

Gas Compression

with Cat® Engines



GAS COMPRESSION ENGINES

Smart Move

Meet the unique needs of your business and exceed your most ambitious goals. Your Cat® dealer will work with you to deliver performance and economy with an extensive power range and the expertise to tailor an engine to your specific application.

Cat engines for gas compression have logged over two billion operating hours around the world. Put our experience and 24-7 support to work in your operation.



STRONG

Built using the proven Cat diesel platform, these gas-fueled units stand up to the most demanding oil and gas applications, delivering 71 to 6100 bkW (95 to 8180 bhp) with virtually no unscheduled downtime.

INTELLIGENT

Innovative electronic controls provide superior performance and low owning and operating costs with:

- Precise control over key parameters for more efficient operation
- Expanded monitoring and diagnostic engine protection capabilities
- Reduced required maintenance and repair time
- Longer overhaul intervals

CLEAN

Emissions compliance solutions are available to meet your site-specific requirements anywhere in the world.

VERSATILE

Advanced combustion technology enables Cat gas compression engines to burn a variety of fuels.

- Associated gas
- High energy field gas
- Low energy gas
- Sour gas
- Propane
- Coal bed methane
- Pipeline quality gas



G3300B



CG137



G3500J

Engine Ratings

G3300B SERIES ENGINES — CONTINUOUS

	1800 rpm	
	bkW	bhp
G3304B	71	95
G3306B NA	108	145
G3306B TA	151	203
G3306B TA	157	211

G3400 ENGINES — CONTINUOUS

	1800 rpm	
	bkW	bhp
G3406 NA	160	215
G3406 TA	206	276
G3406 TA	242	325
G3408 NA	190	255
G3408 TA	298	400
G3408C LE	317	425
G3412 TA	447	600
G3412C LE	475	637

CG137 ENGINES — CONTINUOUS

	1800 rpm	
	bkW	bhp
CG137-8	298	400
CG137-12	447	600

GCM34 ENGINES — CONTINUOUS

	750 rpm	
	bkW	bhp
G12CM34	4575	6135
G16CM34	6100	8180

NA Naturally Aspirated
 TA Turbocharged/Aftercooled

G3500 ENGINES — CONTINUOUS

	1400 rpm		1200 rpm	
	bkW	bhp	bkW	bhp
G3508 TA	—	—	391	524
G3508 LE	500	670	—	—
G3508B LE	514	690	—	—
G3508J LE	514	690	—	—
G3512 TA	—	—	589	790
G3512 LE	749	1005	641	860
G3512J LE	772	1035	—	—
G3512B LE	772	1035	—	—
G3516 NA	—	—	492	660
G3516 LE	999	1340	858	1150
G3516J LE	1029	1380	—	—
G3516B LE	1029	1380	—	—
G3516 TA	1029	1380	—	—
G3520B LE	1286	1725	1104	1480
G3520J LE	1286	1725	1104	1480

G3600 A4 ENGINES — CONTINUOUS

	1000 rpm	
	bkW	bhp
G3606 A4 (54°C SCAC)	1398	1875
G3606 A4 (43°C SCAC)	1454	1950
G3606 A4 (43°C SCAC)	1499	2010
G3608 A4 (54°C SCAC)	1864	2500
G3608 A4 (43°C SCAC)	1931	2590
G3608 A4 (32°C SCAC)	1995	2675
G3612 A4 (54°C SCAC)	2796	3750
G3612 A4 (43°C SCAC)	2890	3875
G3612 A4 (32°C SCAC)	2983	4000
G3616 A4 (54°C SCAC)	3729	5000
G3616 A4 (43°C SCAC)	3859	5175
G3616 A4 (32°C SCAC)	3990	5350

Ratings listed are for 25°C (77°F) ambient temperature, 500 ft. altitude, and pipeline quality gas.



G3600 A4



GCM34



Wise Investment

Your Cat engine comes with performance, productivity, and peace of mind. More than 220 Cat dealers are focused on giving you professional service and genuine parts whenever and wherever you need them. With Caterpillar, support is only a call or click away.

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**To learn more about Cat engines for gas compression,
call your local Cat dealer or visit www.cat.com/oilandgas.**

LET'S DO THE WORK.™

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