

CAT® C11

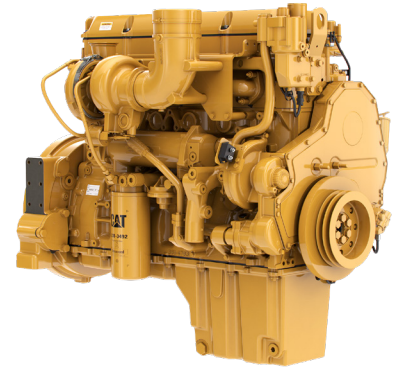
BRAZIL MAR-1/UN ECE R96 STAGE IIIA

242-336 KW (325-451 HP)



INDUSTRIAL ENGINE

The Cat® C11 industrial diesel engine is offered in ratings ranging from 242-336 kW (325-451 hp). These ratings meet Brazil MAR-1 and UN ECE R96 Stage IIIA emission standards and UN R120 performance standards for measurement of net power and specific fuel consumption. Furthermore, this U.S. EPA Tier 3 certified engine can still be ordered as an engine replacement for machines currently taking U.S. EPA Tier 3 engines.



FEATURES AND BENEFITS

Providing Continued Value to the Customer

With U.S. EPA Tier 3 in the past, the C11 continues to provide value for customers that are looking to prolong their machines productivity value. Certified to Brazil MAR-1 and UN ECE R96 Stage IIIA, the C11 is also still being offered as new replacement engines for those machines that can still use U.S. EPA Tier 3 as well.

Broad Application Range

Versatility and flexibility; enabled by a range of factory configurations, the C11 has ratings and options for all tough off-highway applications including but not limited to customers in the agriculture, material handling, construction, mining, and general industrial market segments. With a large number of options and configurations, the engine provides utility and peripheral benefits more than just providing power in a machine.

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, litres (in ³)	11.1 (677.4)
Aspiration	Turbocharged aftercooled
Bore and stroke, mm (in)	130 x 140 (5.1 x 5.5)
Maximum power, kW (hp)	336 (451)
Rated speed, rpm	1800-2100
Maximum torque, Nm (lb ft) @ rpm	2056 (1516) @ 1400
Combustion system	Direct injection (MEUI)
Weight, kg (lb)	930 (2050)
Rotation (viewed from flywheel)	Anti-clockwise

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

AEXJ0148-01 (06-23)

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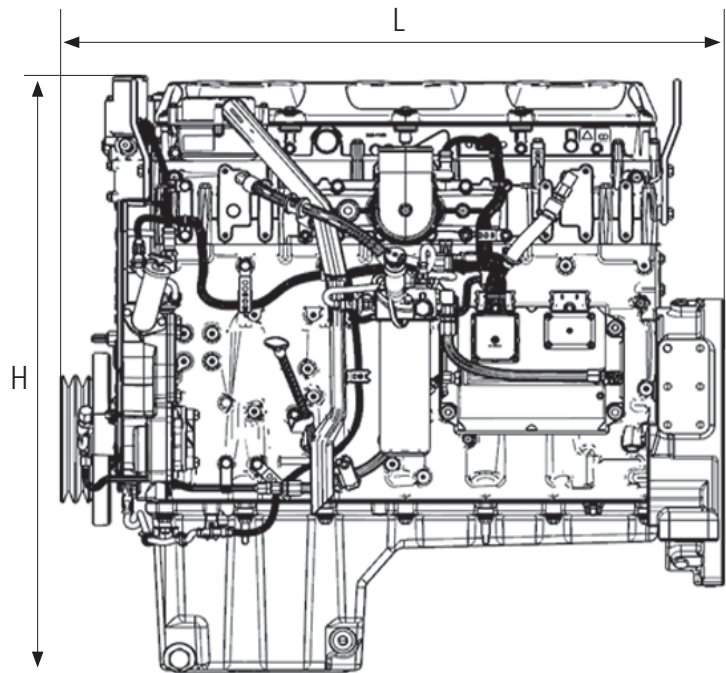
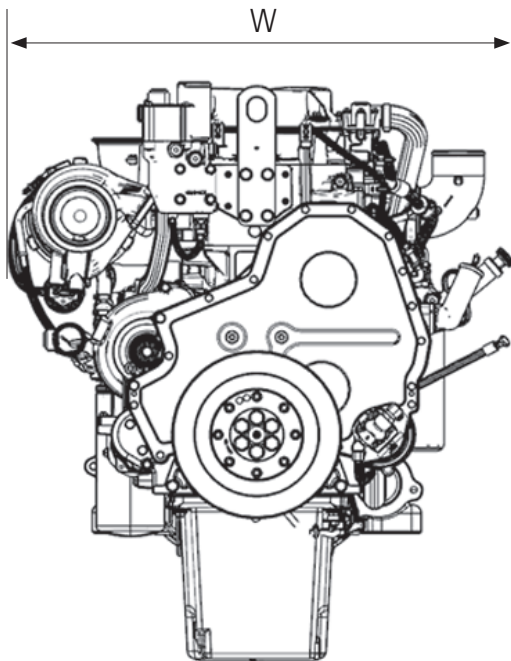
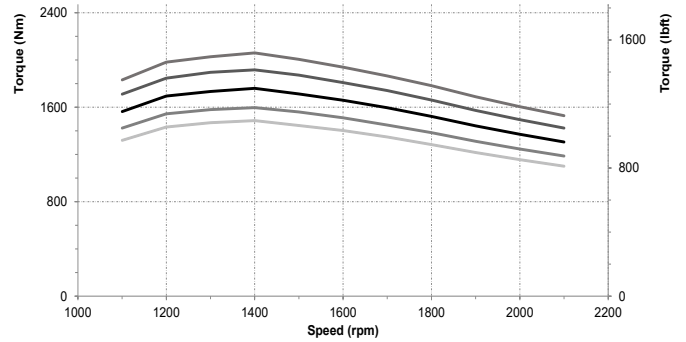
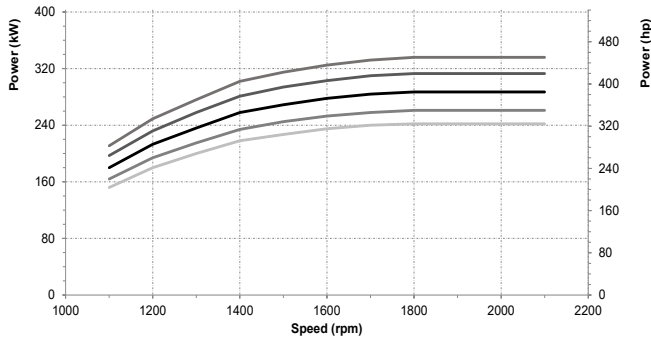
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242-336 KW (325-451 HP)



INDUSTRIAL ENGINE



DIMENSIONS AND WEIGHTS (BASE ENGINE)

Length, mm (in)	1203 (47)
Width, mm (in)	1054 (42)
Height, mm (in)	1186 (47)
Weight, kg (lb)	930 (2050)

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