

Caterpillar Diesel Engines

C13 12.5L Heavy-Duty Engine

CAT C 13 Specifications

Cylinders	In-Line 6
Bore/Stroke	5.12 x 6.18 (130mm x 157mm)
Displacement	12.5 L (763 cu in)
Weight	2270 lb (1030 kg)
Horsepower	335 to 525 @ 2100 rpm
Torque	1450-1750 lb-ft @ 1200 rpm



- Reduced emissions with Caterpillar patented variable valve actuation
- Million-mile durability from robust component design and increased oil sump capacity
- Superior fuel economy from series turbochargers and Cat® MEUI fuel system
- Improved head gasket design and higher efficiency from cross-flow head design
- Continuing the legacy of reliability established by the Cat C-12, the new C13 on-highway engine evolves from a uni-flow cylinder head design to a cross-flow setup, with improved breathing ability and better responsiveness. Like the new C15, it also features a higher compression ratio, higher cylinder pressure, and series turbo charging for improved power, performance and fuel economy. The engine of choice for fleets requiring excellent performance and dependability in a lightweight package, the C13 weighs in at just 2,270lb (1030kg) and features the industry's best horsepower-to-payload ratio. Compared to other engines in its horsepower range, it provides up to 800 lb (363 kg) of additional payload capacity for pulling power to spare.