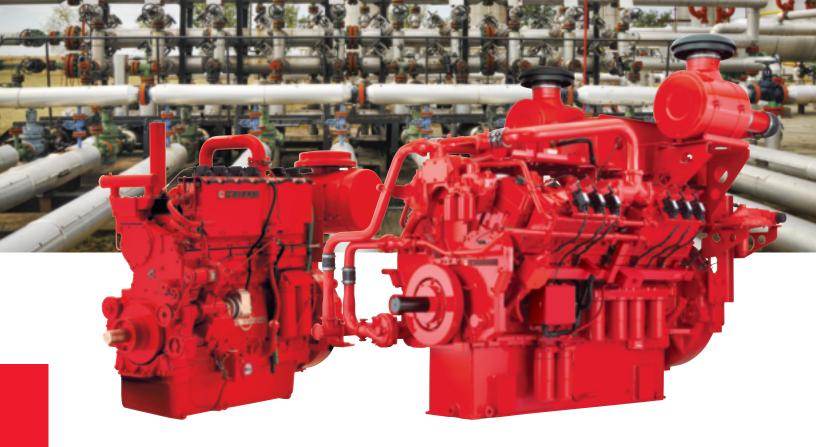


# Cummins Power For Gas Compression.





### **Cummins Gas Compression Solutions.**

It doesn't matter whether you are increasing pressure at the wellhead, utilizing gas lift techniques, boosting upstream production or operating a compressed natural gas (CNG) refueling station; Cummins has the reliable power source for your compression package – one that keeps production up and maintenance costs down. Cummins offers a full range of proven gas compression engines from 41 hp to 760 hp (31-567 kW) for continuous operation.

#### **Time-Tested And Proven Performance.**

Every Cummins natural gas engine is built on the same base engine components used in Cummins diesel engines, including the block, crankshaft and connecting rods. Those components deliver exceptional durability, even in the harshest gas compression applications.

#### Your Clear Leader.

Cummins understands the demands of permitting engines that meet both U.S. Environmental Protection Agency (EPA) New Source Performance Standards (NSPS) and local emissions requirements for spark-ignited engines. Cummins offers multiple engine configurations to meet the stringent emissions requirements. Our complete solution for emissions requirements includes lean-burn and rich-burn systems with our EcoFit™ Three-Way Catalyst (TWC), developed by Cummins Emission Solutions.

#### Assistance At Every Stage.

With Cummins, you'll gain the advantage of complete on-site support through engineering, site planning, installation and start-up. Our comprehensive approach gives our customers unparalleled advantages for planning, implementation and life-cycle management. That includes our commitment to equipping operators with the right parts inventory, and providing resources to train operators on-site. We stand ready to deliver industry-focused solutions and the broad infrastructure needed to help you meet the challenges of gas compression.



## World-Class Customer Support. Worldwide.

Of course, the strength of our established global support network allows us to be exceptionally responsive to your needs. The Cummins network spans the globe, providing all of the support you need with over 600 distributor service locations in over 160 countries, working around the clock to meet your immediate needs for parts and service over the life of your equipment. Every location maintains a full parts inventory, including critical parts.



### **Technical Assistance Just A Click Away.**

Technicians (ours and yours) have 24/7 access to QuickServe® Online (quickserve.cummins.com), which provides engine data and access to service resources for global support on all oil and gas engines.

#### **Unsurpassed Warranty Coverage.**

With Cummins, your gas compression equipment is covered by the most comprehensive warranty in the business – from factory-supplied components to items manufactured by outside vendors.



### **Every Question, Answered.**

Cummins has the dependable power you need from gas compression equipment, with increased uptime and greater productivity. Most important, our presence and support worldwide make Cummins a proven, committed oil and gas partner that you can always depend on. For additional details, visit cumminsengines.com or contact your local Cummins distributor.

# Gas Compression Ratings

GROSS HORSEPOWER (KW) W/O FAN

ENGINE	EMISSIONS		C	CONTINUOUS RATING HP (KW) @ RPM		
MODEL	CAPABILITY NOTE	C/R	1200	1500	1800	2200
G5.9	2,4	10.5:1	_	_	49 (37)	_
		10.5:1	_	_	84 (63)	99 (74)
G5.9E	1,4	10.5:1	_	70 (52)	84 (63)	99 (74)
GTA5.9	3	8.5:1	_	_	116 (87)	_
G8.3	2,4	10.5:1	_	_	99 (74)	_
		10.5:1	_	99 (74)	118 (88)	135 (101)
G8.3E	1,4	10.5:1	_	99 (74)	118 (88)	
GTA8.3	3	8.5:1	_	_	175 (130)	_
		8.5:1	_	_	190 (142)	_
GTA8.3 SL	B 3, 5	8.5:1	_	145 (108)	175 (130)	_
QSL9G	1,4	9.7:1	_	_	175 (130)	
G855	2,4	10:1	_	157 (117)	188 (140)	
G855E	1,4	10:1	-	157 (117)	188 (140)	
GTA855	2,4	8.5:1	_	_	225 (168)	_
GTA855E	1,4	8.5:1	_	_	225 (168)	_
		8.5:1	_	_	256 (191)	
GTA855	3	8.5:1	_	238 (177)	286 (213)	_
KTA19GC	2,4	8.5:1	265 (198)	_	380 (283)	_
KTA19GC	3	8.5:1	_	_	420 (313)	
KTA38GCE	1,4	8.5:1	_	635 (474)	760 (567)	

- (1) COMPLIANT CAPABLE This engine is capable of meeting the SI NSPS regulations from the factory. However, the owner/operator is required to conduct site compliance testing and submit documentation per the EPA SI NSPS requirements. Engines with the "E" designation include a factory-supplied air/fuel ratio controller and a Cummins Emission Solutions Three-Way Catalyst.
- (2) CUSTOMER-COMPLIANT UPGRADEABLE This engine is capable of operating with a Three-Way Catalyst at this rating. It is the responsibility of the owner/operator to upgrade the engine with an air/fuel ratio controller and a Three-Way Catalyst capable of meeting the SI NSPS regulations. The owner/operator is required to conduct site compliance testing and submit documentation per the EPA SI NSPS requirements.
- (3) This engine is not capable of meeting the EPA SI NSPS and is offered only for use outside the U.S.
- (4) Catalyst rating.
- (5) This engine emits 2.0 gr/hp-hr NOx, 4.0 gr/hp-hr CO, 1.0 gr/hp-hr VOC. This engine does not meet the revised EPA SI NSPS requirements for non-emergency engines and is offered only for use outside the U.S.



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