OEM 348-7748
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DPF DATA LOGGER



Plug & Play data logger



Data port for Download



3 DPF DATA LOGGER

Enclosure	Stainless Steel IP66
Monitor	Record backpressure, engine RPM, exhaust gas temp.
Wiring	Plug and Play harness
Cable Fittings	Mil-Spec cable terminations with cannon fittings
Hoses & Sleeves	Stainless braided Teflon hose, fire-rated sleeve
Download	Dash-mounted data port