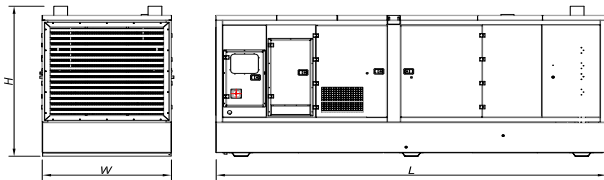


# 660 KVA STANDBY SILENCED SET VOLVO



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	597.4
Standby Power (kVA)	657.9
PRP Power (kW)	477.9
Standby Power (kW)	526.3

## Weight and Dimensions (mm)

Length (L)	5000
Width (W)	1650
Height (H)	2300
Weight (kg)	5962
Fuel tank capacity (l)	995

## Noise Level

Acoustic Pressure [LpA] (dBA @7m)	71
Acoustic Power [LwA] (Dba)	98

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	32.2	30.9
50%	59	16.9
75%	88.4	11.3
100%	119.7	8.3

	Standby Power	
	L/h	Range (hours)
25%	34.9	28.5
50%	65.1	15.3
75%	97.7	10.2
100%	132.9	7.5

## ENGINE

Brand	VOLVO
Model	TAD 1642 GE
Electronic Management	YES
No. of cylinders	6
Engine Capacity (c.c)	16120
Bore (mm)	144
Stroke (mm)	165
Compression ratio	16.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	554
Fuel tank capacity (l)	995

## Cooling System

Flow of air from fan (m3/min)	600
Water Jacket Heater	YES

## Lubrication System

Oil sump capacity (l)	48
Maximum oil consumption (% fuel consumption)	0.1

## Air intake system

Aspirated air flow (m3/min)	40.6
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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° gas emission (°C)	494
Gas flow (m3/min)	100.7

## ALTERNATOR

Model	LSA 47.2 L9
Electronic Regulation	YES
AVR	R 450
Power (kVA)	660

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320