



 **Natural Gas** | Mobile Generators



**Portable Power**

## Designed specifically for the oil & gas market

Natural gas generators from Doosan Portable Power are designed to help you avoid diesel fuel costs and increase up-time in critical operations. The new NG160, NG225 and NG295 meet the rugged portable power requirements of the oil and gas market and have the ability to operate on wellhead natural gas, a by-product of oil well production. Doosan natural gas-powered generators come equipped with an automatic dual-fuel switch, allowing the generator to also operate on propane. This ensures continuous operation in the event that natural gas flow is interrupted or unavailable.

Specialized features such as a patent pending onboard scrubber system, oil level maintainer, and two-stage air intake filter allow for extended run-times. Service and downtime are further reduced through telematics software that allow fleet and service managers to monitor machine use and performance in remote locations. Telematics come standard on Doosan natural gas generators.

Dual frequency and optional voltage make Doosan natural gas generators the most versatile in the market. Operators can select 50 Hz or 60 Hz, with the simple flip of a switch and choose between a 480V or 600V alternator depending on the market. Additional Doosan benefits including rugged running gear, galvanized enclosure, and at-a-glance monitoring ensure natural gas generators are ready for any oil and gas field in the world.



A hardened package designed with alternative fuel capabilities, long service intervals and remote diagnostics.



The onboard scrubber system by Doosan Portable Power uses a patented design that drains water automatically without freezing.

Model	NG160			NG225			NG295		
<b>PRIME POWER RATING</b>	AMPS	KW	KVA	AMPS	KW	KVA	AMPS	KW	KVA
@ 600V-3Ø, 0.8PF, 60Hz	154	128	160	217	180	225	284	236	295
@ 480V-3Ø, 0.8PF, 60Hz	192	128	160	271	180	225	355	236	295
@ 400V-3Ø, 0.8PF, 50Hz	192	106	133	271	150	188	355	197	246
Voltage Configuration	Dedicated Voltage			Dedicated Voltage			Dedicated Voltage		
Frequency Capability	50Hz/60Hz Switchable			50Hz/60Hz Switchable			50Hz/60Hz Switchable		
<b>ENGINE</b>									
Engine Make / Model	PSI 8.1 L turbo			PSI 11.1 L turbo			PSI 814.6 L turbo		
Power Output @ 1800RPM - HP (kWm)	200 (149)			272 (203)			361 (269)		
Engine Configuration	Inline 6 Cylinder			Inline 6 Cylinder			V8 Cylinder		
Fuel Type & Consumption (Ft <sup>3</sup> /Hr)	Natural Gas	1540		2115		2782			
	Propane	517		704		926			
<b>FEATURES AND BENEFITS</b>									
Onboard Scrubbing System (Patent Pending)	Standard			Standard			Standard		
Dual Fuel (LP/NG)	Standard			Standard			Standard		
Fuel Source & Pressure Indicator	Standard			Standard			Standard		
LP Vaporizer	Standard			Standard			Standard		
Oil Level Maintainer (25 gallons/95 liters)	Standard			Standard			Standard		
MasterTrak Telematics	Standard			Standard			Standard		
110% Containment	Standard			Standard			Standard		
Ounce Regulator	Standard			Standard			Standard		
Running Gear	Standard			Standard			Standard		
<b>DIMENSIONS WITH RUNNING GEAR</b>									
Length - in (mm)	221 (5611)			260.9 (6627)			260.9 (6627)		
Width - in (mm)	77.7 (1974)			85.9 (2182)			85.9 (2182)		
Height - in (mm)	111.4 (2830)			119.8 (3043)			119.8 (3043)		
<b>AVAILABLE REGIONS</b>									
	Global			Global			Global		



At-a-glance monitoring extends to the fuel gauge. Not only will you quickly know the gas pressure, but a colored-spectrum tells you if the generator is powered by wellhead natural gas or propane.



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