

GROUND- BREAKING POWER WITH RESPONSIBILITY

QSK60 TIER 4 ENGINE FOR
MINING APPLICATIONS



FOR
A WORLD
THAT'S
ALWAYS ON™



MAKE AN IMPACT ON YOUR EFFICIENCY, NOT THE ENVIRONMENT

You know how much you depend on your excavators, haul trucks and wheel loaders – because you know how much it hurts when they let you down. That's where the uptime and productivity of the QSK60 is a game-changer. The QSK60 is designed for better fuel economy, lower emissions, and lower operating costs, and its reliability and durability are tested and proven in mines worldwide, with no loss of power or torque.

The QSK60. Power, with responsibility.

GROUNDBREAKING ADVANTAGES Driven by the needs of our customers, Cummins is investing relentlessly in developing better products that help you produce more and impact the environment less, keeping you operating at the lowest cost.

TIER 4 FINAL AND STAGE V EMISSIONS COMPLIANT By using a Selective Catalytic Reduction (SCR) system, we're able to protect engine performance and power density, while improving fuel economy over previous engine models, without increasing heat rejection or the engine footprint, equating to better cost of production (COP).

SMOOTH, QUIET AND ECONOMICAL Thanks to advanced in-cylinder combustion technology, the QSK60 has a more controlled combustion process, smooth, quiet performance and lower operating costs – all without compromising fuel economy. With the QSK60, it's all good.

A SMARTER FUEL SYSTEM The QSK60's new modular common rail fuel system means better fuel economy. But more than that, it also creates a quieter and smoother environment for your equipment operators. The system provides constant high injection pressure regardless of engine speed or load condition, to keep idling stable and improve low-end torque.

POWER, EVEN AT ALTITUDE* Two-stage turbocharging delivers full power and exceptional performance at elevation up to 14,000 ft. (4,267 meters) without power derate.

PERFORMANCE FILTER TECHNOLOGY

NanoNet® Advanced Media Technology filters out the smallest impurities that impede optimal engine performance. That extends the service intervals of your fuel filters while maintaining high efficiency and reducing downtime and maintenance costs.

DOUBLE THE FILTER LIFE NanoForce® Air Filters can more than double your filter life while extending maintenance intervals, keeping your engine running longer and improving COP.



*Single-stage configuration is also available.

DATA IS POWERFUL TOO

Through Cummins PrevenTech® Mining, we can empower you with innovative digital solutions for remote engine monitoring, prognostics, and customer alert creation and notifications, to help improve productivity, reduce costs, and optimize maintenance and servicing.



SERVICE AND SUPPORT WE'VE GOT YOUR BACK

GLOBAL SUPPORT NETWORK Distributor branches in over 190 countries to support your parts and service needs, no matter where your equipment is located.

TECHNICIAN EXPERTISE Over 8,000 trained technicians who partner with mine sites to achieve sustainable maintenance practices that ensure the highest availability and maximum productivity.

CUMMINS CARE Our unique solutions center with experts who have specialized skill sets, experience, and in-depth knowledge, to help you problem-solve fast and assist you with your service and support needs.

COMPREHENSIVE WARRANTY COVERAGE Cummins engines include a comprehensive, worldwide warranty. Extended coverage options are available. See your distributor for more details.

CUMMINS QUICKSERVE™ ONLINE With Cummins, one of the most comprehensive and powerful parts and service tools in the industry is all yours.





BREAKING NEW GROUND WITH PLANET 2050

In 2014, Cummins adopted its first comprehensive sustainability plan. Planet 2050 builds on this with 2050 aims and incremental 2030 goals. One of those goals is to partner with customers to reduce greenhouse gas (GHG) emissions from products in the field by 55 MILLION METRIC TONS. This is accomplished by improving the efficiency of our products. For more information on Planet 2050, [visit cummins.com](http://cummins.com).

Specifications	
Aspiration	Turbocharged and Aftercooled
Oil System Capacity	339-340 US QT (321-378.5 LITERS)
Displacement	3,683 CU IN (60.4 LITERS)
Bore	6.26 IN (159 MM)
Stroke	7.48 IN (190 MM)
Length	113.8 IN (2,890 MM)
Width	69.3 IN (1,760 MM)
Height	10.2 IN (2,060 MM)
Dry Weight	18,675 LBS (8,471 kg)
Wet Weight	19,766 LBS (8,966 kg)

