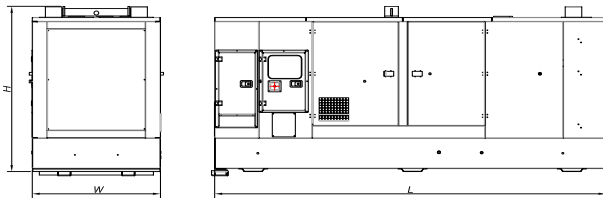


340 KVA STANDBY SILENCED SET VOLVO



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	315
Standby Power (kVA)	341
PRP Power (kW)	252
Standby Power (kW)	272.8

Weight and Dimensions (mm)

Length (L)	4580
Width (W)	1500
Height (H)	2235
Weight (kg)	4532
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 ^a gas emission (°C)	414
Gas flow (m3/min)	52

ALTERNATOR

Model	LSA 46.2 VL12
Electronic Regulation	YES
AVR	R 450
Power (kVA)	341

ELECTRIC PANEL

Protection Devices	YES
ATS (Optional)	4P 630A 400/230V - CCM
Control Card	DEEP SEA 7320