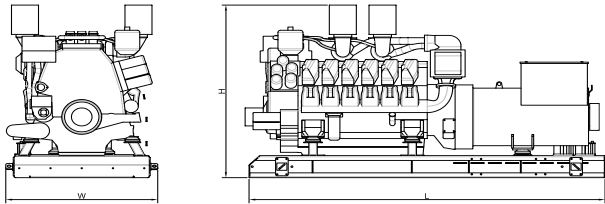


2045 KVA STANDBY OPEN SET MTU



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	1836
Standby Power (kVA)	2045
PRP Power (kW)	1468.8
Standby Power (kW)	1636

Weight and Dimensions (mm)

Length (L)	6016
Width (W)	2125
Height (H)	2375
Weight (kg)	13464

Consumption

	PRP Power	
	L/h	Range (hours)
25%	105.6	0
50%	186.2	0
75%	269.6	0
100%	357.6	0

	Standby Power	
	L/h	Range (hours)
25%	113.2	0
50%	203.8	0
75%	293.4	0
100%	403.5	0

ENGINE

Brand	MTU
Model	12V 4000 G63
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)	1705

Cooling System

Flow of air from fan (m3/min)	1698
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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)	120
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Electrical System

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

Exhaust System

T ^a gas emission (°C)	470
Gas flow (m3/min)	306

ALTERNATOR

Model	LSA 51.2 S55
AVR	R 449
Power (kVA)	2045

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320