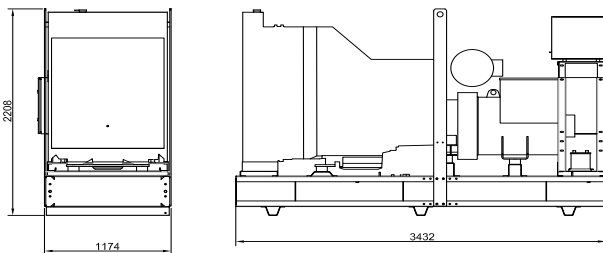


435 KVA STANDBY OPEN SET MTU



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	409.4
Standby Power (kVA)	450
PRP Power (kW)	327.5
Standby Power (kW)	360

Weight and Dimensions (mm)

Length (L)	3400
Width (W)	1550
Height (H)	2610
Weight (kg)	3747
Fuel tank capacity (l)	600

Consumption

	PRP Power	
	L/h	Range (hours)
25%	29	20.7
50%	49.3	12.2
75%	67.6	8.9
100%	87.6	6.8

	Standby Power	
	L/h	Range (hours)
25%	31.1	19.3
50%	53.1	11.3
75%	74	8.1
100%	94.6	6.3

ENGINE

Brand	MTU
Model	8V 1600 G20/80
Electronic Management	YES
No. of cylinders	8
Engine Capacity (c.c)	14000
Bore (mm)	122
Stroke (mm)	150
Compression ratio	17.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	348.4
Fuel tank capacity (l)	600

Cooling System

Flow of air from fan (m3/min)	390
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Lubrication System

Oil sump capacity (l)	43
Maximum oil consumption (% fuel consumption)	0.5

Air intake system

Aspirated air flow (m3/min)	24
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Electrical System

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

Exhaust System

Input diameter (")	4
Output diameter (")	4
Body diameter (mm)	198
Exhaust length (mm)	740
T ^a gas emission (°C)	545
Gas flow (m3/min)	76.8

ALTERNATOR

Model	LSA 47.2 S4
Electronic Regulation	YES
AVR	R 450
Power (kVA)	450

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320