

# POWERING THE FUTURE

Cat® Industrial Engines for  
China Nonroad Stage IV and  
your machines



**CAT**<sup>®</sup>  
LET'S DO THE WORK.<sup>™</sup>

# THE FUTURE IS HERE.



## AND WE'RE READY.

We are here to help you comply with the new China Nonroad (NR) Stage IV emission standards being introduced.

To meet the demands of new technology while keeping performance high and cost of ownership low, choose a supplier you trust. Caterpillar and your local Cat® dealer have the experience and support you need, with core engine platforms and modular emissions options.

We're ready with a full line of durable Cat engines meeting China NR IV emission standards for mining and construction. Talk to your local Cat dealer to find the engine for your application.



→ → **TRUSTED AT EVERY STAGE. FOR LIFE.** → →

Our China NR IV products are ready to meet the needs of your applications, and our engines can be built to your needs.

The latest engine technologies for the mining (air compressor) and construction (rotary drilling rigs) industries

Unmatched local and global team from design, installation, and service through the world's largest global dealership network

Millions of off-highway field hours prove durability of core components

Patented technology for a compact, lightweight engine with efficient performance

More power, higher torque, lighter weight, and improved fuel economy

The world's most technologically-advanced engine

Easy to repair, service, and rebuild

Extensive validation in high altitude/low ambient environments

# PROVEN EMISSIONS TECHNOLOGY.

We've been in the business of emissions reduction from the beginning. Our engines and aftertreatment work together for consistent quality and long life. These integrated systems ensure excellent fluid consumption and emissions control with precise diagnostics and thermal management, which are especially important for mining and construction equipment.

# CAT® AFTERTREATMENT. A GLOBAL SNAPSHOT.



We have become experts at emission reduction, going beyond compliance to a new era of cleaner engines. The scope of our aftertreatment is unmatched, delivering sound and emission control with outstanding durability and power density.

Cat aftertreatment components work reliably with Cat engines—with factory warranty coverage for the entire engine system. We also include certification of ownership and manage responsibility for meeting emission standards throughout the lifetime of the product.

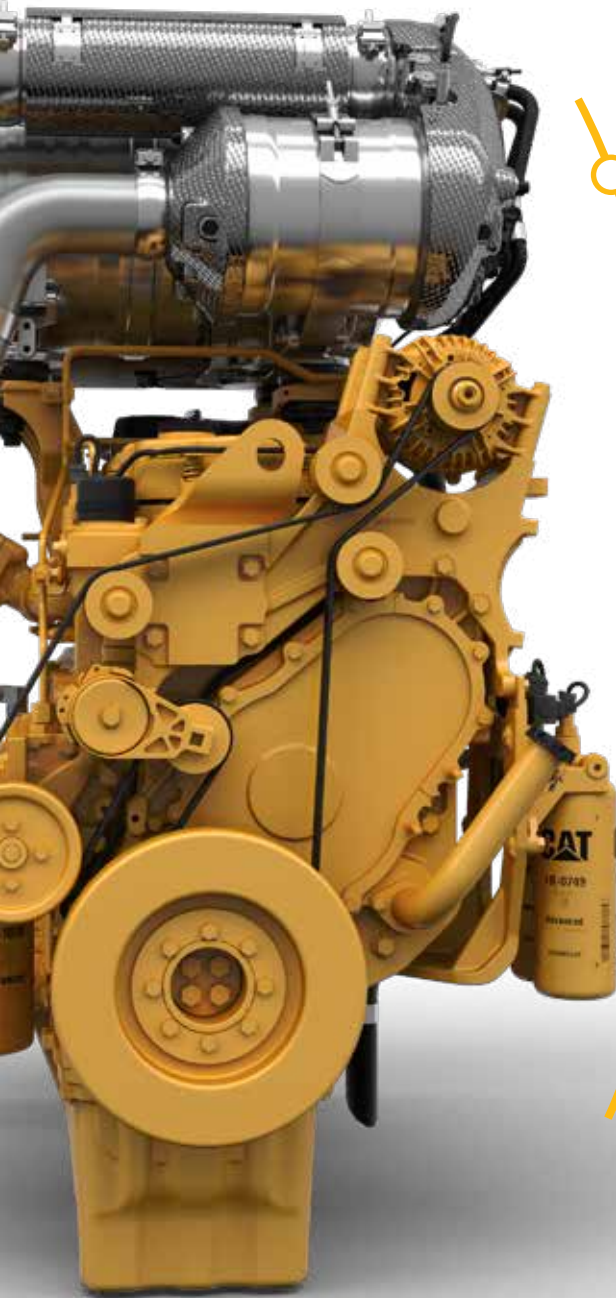




All Cat industrial engines for China NR IV are made to a global engine platform, resulting in:

- Consistent performance across regions
- Lower research and development costs in reaching other markets
- Commonality of parts and across regions
- One installation for multiple markets, with full support from the global Cat dealer network

# WHY CHOOSE **CAT** ENGINES?



**Increased power density**

**Maximum durability and uptime**

**Reduced maintenance and  
owning and operating costs**

**World-class dealer network  
and support**

**Reduced business complexity  
with one supplier for your  
whole power range**

**Demonstrated end-of-life  
performance. Our engines and  
aftertreatments are built to  
work together for consistent  
quality and long life**

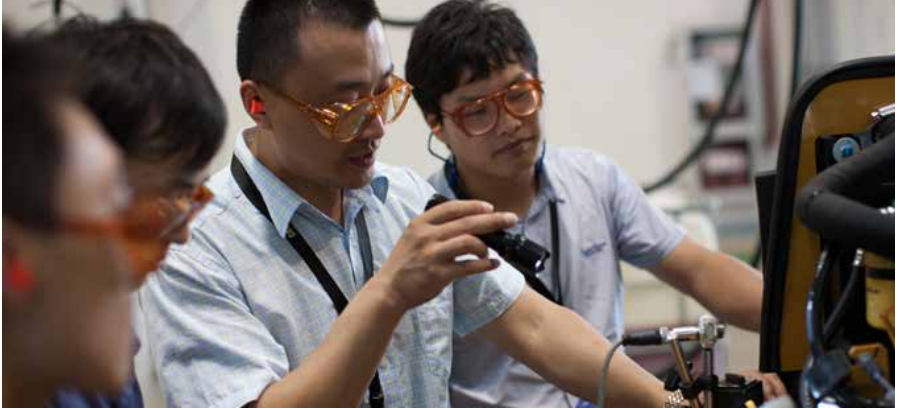
**Deep understanding and  
experience in construction and  
mining industries and equipment**

# MEET THE FULL RANGE OF CAT INDUSTRIAL ENGINES FOR CHINA NR IV.

Engine model	Aspiration	Displacement (liters)	Power (kW)	Aftertreatment modules		
<b>C1.1</b>	NA/T	1.1	16.1-21	No requirement		
<b>C1.7</b>	NA	1.7	18.9			
<b>C2.2</b>	NA/T	2.2	34-36.4			
<b>C3.6</b>	TA	3.6	74-82	DOC	DPF	
<b>C4.4</b>	TA/TTA	4.4	110-129	DOC	DPF	
<b>C7.1</b>	TA/TTA	7.0	130-205	DOC	DPF	SCR
<b>C9.3B</b>	TA	9.3	250-340	DOC	DPF	SCR
<b>C13B</b>	TA	12.5	340-430	DOC	DPF	SCR
<b>C15</b>	TA	15.2	354-433	DOC	DPF	SCR
<b>C18</b>	TA	18.1	429-470	DOC	DPF	SCR

Data subject to change.

# POWERING THE FUTURE **TOGETHER.**



By supporting your engine and operations, the Cat dealer network protects your relationship with your customers. And Caterpillar has everything you need for success from purchase through to maintenance—for the life of your equipment. That's powerful.

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

We're ready to learn about your application and get to work. Let's power the future.

**Contact your local Cat dealer or visit [cat.com](https://www.cat.com)**

## LET'S DO THE WORK.™

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