

PG100 GENERATOR



THE BOBCAT PG100 GENERATOR REDEFINES EXCELLENCE, DELIVERING A QUIETER, MORE VERSATILE PERFORMANCE IN A COMPACT DESIGN

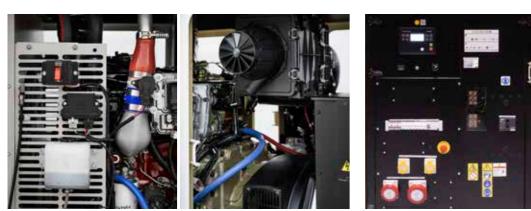
Bobcat's PG100 Generator is quieter and more compact, enhancing overall efficiency more than ever before. Equipped with a reliable Cummins Performance engine that meets Stage V standards, it offers extended service intervals, for 1 000 hours of uninterrupted performance before your next service call.

At Bobcat, we understand the importance of having the right products and services. For more information contact your local dealer or visit: **www.bobcat.com**



STANDARD EQUIPMENT & OPTIONS / SPECIFICATIONS

NEW STAGE V GENERATORS FOR A GREENER FUTURE

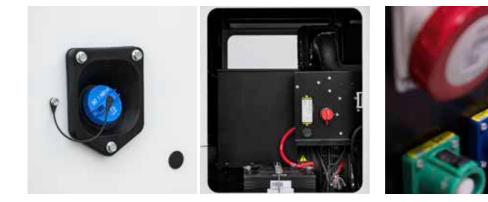


SUPERIOR POWERTRAIN

The PG100 Generator, powered by a dependable Stage V Cummins engine, provides service intervals twice as long as the competition and reduces fuel consumption. Its "self-healing" capabilities allow the generator to manage lighter loads without compromising the engine's longevity. Plus, its HVO-compatibility reduces emissions and promotes a healthier work environment.

NEW CONTROLLER OPTIONS

With a standard digital control panel and newly added synchronization options, managing your machine has never been easier. Combine multiple machines for more efficient operation and remotely track your machine's power usage, location, and other updates with optional telematics.



FLEXIBLE FUEL SUPPLY SYSTEMS

The PG100 comes with a standard internal tank. You can also select from two fuel system upgrades.

Option 1: A 3-way fuel valve lets you bypass the internal fuel tank and includes an automatic valve for Diesel Exhaust Fluid (DEF), allowing the gravity feed to prolong the machine's lifespan.

Option 2: A fully automatic refilling system with feed pumps for both fuel and DEF, providing unmatched flexibility in the field.

Both options are available with screw connections inside and outside the machine or with internal fast connectors (push-pull).

IMPROVED FEATURES

The PG100 Generators feature a more compact footprint and reduced noise levels of LWA91, thanks to a dedicated sound-proof canopy. This new generation also comes with a refinery kit for sensitive jobsites. It offers multiple connection options, including a Busbar for various cable types and electrical sockets, ensuring you can work comfortably and confidently in any location.

WE SEE WE LIGTEN WE IMPROVE		SPECIFICATIONS	
▶ WE SEE. WE LISTEN. WE IMPROVE. The PG100 Generators just got even tougher. With improved components and a Stage V engine, these upgrades make the PG100 an ideal choice for rental applications.		ELECTRICAL PERFORMANCE AND COMPONENTS	
		Prime power @ 1 500 RPM (50 Hz)	100 kVA
		Stand-by power @ 1 500 RPM (50 Hz)	110 kVA
		Frequency	50 Hz / 60 Hz
		Voltage, single phase / triple phase (50 Hz)	230 V / 400 V
STANDARD EQUIPMENT & OPTIONS		Maximum sound power level @75% load (dB)	91
		Alternator make	Stamford
Electronic speed regulation	√	Alternator model	UCI274D
Two element air filter	√	Alternator excitation type STD / OPT	PMG - MX341 / D550
Fuel filter with water separator	√	Alternator insulation class	H/H
Radiator access door	√	Alternator IP rating	23
Coolant fluid and engine oil external drains	√	Main breaker make	Schneider
Double wall fuel tank standard runtime (min. 11 h at 75% of the load)	√	ENGINE Make	Cummins
Containment base, 110% of all fluids	√	Model	F3.8
Combined containment and fuel tank drain plugs	√	Emission compliance	EU Stage V
Forklift pockets	√	Prime power (engine – net)	82 kWm
Central lifting point	√	Cylinders	4 Inline
Safe lifting point access steps	√	Electrical supply (DC)	12 V
Keys on all access doors	√	Speed regulation accuracy (steady state)	±0.25%
Robust battery isolator switch	√	Fuel tank, usable capacity – std / extended (L)	176 / 386
Automatic start voltage free contacts	1	Fuel consumption @ 75% of the load (L/Hr)	16.5
4-pole circuit breaker	√	Runtime @ 75% of the load – std / extended fuel tank	11 / 23.5
	Adjustable	Diesel exhaust fluid capacity (L)	55
Earth leakage Protection	30 mA – 30 A	DIMENSIONS & WEIGHTS	00
Robust connection busbar	√	Length (mm)	2 709
OPTIONS		Width (mm)	1 120
Double wall fuel tank extended runtime		Height – std / extended fuel tank (mm)	1 999 / 2 099
(min. 24 h at 75% of the load)	•	Dry weight – std / extended fuel tank (kg)	1 895 / 1 944
3-way fuel supply internal valve block/ external block / push pull internal	•	Wet weight – std / extended fuel tank (kg)	2 061 / 2 292
Automatic refill system with pumps for fuel Adblue, internal /external / internal w Push Pull	•		
Containment / fuel tank drain plugs blockade	•		
Frame peripheral rubber protection	•		
Oil sump pump	•		10.0
Digital control panel comap MRS16	•		
Synchronisation controller deif AGC 150	•		
Dual frequency	•		
Multiple neutral / earthing systems	•		
EDF electrical pack	•		
Adjustable earth leakage relay (30mA - 30A)	•		
Earth rod and cable	•		
Containment manual drain pump (factory mounted)	•	annen prosent, 🙀	200
Socket panel CE(1ph 230V, 3ph 400 V) with / w/o shunt trip	•		2010 B
Socket panel UK(1ph 110V, 3ph 400 V)	•		
Socket panel Schuko(1ph 230V, 3ph 400 V), Type B breakers	•		
125 Amps 3ph socket	•		
Powerlocks	•		
Battery charger (230 V) and engine block heater	•		
Refinery kit	•	. 🗟 🕤 🔂 🗐 👘	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Customized colour (canopy / canopy and frame)	•		





WARRANTY

Your investment is protected with our comprehensive warranty, covering the entire generator for 2 years or 2 000 hours*, providing you with added peace of mind.

► AFTERMARKET SOLUTIONS AND SERVICE Thanks to our dealer stocking program for

frequently used parts, express delivery, and our strong support network for both customers and dealers, you won't have to worry about long downtimes.



FINANCIAL SOLUTIONS

We offer financing and leasing options customized to your specific business needs. Our streamlined loan application and credit approval process can quickly turn your business plans into reality.

* Whichever occurs first



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