

CAT® C13B

U.S. EPA TIER 4 FINAL/EU STAGE V/CHINA NONROAD STAGE IV/
JAPAN 2014/KOREA STAGE V

340-430 KW (456-577 HP)

INDUSTRIAL POWER UNIT (IPU)



The Cat® C13B IPU configuration not only provides the flexibility and options found on a standard industrial engine, but also comes fitted with full aftertreatment and mounting, an integrated cooling system with air and coolant lines, and full wire harnessing with an engine-mounted ECM.

FEATURES AND BENEFITS

Full Packaged Installation

The IPU is an example of an industrial configuration that has the aftertreatment system, the cooling pack, the fuel filter module, and the entire wiring harness all pre-mounted on the engine right out of the factory. Furthermore, a control panel and telematics unit can be added on for an even more complete package.

Reliable, Quiet, and Durable Power

With over 109 million off-highway field hours on the core engine design, customers can rest assured that the world-class manufacturing capabilities and processes that went in to producing these products will result in reliable, quiet, and durable operations, translating to more time doing productive work.

World-Class Product Support Offered Through Cat® Dealer Network

Our network of Cat® dealers across the globe means no matter where you are, help is close by. And because our engines are covered by warranty, you can feel good about your purchase being protected. With programs like extended service coverage and customer value agreements, you can choose to continue your Cat engine's protection for the life of your machine.

SPECIFICATION

Cylinders	6 vertical in-line
Displacement, L (in³)	12.5 (762.8)
Aspiration	Turbocharged aftercooled
Bore and stroke, mm (in)	130 x 157 (5.1 x 6.2)
Maximum power, kW (hp)	430 (577)
Rated speed, rpm*	1800-2100
Maximum torque, Nm (lb ft) @ rpm	2634 (1943) @ 1400
Combustion system	Direct injection (MEUI)
Weight, kg (lb)	1785 (3935)
Rotation (viewed from flywheel)	Anti-clockwise
Total coolant capacity, L (US gal)	63 (17)

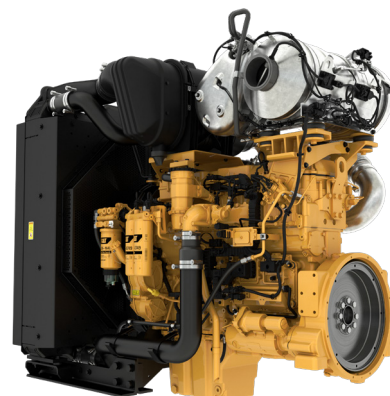
*For China Nonroad (NR) Stage IV engines, a customer configurable rated speed is no longer offered due to regulation requirements. China NR Stage IV requires new and in-use machine conformity checks. Please contact your A&I engineer for further details.

For additional information on all your power requirements, visit www.cat.com/industrial

All information in this document is substantially correct at time of printing and may be altered subsequently.
Photographs are for illustrative purposes only and may not reflect final specification.
Final weight and dimensions will depend on completed specification.
Information subject to selected configuration, and subject to change without notice.
Engine power measured per ISO 14396:2002

AEXJ0155-02 (05-24)

© 2024 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

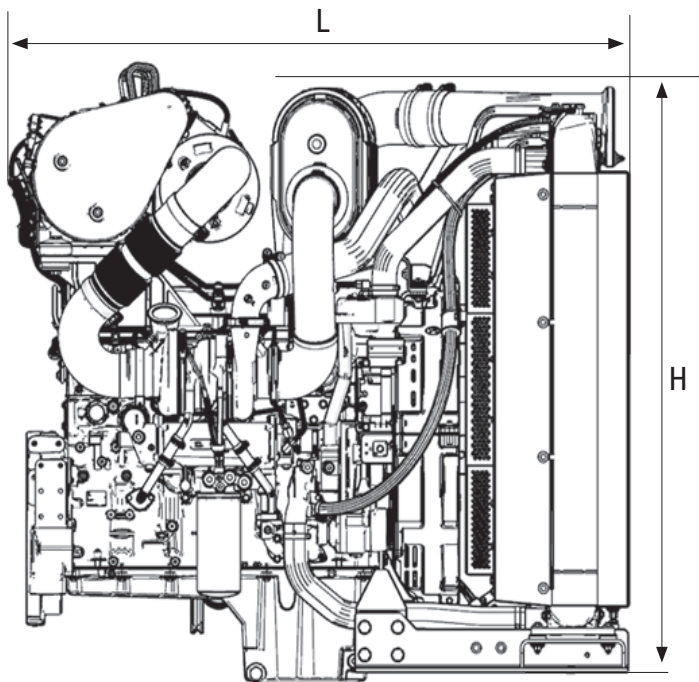
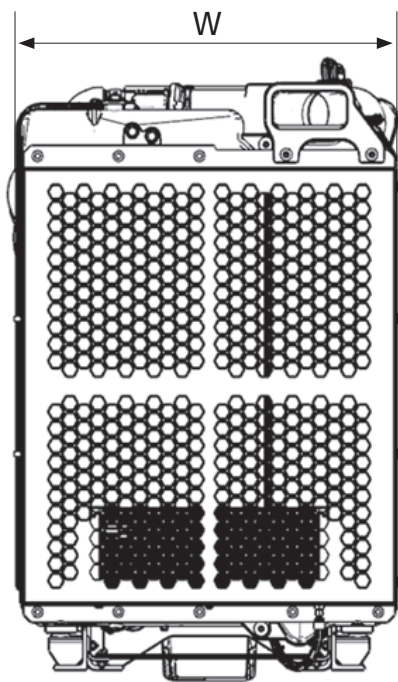
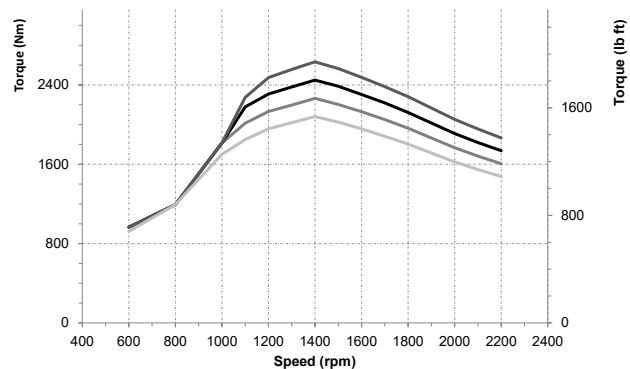
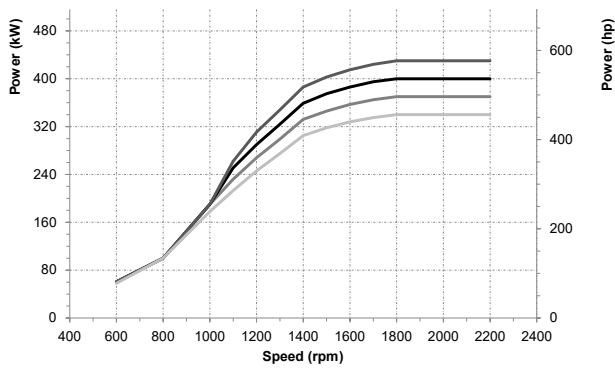


CAT® C13B

U.S. EPA TIER 4 FINAL/EU STAGE V/CHINA NONROAD STAGE IV/
JAPAN 2014/KOREA STAGE V

340-430 KW (456-577 HP)

INDUSTRIAL POWER UNIT (IPU)



DIMENSIONS AND WEIGHTS (POWER UNIT)

Length, mm (in)	2002 (79)
Width, mm (in)	1160 (46)
Height, mm (in)	1801 (71)
Weight, kg (lb)	1785 (3935)

For additional information on all your power requirements, visit www.cat.com/industrial

All information in this document is substantially correct at time of printing and may be altered subsequently.
Photographs are for illustrative purposes only and may not reflect final specification.
Final weight and dimensions will depend on completed specification.
Information subject to selected configuration, and subject to change without notice.
Engine power measured per ISO 14396:2002

AEXJ0155-02 (05-24)
© 2024 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.