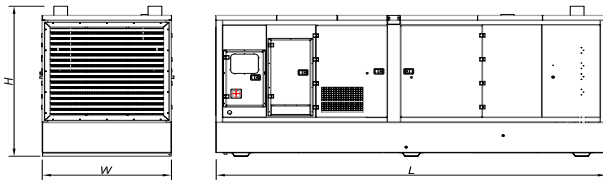


1100 KVA STANDBY SILENCED SET MTU



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	1000
Standby Power (kVA)	1100
PRP Power (kW)	800
Standby Power (kW)	880

Weight and Dimensions (mm)

Length (L)	6500
Width (W)	2040
Height (H)	2660
Weight (kg)	8891
Fuel tank capacity (l)	1210

Noise Level

Acoustic Pressure [LpA] (dBA @7m)	75
Acoustic Power [LwA] (Dba)	102

Consumption

	PRP Power	
	L/h	Range (hours)
25%	58.1	20.8
50%	105.2	11.5
75%	153.9	7.9
100%	207.3	5.8

	Standby Power	
	L/h	Range (hours)
25%	61.9	19.5
50%	113.6	10.7
75%	167.8	7.2
100%	228.3	5.3

ENGINE

Brand	MTU
Model	16V 2000 G65
Electronic Management	YES
No. of cylinders	16
Engine Capacity (c.c)	31840
Bore (mm)	130
Stroke (mm)	150
Compression ratio	16:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	931
Fuel tank capacity (l)	1210

Cooling System

Flow of air from fan (m3/min)	1236
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Lubrication System

Oil sump capacity (l)	88
Maximum oil consumption (% fuel consumption)	1

Air intake system

Aspirated air flow (m3/min)	72
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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)	500
Exhaust length (mm)	1.600
T ^a gas emission (°C)	535
Gas flow (m3/min)	198

ALTERNATOR

Model	LSA 49.1 L11 6H
Electronic Regulation	YES
AVR	R 450
Power (kVA)	1100

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320