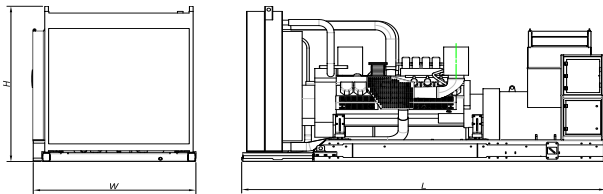


# 1800 KVA STANDBY OPEN SET MTU



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	1640
Standby Power (kVA)	1800
PRP Power (kW)	1312
Standby Power (kW)	1440

## Weight and Dimensions (mm)

Length (L)	6016
Width (W)	2125
Height (H)	2375
Weight (kg)	12910

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	98.1	0
50%	169.6	0
75%	244.3	0
100%	315.7	0

	Standby Power	
	L/h	Range (hours)
25%	105.6	0
50%	185.3	0
75%	269.6	0
100%	350.2	0

## ENGINE

Brand	MTU
Model	12V 4000 G23
Electronic Management	YES
No. of cylinders	12
Engine Capacity (c.c)	57200
Bore (mm)	170
Stroke (mm)	210
Compression ratio	16.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	1525

## Cooling System

Flow of air from fan (m3/min)	1614
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## Lubrication System

Oil sump capacity (l)	200
Maximum oil consumption (% fuel consumption)	1

## Air intake system

Aspirated air flow (m3/min)	108
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## Electrical System

Number of batteries	4
Battery	12V 44Ah-730A

## Exhaust System

T <sup>a</sup> gas emission (°C)	440
Gas flow (m3/min)	270

## ALTERNATOR

Model	LSA 50.2 VL10
AVR	R 450
Power (kVA)	1800

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320