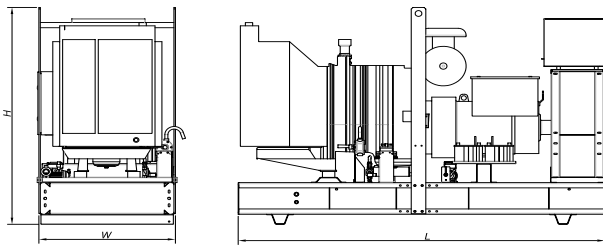


220 KVA STANDBY OPEN SET VOLVO



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	200
Standby Power (kVA)	223
PRP Power (kW)	160
Standby Power (kW)	178.4

Weight and Dimensions (mm)

Length (L)	3020
Width (W)	1150
Height (H)	2060
Weight (kg)	2265
Fuel tank capacity (l)	415

Consumption

	PRP Power	
	L/h	Range (hours)
25%	12.1	34.3
50%	23.1	18
75%	34.2	12.1
100%	46	9

	Standby Power	
	L/h	Range (hours)
25%	30.7	30.7
50%	16.3	16.3
75%	10.9	10.9
100%	8	8

ENGINE

Brand	VOLVO
Model	TAD 733 GE
No. of cylinders	6
Engine Capacity (c.c)	7150
Bore (mm)	108
Stroke (mm)	130
Compression ratio	18.1:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	195
Fuel tank capacity (l)	415

Cooling System

Flow of air from fan (m3/min)	234
Water Jacket Heater	YES

Lubrication System

Oil sump capacity (l)	34
Maximum oil consumption (% fuel consumption)	0.09

Air intake system

Aspirated air flow (m3/min)	12.43
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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)	530
Gas flow (m3/min)	37.2

ALTERNATOR

Model	LSA 46.2 M5
Electronic Regulation	YES
AVR	R 250
Power (kVA)	223

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320