

FDL Power Solutions maintains standby generators and ancillary equipment throughout the UK

TECHNICAL SPECIFICATIONS

KVA	KW	FUEL CONSUMPTION (LITRES PER HOUR)	AMPS PER PHASE	AIRFLOW (M ³ PER SECOND)
20	16	6	28	1.40
30	24	8	42	2.30
40	32	10	56	2.30
50	40	13	70	2.30
60	47	15	82	2.30
70	55	15	96	2.30
80	64	18	112	2.70
90	72	22	126	3.00
100	84	24	147	3.30
125	100	30	175	3.70
160	127	37	222	3.30
175	139	40	243	3.30
200	160	45	280	3.80
250	200	51	350	5.80
300	240	69	432	6.50
350	280	76	485	6.80
400	348	91	599	12.50
450	360	97	648	12.50
500	400	107	720	12.50
575	460	124	828	13.00
625	500	140	900	13.00
725	580	153	1044	15.00
800	640	168	1152	15.00
950	751	184	1352	15.00
1000	800	202	1440	16.00
1250	1005	254	1809	21.00
1500	1125	289	2025	25.00

All standard voltages between 380 and 440 volts, 4 wire 50Hz.

KVA ratings shown at 0.8 lagging power factor.

Engine rates nett. continuous with 10% overload capacity to ISO 8528, ISO 3046 and BS 5514 (at N.T.P conditions).

Fuel tank capacity – 8 hours.

For intermittent or standby duty, ratings may be increased by 10% with no overload capacity.

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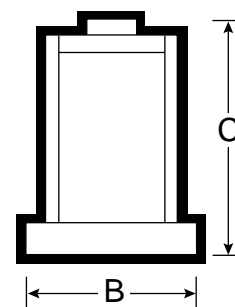
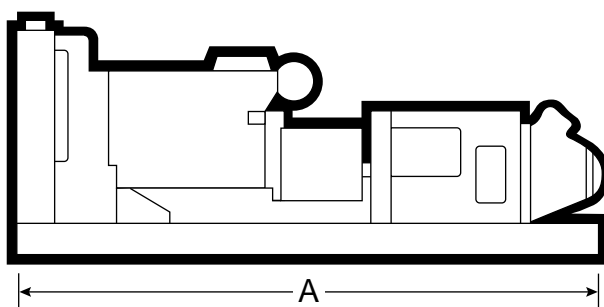
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GENERATOR SPECIFICATIONS

MODEL	A (mm)	B (mm)	C (mm)	WEIGHT (kg)
20	1727	599	1041	726
30	1828	686	1067	907
40	1720	675	1345	772
50	1810	675	1245	822
60	1810	675	1245	892
70	1846	675	1245	932
80	2160	1203	1330	1261
90	2087	840	1337	1138
100	2162	831	1337	1138
125	2332	831	1412	1594
160	2339	831	1412	1594
175	2429	831	1412	1704
200	2555	1070	1426	1744
250	2980	1048	1644	2230
300	3286	990	1777	3133
350	3286	990	1777	3178
400	3490	1266	1830	4136
450	3490	1266	1830	4136
500	3490	1266	1830	4276
575	3825	1423	1942	5355
625	3900	1423	1942	5730
725	4297	1442	2092	6850
800	4297	1442	2092	7000
950	4297	1442	2092	7450
1000	4547	1722	2332	8000
1250	5290	1785	2241	10300
1500	5866	2033	2333	11700

The information given on this datasheet is approximate, for guidance only and should not be used for design purposes.



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