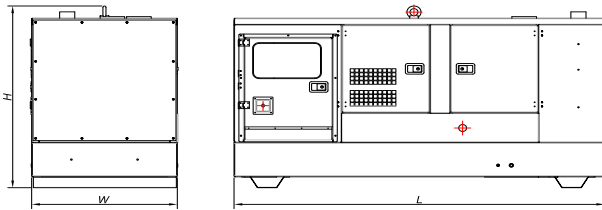


# 132 KVA STANDBY SILENCED SET JOHN DEERE



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	120.8
Standby Power (kVA)	132.3
PRP Power (kW)	96.6
Standby Power (kW)	105.8

## Weight and Dimensions (mm)

Length (L)	3400
Width (W)	1100
Height (H)	1755
Weight (kg)	2180
Fuel tank capacity (l)	277

## Noise Level

Acoustic Pressure [LpA] (dBA @7m)	70
Acoustic Power [LwA] (Dba)	97

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	7.7	36
50%	14.2	19.5
75%	20.5	13.5
100%	27.1	10.2

	Standby Power	
	L/h	Range (hours)
25%	8.4	33
50%	15.4	18
75%	22.7	12.2
100%	30.2	9.2

## ENGINE

Brand	JOHN DEERE
Model	6068TF258
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)	115
Fuel tank capacity (l)	277

## Cooling System

Flow of air from fan (m3/min)	150
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## Lubrication System

Oil sump capacity (l)	19
Maximum oil consumption (% fuel consumption)	0.2

## Air intake system

Aspirated air flow (m3/min)	8.9
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## Electrical System

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

## Exhaust System

Input diameter (")	4
Output diameter (")	4.5
Body diameter (mm)	380
Exhaust length (mm)	1.570
T <sup>a</sup> gas emission (°C)	575
Gas flow (m3/min)	19.1

## ALTERNATOR

Model	LSA 44.2 S7
AVR	R 250
Power (kVA)	138

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320