

G3600

Cat® Engines for Gas Applications



CATERPILLAR®

G3600 ENGINES

Making a Great Engine Even Better



ESTABLISHED RATINGS DELIVER RELIABLE POWER

- A broad range of continuous-duty ratings provide the right power for your application
- The G3600 engine's efficiency and technology result in longer overhaul intervals (up to 40,000 hours) and reduced maintenance

INTELLIGENT ELECTRONICS

The advanced ADEM™ A3 electronic control system lets your G3600 engine work smarter and harder. Its microprocessor, which is six times faster than its predecessor, actually thinks for the engine and responds accordingly. From governing, to air-to-fuel ratio control, to ignition timing and detonation control, the A3 platform integrates and streamlines precise engine management, providing:

- An electronic display, replacing a mechanical gauge
- Tighter control over key parameters for cleaner, more efficient operation
- Simplified diagnostics/troubleshooting
- Expanded monitoring capabilities/greater engine protection
- Compatibility with several optional display systems





G3600 ENGINES — CONTINUOUS

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

ADVISOR PANEL

- Remote access
- Displays real time operating information on diagnostic parameters such as engine speed and fuel consumption
- Colored lights indicate engine running, alarm, and shutdown conditions

PL1000 COMMUNICATION MODULES

- Multiple communication interfaces between the engine Electronic Control Unit (ECU) and other devices
- Processing power, memory, and software to integrate many applications.
- Flexible communications capabilities replace many purpose-built products

ENVIRONMENTALLY FRIENDLY

- G3600 engines meet EPA and IMO Tier 2 emissions standards
- 0.7 g/bhp-hr or 0.5 g/bhp-hr NO_x
- Low fuel consumption

DURABLE AND RELIABLE

- TPS turbochargers enhance reliability, durability, and overall efficiency



A Reputation for Quality and Reliability

Caterpillar® engines have been the driving force behind the majority of the world's wells for years. That's experience you won't find anywhere but Caterpillar. The key to our success is unparalleled customer support that accompanies

our unparalleled products. Responsive experts at more than 2,200 Cat® dealer outlets worldwide keep our engines performing to their potential — so you can do the same — 24 hours a day, 365 days a year.

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