

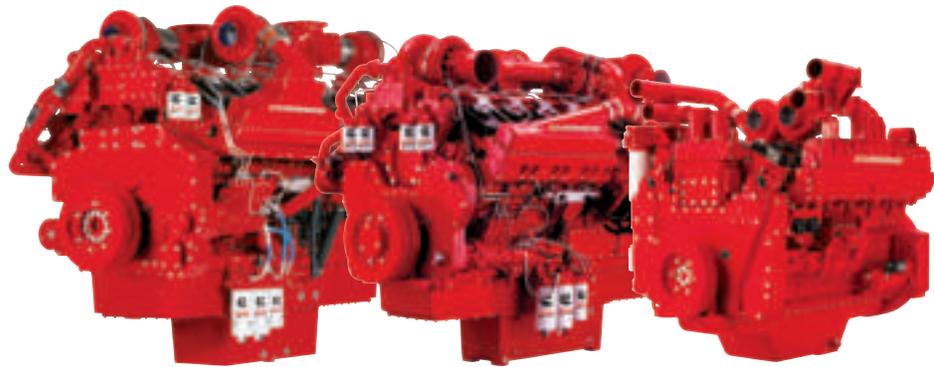


Every™ Shale Frac.

1500- to 3000-Horsepower Engines
Designed For Hydraulic Fracturing.



Power For Every™ Shale Frac.



QSK60

QSK50

QST30

Extracting natural gas from shale formations successfully and safely requires the right products and technology. With the hundreds of trucks and thousands of horsepower needed for multiple-stage frac jobs, you can depend on Cummins to deliver the power you need.

Cummins has the emissions leadership to meet all regional and national requirements. Because Cummins is the only manufacturer to have all key technologies in-house, this gives us the ability to design, develop, manufacture and integrate every component from the air intake to the exhaust aftertreatment. This means we can deliver the right technology with enhanced productivity and uptime that you can depend on.

Cummins high-horsepower QSK60, QSK50 and QST30 engines are designed for the high loads and high hours that you require for completing a frac job. These engines range from 1500 to 3000 horsepower and are in use today in the most demanding and tightest shale plays in North America, such as Barnett, Haynesville, Fayetteville, Horn River, Marcellus and other shale plays around the world.

Using the same company to power your trucks as well as your frac pumps makes service and support easier. With our on-highway ISX15 and ISX11.9, Cummins is the only company that has the capability and technology to power both your trucks and frac operations in all 50 U.S. states and Canada for 2010.

Our support network in the U.S. and Canada includes over 3,500 locations and ensures that you can count on Cummins to continue to keep your equipment running in the field. Every time.

Cummins is committed to the oil and gas market. Our complete package of products and services that are designed to meet your equipment needs for well servicing, drilling and gas compression can be found in our product guide on CumminsOilandGas.com. For more information, contact your local Cummins distributor.

Model	Advertised Power bhp (kW)	Peak Torque lb-ft (N•m)	Turbocharger Arrangement
QSK60	3000 (2237) @ 1900	8311 (11268) @ 1600	1-Stage
QSK60	2700 (2013) @ 1900	7839 (10628) @ 1500	2-Stage
QSK50	2500 (1864) @ 1900	7081 (9601) @ 1500	2-Stage
QSK50	2300 (1715) @ 1900	6512 (8829) @ 1500	2-Stage
QSK50	2250 (1678) @ 1900	6512 (8829) @ 1500	2-Stage
QSK50	2000 (1491) @ 1900	5805 (7871) @ 1500	2-Stage
QST30	1500 (1119) @ 1900	4389 (5951) @ 1400	1-Stage



Cummins powers all shale plays in the U.S. and Canada.



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