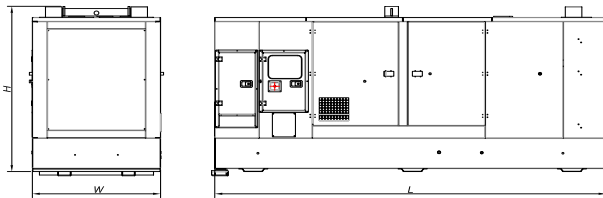


# 360 KVA STANDBY SILENCED SET VOLVO



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	323.1
Standby Power (kVA)	354.9
PRP Power (kW)	258.5
Standby Power (kW)	283.9

## Weight and Dimensions (mm)

Length (L)	4580
Width (W)	1500
Height (H)	2235
Weight (kg)	4344
Fuel tank capacity (l)	590

## Noise Level

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

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	19	31.1
50%	33.4	17.7
75%	48.3	12.2
100%	63.1	9.4

	Standby Power	
	L/h	Range (hours)
25%	20.5	28.8
50%	36.2	16.3
75%	52.7	11.2
100%	69.2	8.5

## ENGINE

Brand	VOLVO
Model	TAD 1341 GE
Electronic Management	YES
No. of cylinders	6
Engine Capacity (c.c)	12780
Bore (mm)	131
Stroke (mm)	158
Compression ratio	18.1:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	302
Fuel tank capacity (l)	590

## Cooling System

Flow of air from fan (m3/min)	330
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## Lubrication System

Oil sump capacity (l)	36
Maximum oil consumption (% fuel consumption)	0.4

## Air intake system

Aspirated air flow (m3/min)	24.1
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## Electrical System

Number of batteries	2
Battery	12V 44Ah-730A

## Exhaust System

Input diameter (")	6
Output diameter (")	7.6
Body diameter (mm)	611
Exhaust length (mm)	1.350
T <sup>a</sup> gas emission (°C)	414
Gas flow (m3/min)	52

## ALTERNATOR

Model	LSA 47.2 VS2
Electronic Regulation	YES
AVR	R 450
Power (kVA)	420

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320