



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.

Model		NG160			NG225			NG295		
PRIME POWER RATING		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		
ENGINE										
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 (Ft³/Hr)	Natural Gas	1540			2115			2782		
	Propane	517			704			926		
FEATURES AND BENEFITS										
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		
DIMENSIONS WITH RUNNING GEAR										
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)		
AVAILABLE REGIONS										
		Global			Global			Global		



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.



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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