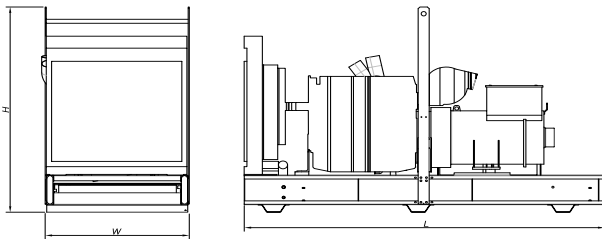


650 KVA STANDBY OPEN SET MTU



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	596.7
Standby Power (kVA)	658.5
PRP Power (kW)	477.4
Standby Power (kW)	526.8

Weight and Dimensions (mm)

Length (L)	3950
Width (W)	1550
Height (H)	2560
Weight (kg)	5224
Fuel tank capacity (l)	995

Consumption

	PRP Power	
	L/h	Range (hours)
25%	35	28.4
50%	63.8	15.6
75%	92	10.8
100%	118.4	8.4

	Standby Power	
	L/h	Range (hours)
25%	37.8	26.3
50%	70.1	14.2
75%	101.1	9.8
100%	130.1	7.6

ENGINE

Brand	MTU
Model	12V 1600 G10/70
Electronic Management	YES
No. of cylinders	12
Engine Capacity (c.c)	21000
Bore (mm)	122
Stroke (mm)	150
Compression ratio	17.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	554.5
Fuel tank capacity (l)	995

Cooling System

Flow of air from fan (m3/min)	612
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Lubrication System

Oil sump capacity (l)	64
Maximum oil consumption (% fuel consumption)	0.5

Air intake system

Aspirated air flow (m3/min)	37.8
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Electrical System

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

Exhaust System

Input diameter (")	6
Output diameter (")	6
Body diameter (mm)	381
Exhaust length (mm)	1.300
T ^a gas emission (°C)	470
Gas flow (m3/min)	102

ALTERNATOR

Model	LSA 47.2 L9
Electronic Regulation	YES
AVR	R 450
Power (kVA)	660

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320