



ROUGHNECK STANDBY GASEOUS: 100KW

The **WILDCAT ROUGHNECK** 100KW emergency standby stationary gaseous generator is commercial grade and designed to run for extended periods of time as needed.

Durable Industrial Engine

Usually reserved for industrial applications, the power plant is a premier industrial fixed speed (1,800 RPM) engine built to provide strong, reliable power without giving up quiet operation and engine longevity.

Digital Controls

Designed for single genset applications, the digital controls monitor the genset's voltage, current, power, frequency, engine speed, oil pressure and coolant temperature on a back-lit LCD display for ease of use.

Quality Clean Power

Voltage regulation ensures that electronics are safely powered with less 5% total harmonic distortion (THD) at no load.

Industrial Class Alternator

Protected with Class H insulation and standard 40° C nominal rating, the standard 12-wire winding and 2/3 pitch meet all key international standards and regulations.

NFPA-110

Genset is designed to exceed NFPA-110, Level 2 Emergency Power Supply Systems (EPSS) by providing prime power (PP) to meet EPSS Class 168 Type 10.

Easy To Service

Preventative maintenance and in-field repairs are made easier with our simplified engineering and non-proprietary parts.



Engine Make & Model

Origin Engines OE62L100TC

Alternator Make & Model

Stamford UCI274D

Controller Make & Model

Deep Sea Electronics 6110

Assembled Weight (lb / kg)

8,000 lbs 3,629 kgs

Overall Dimensions (in / mm)

148L x 59W x 79H 3759L x 1499W x 2007H

GENERATOR SET RATINGS

Model	Voltage	Power Factor	Phase	Hertz	Circuit Breaker Amps	KW	KVA	BHP	Duty Cycle	Certifications
Roughneck NG 100 RO0100NGA*XE	120 / 240	1.0	1	60	350	70	70	160	Emergency Standby Stationary	EPA Emergency Standby
Roughneck LP 100 RO0100PLA*XE	120 / 240	1.0	1	60	350	70	80	134	Emergency Standby Stationary	EPA Emergency Standby
Roughneck NG 100 RO0100NG**XE	208 / 120 240 / 120 480 / 277	0.8	3	60	350 350 150	100	125	160	Emergency Standby Stationary	EPA Emergency Standby
Roughneck LP 100 RO0100PL**XE	208 / 120 240 / 120 480 / 277	0.8	3	60	350 350 150	80	100	134	Emergency Standby Stationary	EPA Emergency Standby

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