

	Prime	Standby
Power (kVA)	100	110
Power (kW)	80	88
Current (0,8)	144	158
Standard Voltage (V)	400	400
RPM	1500	1500
Power Factor (Cos Phi)	0,80	0,80



JOHN DEERE

Powered with John Deere, which gives you high configurability and is built to last with their proven reliability in the field.

STAMFORD LEROY-SOMER™

Equipped with Stamford or Leroy somer that is the two leading alternator brands that provides the best reliability & efficiency.

Standard Features

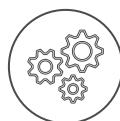
- ➔ Durable diesel engine
- ➔ Dry type replacable air filter
- ➔ Heatresistant radiator for 50 °C
- ➔ Flexible oil pipes and oil draining valve
- ➔ Preheater
- ➔ 4 poles synchrontype, single bearing, brushless
- ➔ Alternator Batteries and cables
- ➔ Electrostatic paint coated, steel, welded chassis
- ➔ Fuel tank housed in the chassis
- ➔ Industrial type silencer
- ➔ Electronic battery charger
- ➔ Electrical wiring diagram
- ➔ User manual and operating manual
- ➔ Protection system and auto / manual mode
- ➔ Lubrication oil and anti - freeze

Optional Equipment

- ➔ Improved Soundproof canopy
- ➔ Automatic transfer switch
- ➔ Circuit Breaker
- ➔ Trailer
- ➔ External fuel tank
- ➔ Electronic governor
- ➔ Heating system for fuel tank
- ➔ Oil heater
- ➔ Fuel filling system (Automatic / Manual)
- ➔ Analog indicators
- ➔ 1 Phase 3 phase switch plugs
- ➔ Alarm system for fuel level
- ➔ Remote control and monitoring



Customized Solutions that meet your power needs



Full technical support, service and aftersales



BUILT TO LAST

Generators from West Diesel is built with well-known brands and reliable components only. This robust generator is for you who wants to ensure power is there when needed.



www.westdiesel.com



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Engine Specifications

Brand	John Deere	Electrical System	12 V
Model	4045HFU20-GSPU	Cooling System	Water Cooled
Engine Power	98 kWm	Exhaust temperature	565 °C
Engine Type	4 Stroke	Exhaust flow	18,7 m ³ / min
RPM	1500	Max. back pressure	7.5 kPa
Displacement	4,5 L	Lub-oil Capacity	TBA
Cylinders Orientation	4 Vertical Inline	Engine Coolant Capacity	8,5 L
Bore x Stroke	106 x 127	Fuel Consumption and Capacity	
Compression Orientation	17:1	Fuel Tank Capacity	280 L
Governor Type	Mechanical	Fuel Consumption 50%	13,5 L/hr
Aspiration System	Turbo AAC	Fuel Consumption 75%	19,4 L/hr
Injection	Direct Injection	Fuel Consumption 100%	27,6 L/hr

Alternator Specifications

Standard Voltage	400 V
Frequency	50 Hz
Stationary Voltage Regulation	+1
Short Circuit Current	300%
Insulation	H
Protection	IP23
Efficiency	89,8
Overloading	1 Hour - 110 %
Rated At Power Factor	0,8
Harmonic Distortion Rate	3
Connection Style	Star
Number of Pole / Bearing	4 / Single

Dimensions and weight

	With Canopy	Without Canopy
WIDTH	1100 mm	1100 mm
LENGTH	2950 mm	2450 mm
HEIGHT	1970 mm	1475 mm
WEIGHT	1700 kg	1400 kg

West Diesel **Solutions**
Powered by John Deere

CONTACT US

Complete generator sets from West Diesel
 We will meet your unique requirements.
 Contact us for more information.



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