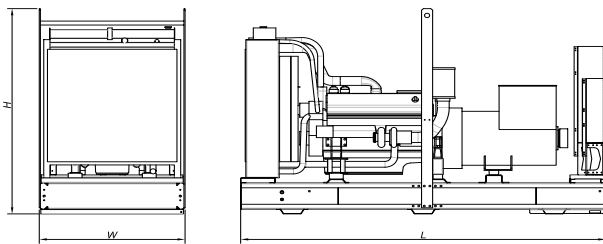


1000 KVA STANDBY OPEN SET MTU



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)	4616
Width (W)	1960
Height (H)	2390
Weight (kg)	7266
Fuel tank capacity (l)	500

Consumption

	PRP Power	
	L/h	Range (hours)
25%	53.8	9.3
50%	96.7	5.2
75%	141.5	3.5
100%	188.7	2.6

	Standby Power	
	L/h	Range (hours)
25%	58.2	8.6
50%	105.3	4.7
75%	154.1	3.2
100%	207.6	2.4

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)	500

Cooling System

Flow of air from fan (m3/min)	1236
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Lubrication System

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

Air intake system

Aspirated air flow (m3/min)	66
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Electrical System

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

Exhaust System

T ^a 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