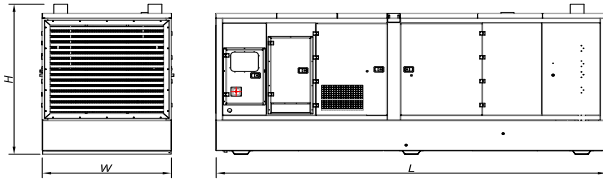


1250 KVA STANDBY SILENCED SET MTU



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	1152
Standby Power (kVA)	1249.3
PRP Power (kW)	921.6
Standby Power (kW)	999.4

Weight and Dimensions (mm)

Length (L)	6500
Width (W)	2040
Height (H)	2660
Weight (kg)	9830
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%	65.3	18.5
50%	120	10.1
75%	176.5	6.9
100%	237.6	5.1

	Standby Power	
	L/h	Range (hours)
25%	70.2	17.2
50%	130.1	9.3
75%	194.1	6.2
100%	264	4.6

ENGINE

Brand	MTU
Model	18V 2000 G65
Electronic Management	YES
No. of cylinders	18
Engine Capacity (c.c)	35820
Bore (mm)	130
Stroke (mm)	150
Compression ratio	16:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	1052
Fuel tank capacity (l)	1210

Cooling System

Flow of air from fan (m3/min)	1590
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Lubrication System

Oil sump capacity (l)	110
Maximum oil consumption (% fuel consumption)	1

Air intake system

Aspirated air flow (m3/min)	75
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Electrical System

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

Exhaust System

T° gas emission (°C)	575
Gas flow (m3/min)	216

ALTERNATOR

Model	LSA 50.2 M6
AVR	R 450
Power (kVA)	1375

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320