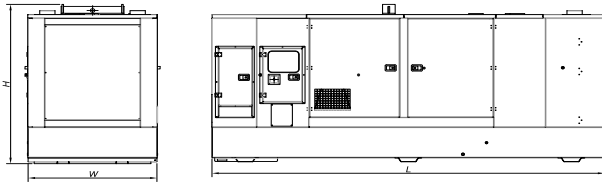


# 550 KVA STANDBY SILENCED SET MTU



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	500
Standby Power (kVA)	558.5
PRP Power (kW)	400
Standby Power (kW)	446.8

## Weight and Dimensions (mm)

Length (L)	5000
Width (W)	1650
Height (H)	2300
Weight (kg)	5937
Fuel tank capacity (l)	685

## Noise Level

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

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	32	21.4
50%	61.4	11.2
75%	87.4	7.8
100%	110.2	6.2

	Standby Power	
	L/h	Range (hours)
25%	36	19
50%	67.3	10.2
75%	94.8	7.2
100%	118.9	5.8

## ENGINE

Brand	MTU
Model	10V 1600 G20/80
Electronic Management	YES
No. of cylinders	10
Engine Capacity (c.c)	17500
Bore (mm)	122
Stroke (mm)	150
Compression ratio	17.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	475.3
Fuel tank capacity (l)	685

## Cooling System

Flow of air from fan (m3/min)	654
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## Lubrication System

Oil sump capacity (l)	53
Maximum oil consumption (% fuel consumption)	0.5

## Air intake system

Aspirated air flow (m3/min)	28.8
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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 <sup>a</sup> gas emission (°C)	540
Gas flow (m3/min)	82.8

## ALTERNATOR

Model	LSA 47.2 M7
Electronic Regulation	YES
AVR	R 450
Power (kVA)	570

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320