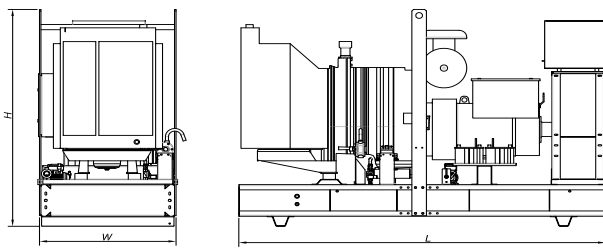
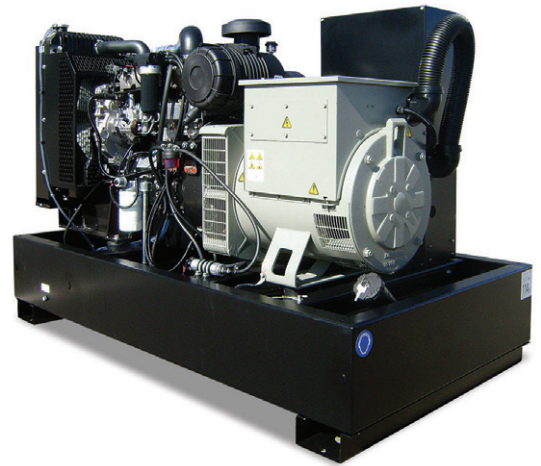


# 200 KVA STANDBY OPEN SET JOHN DEERE



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	180
Standby Power (kVA)	203
PRP Power (kW)	144
Standby Power (kW)	162.4

## Weight and Dimensions (mm)

Length (L)	2495
Width (W)	980
Height (H)	1885
Weight (kg)	1525
Fuel tank capacity (l)	248

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	10.7	23.2
50%	20.5	12.1
75%	31.3	7.9
100%	40.8	6.1

	Standby Power	
	L/h	Range (hours)
25%	11.5	21.6
50%	22.1	11.2
75%	34.4	7.2
100%	45.2	5.5

## ENGINE

Brand	JOHN DEERE
Model	6068HF258
No. of cylinders	6
Engine Capacity (c.c)	6800
Bore (mm)	106
Stroke (mm)	127
Compression ratio	17:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	177
Fuel tank capacity (l)	248

## Cooling System

Flow of air from fan (m3/min)	192
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## Lubrication System

Oil sump capacity (l)	32
Maximum oil consumption (% fuel consumption)	0.51

## Air intake system

Aspirated air flow (m3/min)	11.5
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## Electrical System

Number of batteries	1
Battery	12V 44Ah-730A

## Exhaust System

Input diameter (")	4
Output diameter (")	4
Body diameter (mm)	198
Exhaust length (mm)	740
T <sup>a</sup> gas emission (°C)	603
Gas flow (m3/min)	32.9

## ALTERNATOR

Model	LSA 46.2 M3
Electronic Regulation	YES
AVR	R 250
Power (kVA)	203

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320