



PROVIDING BETTER POWER

Keep Your Business Running, No Matter What.

ROUGHNECK PRIME DIESEL: 500KW

The **WILDCAT ROUGHNECK** 500KW prime power stationary diesel 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

Volvo Penta TWD1682GE

Alternator Make & Model

Stamford HCI54

Controller Make & Model

Deep Sea Electronics DSE 7320

Weight (Excluding Diesel Fuel)

15,500 lbs 7,031 kgs

Overall Dimensions (in / mm)

210L x 85W x 105H 5344L x 2159W x 2667H

GENERATOR SET RATINGS

Model	Voltage	Power Factor	Phase	Hertz	Circuit Breaker Amps	KW	KVA	BHP	Duty Cycle	Certifications
Roughneck Diesel 500 RO0500D4DSXP	480 / 277	0.8	3	60	1000A	500	625	845	Prime Continuous Stationary	EPA Tier 4 Final