

CAT® C13

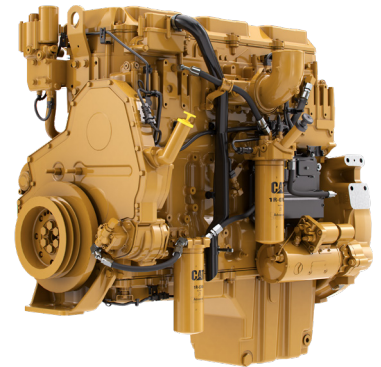
BRAZIL MAR-1/UN ECE R96 STAGE IIIA

287-400 KW (385-536 HP)



INDUSTRIAL ENGINE

The Cat® C13 industrial diesel engine is offered in ratings ranging from 287-400 kW (385-536 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.



FEATURES AND BENEFITS

Wide Range of Power for the Customer

The C13 engine offers a wide range of power ratings suitable for various off-highway applications. Furthermore, two bespoke ratings were developed to push power density even higher for agricultural applications, enabling more productivity for the customer; these ratings are available for general industrial usage as well.

Reliable, Quiet, and Durable Power

A quiet engine is not only safer, but it also cuts down on job site noise pollution – especially in areas where decibel limitations are enforced. World-class manufacturing capability and processes coupled with proven core engine designs assure reliability, quiet operation, and many hours of productive life.

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)	12.5 (762.8)		
Aspiration	Turbocharged aftercooled		
Bore and stroke, mm (in)	130 x 157 (5.1 x 6.2)		
Maximum power, kW (hp)	385 (516)	388 (520)	400 (536)
Rated speed, rpm	1800	1800-2100	1800-2000
Maximum torque, Nm (lb ft) @ rpm	2353 (1735) @ 1400	2215 (1634) @ 1400	2122 (1565) @ 1800
Combustion system	Direct injection (MEUI)		
Weight, kg (lb)	1138 (2509)		
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

AEXJ0149-01 (06-23)

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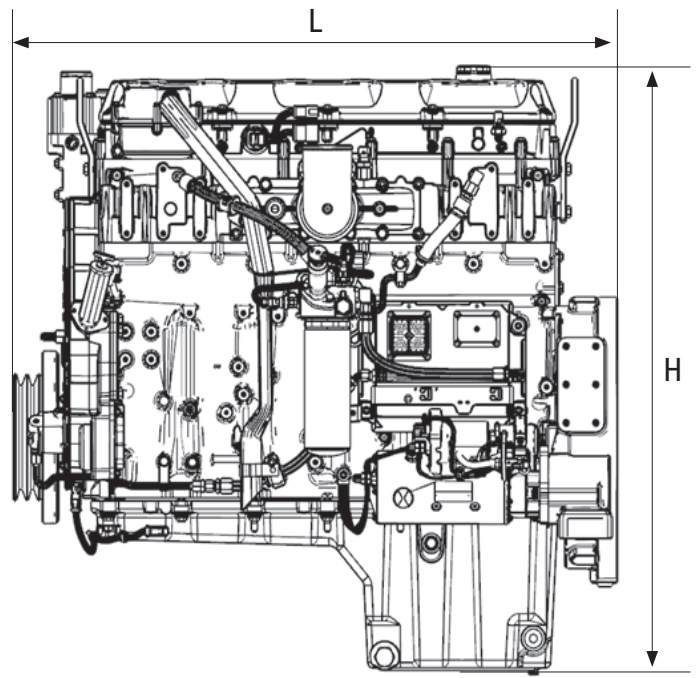
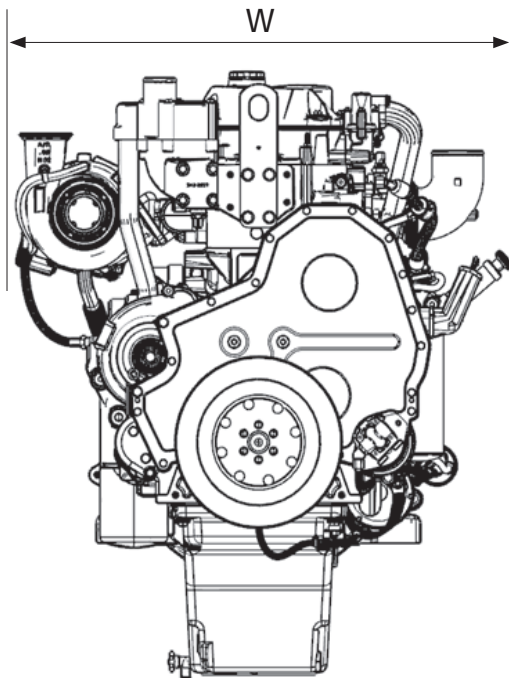
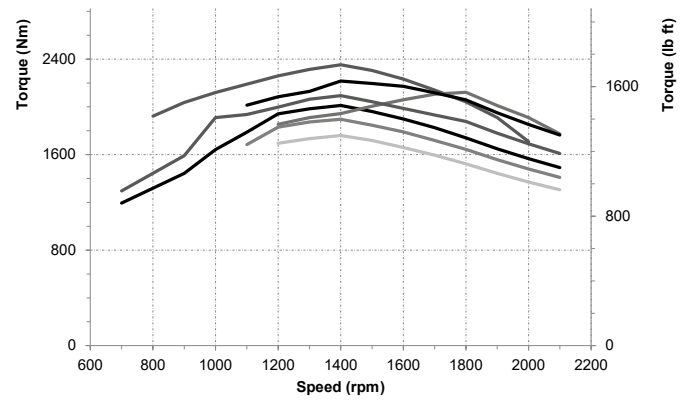
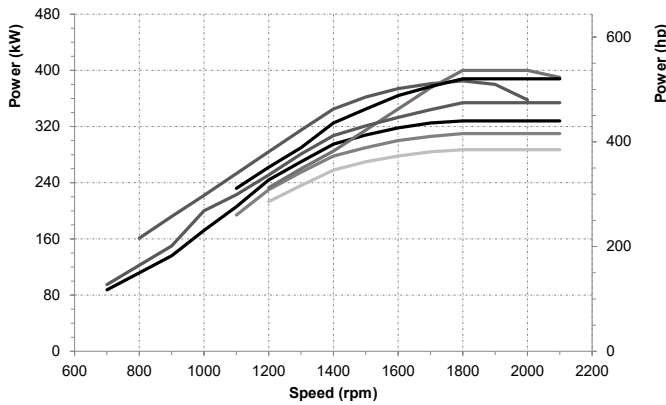
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287-400 KW (385-536 HP)



INDUSTRIAL ENGINE



DIMENSIONS AND WEIGHTS (BASE ENGINE)

Length, mm (in)	1295 (51)
Width, mm (in)	1054 (41)
Height, mm (in)	1186 (47)
Weight, kg (lb)	1138 (2509)

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