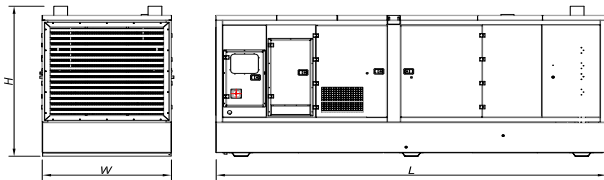


# 715 KVA STANDBY SILENCED SET MTU



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	651.5
Standby Power (kVA)	719.7
PRP Power (kW)	521.2
Standby Power (kW)	575.8

## Weight and Dimensions (mm)

Length (L)	5000
Width (W)	1650
Height (H)	2300
Weight (kg)	6584
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%	37.8	18.1
50%	69.8	9.8
75%	100.1	6.8
100%	130.1	5.3

	Standby Power	
	L/h	Range (hours)
25%	40.5	16.9
50%	74.6	9.2
75%	107.4	6.4
100%	143.2	4.8

## ENGINE

Brand	MTU
Model	12V 1600 G20/80
Electronic Management	YES
No. of cylinders	12
Engine Capacity (c.c)	21000
Bore (mm)	122
Stroke (mm)	150
Compression ratio	17.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	612.5
Fuel tank capacity (l)	685

## Cooling System

Flow of air from fan (m3/min)	612
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## Lubrication System

Oil sump capacity (l)	64
Maximum oil consumption (% fuel consumption)	0.5

## Air intake system

Aspirated air flow (m3/min)	44.4
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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)	480
Gas flow (m3/min)	114

## ALTERNATOR

Model	LSA 49.1 S4 6H
Electronic Regulation	YES
AVR	R 450
Power (kVA)	725

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320