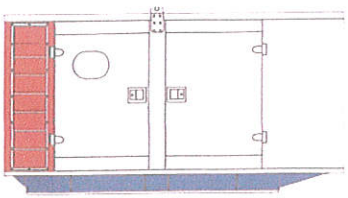
Engine data

Engine brand	Perkins	Total coolant capacity	13 Litres
Engine model	1104C-44TAG2	Total lube oil capacity	8 Litres
Engine speed	1500 RPM	Cooling air flow	165.6 m^3/min
Cylinders	4	Exhaust gas flow	16.3 m^3/min
Aspiration	Turbo Charge - Intercooler	Exhaust gas temperature	543 °C
Combustion system	Direct injection	Fuel cons. @ 110% standby load	24.9 l/hr
Displacement	4.4 Litres	Fuel cons. @ 100% Prime load	22.6 l/hr
Governor type	Electronic	Fuel cons. @ 75% Prime load	17.1 l/hr
Cooling System	Water	Fuel cons. @ 50% Prime load	11.8 l/hr

Alternator data

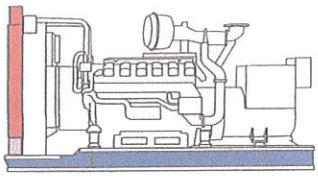
Alternator brand	Leroy Somer	Number of wires	6
Alternator model	TAL044D	Efficiency	90.4%
Excitation	AVR, Brushless	Voltage regulation	± 1%
Insulation class	H	Total Harmonic distortion	< 2% no load
Drip proof protection	IP23	AVR	Brushless
Connection type	STAR	Power factor	0.8

Enclosed set data



W x L x H (mm)	Weight	Fuel tank	Noise@7M
950 x 2650 x 1450	1365 kg	160 Litres	72 db

Open set data



** The images are for illustration purposes only.

W x L x H (mm)	Weight	Fuel tank	Noise@7M
950 x 2000 x 1250	1051 kg	160 Litres	N/A

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