

The Next Generation of Value

# CAT® TIER 4 FINAL TECHNOLOGIES

**BUILT FOR IT.™**





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# TIER 4 FINAL MACHINE ENGINE TECHNOLOGY

Applied the technology solution that best meets customer needs (value, transparency) in each power range and application.

Power Range	75-175 hp (56 – 130 kW)	175-750 hp (130 – 560 kW)	750-1100 hp (560 – 820 kW)	>1100 hp (> 820 kW)
Machine Examples	 SSL, BHL, SHEX	 LHEX, MTTT, MWL	 QCT, LTTT	 LMT
Engines	C3.4 - C7.1	C7.1 - C18	C27 & C32	3500 & C175
NOx Reduction	NRS + SCR	NRS + SCR	NRS	SCR
Particulate Matter Aftertreatment	DOC/DPF (C4.4 DPF and no DPF applications)	DOC/DPF	DOC	N/A

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# TIER 4 FINAL MACHINE INSTALLATION

Operator interface, under hood space planning

Delayed Engine Shutdown



DEF Level Gauge



Low DEF Indicator Light



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# THANK YOU



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