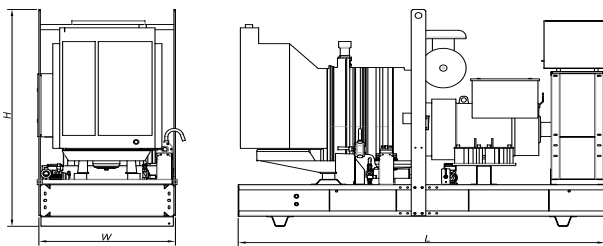


# 275 KVA STANDBY OPEN SET MTU



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	250
Standby Power (kVA)	275
PRP Power (kW)	200
Standby Power (kW)	220

## Weight and Dimensions (mm)

Length (L)	3430
Width (W)	1150
Height (H)	2210
Weight (kg)	3115
Fuel tank capacity (l)	527

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	19.7	26.8
50%	34.6	15.2
75%	47.2	11.2
100%	60.1	8.8

	Standby Power	
	L/h	Range (hours)
25%	20.6	25.6
50%	37.1	14.2
75%	50.3	10.5
100%	64.1	8.2

## ENGINE

Brand	MTU
Model	6R 1600 G10/70
Electronic Management	YES
No. of cylinders	6
Engine Capacity (c.c)	10500
Bore (mm)	122
Stroke (mm)	150
Compression ratio	17.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	264.2
Fuel tank capacity (l)	527

## Cooling System

Flow of air from fan (m3/min)	372
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## Lubrication System

Oil sump capacity (l)	45
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 <sup>a</sup> gas emission (°C)	485
Gas flow (m3/min)	60

## ALTERNATOR

Model	LSA 46.2 L6
Electronic Regulation	YES
AVR	R 450
Power (kVA)	275

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320