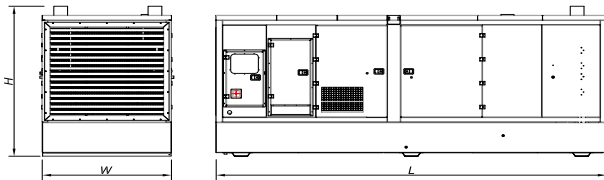


# 1000 KVA STANDBY SILENCED SET MTU



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	909.6
Standby Power (kVA)	1000
PRP Power (kW)	727.7
Standby Power (kW)	800

## Weight and Dimensions (mm)

Length (L)	6500
Width (W)	2040
Height (H)	2660
Weight (kg)	8766
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%	543.8	22.5
50%	96.7	12.5
75%	141.5	8.6
100%	188.7	6.4

	Standby Power	
	L/h	Range (hours)
25%	58.2	20.8
50%	105.3	11.5
75%	154.1	7.9
100%	207.6	5.8

## ENGINE

Brand	MTU
Model	16V 2000 G25
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)	846
Fuel tank capacity (l)	1210

## Cooling System

Flow of air from fan (m3/min)	1236
-------------------------------	------

## Lubrication System

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

## Air intake system

Aspirated air flow (m3/min)	66
-----------------------------	----

## 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 <sup>a</sup> gas emission (°C)	530
Gas flow (m3/min)	180

## ALTERNATOR

Model	LSA 49.1 L10 6H
Electronic Regulation	YES
AVR	R 450
Power (kVA)	1000

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320