

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 gas and oil transportation applications, delivering 71 to 6100 bkW (95 to 8180 bhp) with virtually no unscheduled downtime.

INTELLIGENT

The innovative ADEM™ A3 electronic control unit (ECU) reduces 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.

- Field gas
- Natural gas
- Coal bed methane
- Wellhead gas
- Propane
- Low energy gas



G3300



G3400



G3500

Engine Ratings

G3300B SERIES ENGINES — CONTINUOUS

	1800 rpm	
	bkW	bhp
G3304 NA	71	95
G3306B NA	108	145
G3306B TA	151	203
G3306B TA	157	211

G3400 ENGINES — CONTINUOUS

	1800 rpm		1500 rpm	
	bkW	bhp	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	373	500
G3412C LE	475	637	—	—
CG137-12	448	600	—	—

NA Naturally Aspirated
TA Turbocharged/Aftercooled

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



G3600

G3500 ENGINES — CONTINUOUS

	1400 rpm		1200 rpm	
	bkW	bhp	bkW	bhp
G3508 TA	—	—	391	524
G3508 LE	500	670	—	—
G3508B	514	690	—	—
G3512 TA	—	—	589	790
G3512 LE	749	1005	642	860
G3512B	722	1035	—	—
G3516 NA	—	—	492	660
G3516 TA	—	—	783	1050
G3516 LE	1000	1340	858	1150
G3516B	1029	1400	—	—
G3520B	1286	1725	1104	1480

G3600 ENGINES — CONTINUOUS

	1000 rpm		900 rpm	
	bkW	bhp	bkW	bhp
G3606 TA (54°C SCAC)	1324	1775	1193	1600
G3606 TA (43°C SCAC)	1368	1835	1271	1705
G3606 TA (43°C SCAC)	1413	1895	—	—
G3608 TA (54°C SCAC)	1767	2370	1591	2133
G3608 TA (43°C SCAC)	1823	2445	1693	2270
G3608 TA (32°C SCAC)	1879	2520	—	—
G3612 TA (54°C SCAC)	2647	3550	2383	3195
G3612 TA (43°C SCAC)	2733	3665	2539	3405
G3612 TA (32°C SCAC)	2822	3785	—	—
G3616 TA (54°C SCAC)	3531	4735	3178	4261
G3616 TA (43°C SCAC)	3647	4890	3389	4545
G3616 TA (32°C SCAC)	3762	5045	—	—

GCM34 ENGINES — CONTINUOUS

	750 rpm	
	bkW	bhp
G12CM34	4290-4575	5753-6135
G16CM34	5720-6100	7670-8180



GCM34



Wise Investment

Your Cat engine comes with performance, productivity, and peace of mind. More than 2,200 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.catoilandgasinfo.com.**

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