

John Deere Powered 400KVA / 350 KW Standby Rated Generator

ENGINE:

**JOHN DEERE
RG6125H070**

(PRIME POWER SEA LEVEL RATED)

Water cooled, direct injection, turbo charged, 6 cylinders, 4 stroke, 1500 RPM diesel engine. Electronically governed. Block load 100%.

ALTERNATOR:

MARATHON ELECTRIC

3 Phase and neutral, 400/230V, 50 Hz, brush less, IP21 enclosure, 1% voltage regulation at 1500 RPM, single bearing, Class H insulation with 10% overload facility to match engine standby rating.

DRIVE:

Flexible coupling with engine and alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

FRAME:

Simplex channel base with anti-vibration mounting between set and base. The simplex base includes the fuel tank designed for 12 hours duration.

CONTROL PANEL:

AMF (Automatic Mains Fail) control panel.

ACCESSORIES:

Starter batteries (maintenance free type); water jacket heater and sound and weatherproof enclosure manufactured from mild steel.

**PHYSICAL
SPECIFICATINS:**

NOTES:

Set output at 0.8 PF 630 Amps at sea level.
Height above sea level and temperature affect outputs quoted.

Complete and ready to run except for dieseline in tank and connections of load cables and or mains cables for AMF sets.