PROVEN READY

Cat[®] Industrial Engine product line designed to meet EU Stage V emission standards



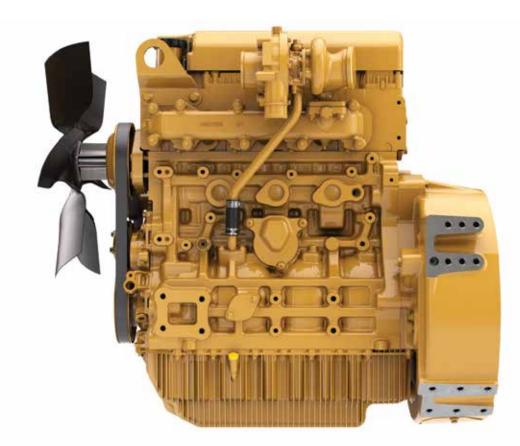
STAGE V IS HERE. YOUR SOLUTIONS ARE READY.

We have a full line of Stage V solutions, all designed to meet the emission standards. Our experience and our global and regional development capability deliver core engine platforms with modular emissions options. We have everything you need to help keep performance high and cost of ownership low.



TRUST CATERPILLAR FOR STAGE V.

Our Stage V products are ready to meet the needs of any application. From 2-cylinder 0.5 L to 16-cylinder 78 L, our industrial engine line-up can be built around your needs. Caterpillar, Cat[®] dealers, products, and solutions...everything is in place to help you implement Stage V.





PROVEN TECHNOLOGY.

We've been in the business of emissions-reduction technology from the beginning. Our goal is to use our knowledge and experience to design reliable, integrated solutions based on engine size, application, and where in the world it will be put to work. We're meeting your high expectations with quality and value in products, performance, reliability, and support.

Working with your Cat dealer, you have world-class engineering expertise to support your new product development programs. Your success is ensured when you deliver reliable, integrated solutions to your customers.







CAT **STAGE V** ENGINES

- Increased power density
- Maximum uptime
- Reduced maintenance and owning and operating costs
- Simpler, more compact aftertreatment system where applicable
- Simple and flexible engine installation
- World-class dealer network and support

MEET THE BROADEST STAGE V PRODUCT LINE.

Engine model	Aspiration	Displacement (liters)	Power (kW)	Aftertreatment modules		
C0.5	NA	0.5	8.8	No requirement		
C0.7	NA	0.7	9-13.3			
C1.1	NA/T	1.1	14.7-18.4			
C1.7	NA/T	1.7	18.4			
C1.7	т	1.7	36	DOC	DPF	
C2.2	T/TA	2.2	36.4-55	DOC	DPF	
C2.8	T/TA	2.8	55	DOC	DPF	
C3.6	TA	3.6	55	DOC	DPF	
C3.6	ТА	3.6	70-100	DOC	DPF	SCR
C4.4	TA/TTA	4.4	82-150	DOC	DPF	SCR
C7.1	TA/TTA	7.0	129-239	DOC	DPF	SCR
C9.3B	ТА	9.3	250-340	DOC	DPF	SCR
C13B	ТА	12.5	340-430	DOC	DPF	SCR
C13D	ТА	12.9	340-515	DOC	DPF	SCR
C15	ТА	15.2	354-433	DOC	DPF	SCR
C18	ТА	18.1	429-470	DOC	DPF	SCR
C18	TTA	18.1	563-597	DOC		
C27	ТА	27.0	597-783	DOC		
C32	ТА	32.1	746-839	DOC		
C78	TA	78	1566			SCR

EIGHT REASONS TO CHOOSE CAT ENGINES:



Reduce business complexity with one supplier for your whole power range.



One installation for multiple markets, with full support from the global Cat dealer network.



Excellent power and torque density focused on value per kW.



Support at each step of development with technical information, prototype hardware, and fully validated production engines.



Fuel and DEF consumption optimized to the duty cycles of nonroad equipment in the field.



Proven dependability in real-world operating conditions, with an entire range of engines designed for challenging off-highway conditions.



Unrivaled experience in bringing new technology to production – year after year, worldwide, for every application, and with countless hours run.



System Integration – flexibility in power ratings, aftertreatment, engine software, and factory-delivered installation options.



WE'RE PREPARED WITH EVERYTHING YOU NEED.

By supporting your engine and operations, the Cat dealer network protects your relationship with your customers. And we're ready for anything:

- Market-leading warranty
- Common service tooling and parts stock coverage
- Industry-leading parts availability
- Extended Service Coverage
- Customer Value Agreements
- Fleet management options
- Cat[®] Financial
- Reman options, and Cat® Certified Rebuild programs

Cat engines are ready and waiting. Contact your local Cat dealer or visit cat.com

