

Generating set power selector

50 Hz 1500 rpm		Net engine output			Typical generator set output						1500/1800 rpm switchable
Litres	Model	Baseload	Prime	Standby	Baseload		Prime		Standby		
		kW	kW	kW	kWe	kVA	kWe	kVA	kWe	kVA	
1.1	403A-11G1	-	8	9	-	-	7	9	8	10	-
1.5	403A-15G1	-	12	13	-	-	10	13	12	15	-
	403A-15G2	-	14	15	-	-	12	15	13	16	-
2.2	404A-22G1	-	18	20	-	-	16	20	18	22	-
3.3	1103A-33G	-	28	30	-	-	24	30	26	33	Y
	1103A-33TG1	-	41	46	-	-	36	45	40	50	Y
	1103C-33TG2	-	41	46	-	-	37	46	41	51	-
	1103A-33TG2	-	54	59	-	-	48	60	53	66	Y
4.4	1104C-44TG2	-	54	59	-	-	48	60	53	67	Y
	1104C-44TG3	-	54	59	-	-	48	60	53	67	-
	1104A-44TG1	-	58	64	-	-	52	65	57	72	Y
	1104C-44TAG1	-	72	79	-	-	64	80	71	89	Y
	1104A-44TG2	-	72	79	-	-	64	80	70	88	Y
	1104C-44TAG2	-	90	100	-	-	81	101	90	112	Y
7.0	1106A-70TG1	-	118	131	-	-	108	135	120	150	-
	1106A-70TAG2	-	131	144	-	-	120	150	132	165	Y
	1106A-70TAG3	-	158	175	-	-	144	180	160	200	Y
	1106A-70TAG4	-	174	191	-	-	160	200	176	220	-
	1206A-E70TTAG1	-	177	196	-	-	160	200	176	225	Y
	1206A-E70TTAG2	-	196	218	-	-	184	225	200	250	Y
	1206A-E70TTAG3	-	218	240	-	-	200	250	220	275	Y
8.8	1506A-E88TAG1	-	180	198	-	-	166	207	182	228	Y
	1506A-E88TAG2	-	201	223	-	-	185	231	206	257	Y
	1506C-E88TAG2	-	201	223	-	-	185	231	206	257	-
	1506A-E88TAG3	-	223	245	-	-	206	257	226	282	Y
	1506C-E88TAG3	-	223	245	-	-	206	257	226	282	-
	1506A-E88TAG4	-	245	268	-	-	226	282	246	300	Y
	1506A-E88TAG5	-	268	293	-	-	246	308	270	337	Y
9.3	1706A-E93TAG1	-	267	295	-	-	246	307	271	339	Y
	1706A-E93TAG2	-	302	334	-	-	278	348	307	384	Y
12.5	2206A-E13TAG2	-	305	349	-	-	280	350	320	400	Y
	2206C-E13TAG2	-	305	349	-	-	280	350	320	400	Y
	2206C-E13TAG3	-	349	392	-	-	320	400	360	450	Y
15.2	2506A-E15TAG1	-	396	434	-	-	364	455	400	500	Y
	2506C-E15TAG1	-	396	435	-	-	364	455	400	500	Y
	2506C-E15TAG2	-	435	478	-	-	400	500	440	550	Y
	2506A-E15TAG2	-	435	478	-	-	400	500	440	550	Y
18.1	2806C-E18TAG1A	-	514	565	-	-	473	591	520	650	Y
	2806A-E18TAG1A	-	522	574	-	-	480	600	528	660	Y
	2806A-E18TAG2	-	565	609	-	-	520	650	560	700	Y
	2806A-E18TTAG4	-	595	657	-	-	565	706	624	780	Y
	2806A-E18TTAG5	-	648	716	-	-	616	770	680	850	Y
23.0	4006-23TAG2A	501	628	691	476	595	597	746	656	821	Y
	4006-23TAG3A	536	675	756	509	637	641	802	718	898	-
30.0	4008-30TAG1	632	758	842	600	750	720	900	800	1000	-
	4008TAG1A	606	767	844	576	720	728	911	802	1002	-
	4008-30TAG2	674	851	947	640	800	808	1010	900	1125	-
	4008TAG2A	681	861	947	647	809	818	1022	900	1125	-
	4008-30TAG3	800	947	1055	760	950	900	1125	1000	1250	-
46.0	4012-46TAG0A	842	1053	1158	800	1000	1000	1250	1100	1375	-
	4012-46TWG2A	833	1055	1166	791	989	1002	1253	1108	1385	Y
	4012-46TAG1A	909	1148	1263	864	1080	1091	1364	1200	1500	-
	4012-46TWG3A	909	1149	1263	864	1079	1092	1364	1200	1500	-
	4012-46TWG4A	-	1254	1342	-	-	1200	1500	1280	1600	-
	4012-46TAG2A	1005	1267	1395	955	1194	1204	1505	1325	1656	Y
	4012-46TAG3A	1200	1440	1583	1140	1425	1368	1710	1504	1880	-
61.0	4016TAG1A	1219	1537	1690	1170	1463	1476	1844	1622	2028	-
	4016-61TRG1	1179	1558	1648	1120	1400	1480	1850	1600	2000	-
	4016-61TRG2	1347	1684	1895	1280	1600	1600	2000	1800	2250	-
	4016TAG2A	1362	1715	1886	1307	1634	1646	2058	1811	2263	-
	4016-61TRG3	1500	1875	2083	1440	1800	1800	2250	2000	2500	-

- Notes:**
- All ratings are rounded to the nearest whole number and are for guidance only. Please refer to the technical data sheet for accurate powers.
 - Electrical output is based on assumed alternator efficiency and is for guidance only.
 - kVA figures are calculated using a typical power factor of 0.8.
 - Switchable engines must be requested at point of order, please consult with your local Perkins representative.
 - Perkins conditions of sale apply.
 - All ratings data based on operation under ISO 8528-1, ISO 3046 conditions using typical fan sizes and drive ratios. Performance tolerance quoted by Perkins is +/-5%.
 - Baseload power = power available for continuous full load operation. An overload of 10% is permitted for 1 hour in every 12 hours of operation, with the exception of 4000 Series where no overload is permitted.
 - Prime power = power available at variable load in lieu of main power network (please refer to the engine technical data sheets for specific load factor). An overload of 10% is permitted for 1 hour in every 12 hours of operation.
 - Standby power = power available at variable load in the event of a main power network (please refer to the engine technical data sheets for specific load factor) failure up to a maximum of 500 hours per year. No overload is permitted.

Generating set power selector

60 Hz 1800 rpm		Net engine output			Typical generator set output						1500/1800 rpm switchable
Litres	Model	Baseload	Prime	Standby	Baseload		Prime		Standby		
		kW	kW	kW	kWe	kVA	kWe	kVA	kWe	kVA	
3.3	1103A-33G	-	32	35	-	-	28	35	31	38	Y
	1103A-33TG1	-	49	54	-	-	43	53	47	59	Y
	1103A-33TG2	-	61	68	-	-	55	68	60	75	Y
4.4	1104A-44TG1	-	69	76	-	-	61	76	67	84	Y
	1104A-44TG2	-	82	90	-	-	73	91	80	100	Y
7.0	1106A-70TG1	-	134	148	-	-	122	152	135	169	-
	1106A-70TAG2	-	147	164	-	-	135	169	150	188	Y
	1106A-70TAG3	-	173	192	-	-	158	197	175	219	Y
	1206A-E70TTAG1	-	202	224	-	-	180	225	200	250	Y
8.8	1506A-E88TAG1	-	216	237	-	-	198	248	218	271	Y
	1506A-E88TAG3	-	252	279	-	-	232	290	256	320	Y
	1506A-E88TAG5	-	306	339	-	-	282	352	312	389	Y
9.3	1706A-E93TAG1	-	311	343	-	-	286	357	316	395	Y
12.5	2206A-E13TAG5	-	349	381	-	-	320	400	350	438	Y
	2206A-E13TAG6	-	381	435	-	-	350	438	400	500	Y
15.2	2506A-E15TAG3	-	446	490	-	-	410	513	450	563	Y
	2506A-E15TAG4	-	495	543	-	-	455	569	500	624	Y
18.1	2806A-E18TAG3	-	592	652	-	-	545	681	600	750	Y
	2806A-E18TTAG6	-	685	754	-	-	650	813	716	895	-
	2806A-E18TTAG7	-	716	790	-	-	680	850	750	938	-
23.0	4006-23TAG2A	511	638	702	480	600	600	750	660	825	Y
	4006-23TAG3A	570	715	795	542	677	679	849	755	944	-
	4006-23TAG4	607	761	842	572	714	722	900	800	1000	-
30.0	4008TAG1	610	763	843	555	694	707	884	780	975	-
	4008TAG2	687	842	948	626	743	796	995	878	1097	Y
46.0	4012-46TWG2A	833	1055	1166	791	989	1002	1253	1108	1385	Y
	4012-46TWG3A	909	1149	1263	864	1079	1092	1364	1200	1500	-
	4012-46TAG1A	914	1153	1267	868	1085	1095	1369	1204	1505	-
	4012-46TWG4A	-	1254	1342	-	-	1200	1500	1325	1656	-
	4012-46TAG2A	1009	1272	1399	959	1199	1208	1510	1239	1661	Y
	4012-46TAG3A	1200	1440	1583	1140	1425	1368	1710	1504	1880	-

- Notes:**
- All ratings are rounded to the nearest whole number and are for guidance only. Please refer to the technical data sheet for accurate powers.
 - Electrical output is based on assumed alternator efficiency and is for guidance only.
 - kVA figures are calculated using a typical power factor of 0.8.
 - Switchable engines must be requested at point of order, please consult with your local Perkins representative.
 - Perkins conditions of sale apply.
 - All ratings data based on operation under ISO 8528-1, ISO 3046 conditions using typical fan sizes and drive ratios. Performance tolerance quoted by Perkins is +/-5%.
 - Baseload power = power available for continuous full load operation. An overload of 10% is permitted for 1 hour in every 12 hours of operation, with the exception of 4000 Series where no overload is permitted.
 - Prime power = power available at variable load in lieu of main power network (please refer to the engine technical data sheets for specific load factor). An overload of 10% is permitted for 1 hour in every 12 hours of operation.
 - Standby power = power available at variable load in the event of a main power network (please refer to the engine technical data sheets for specific load factor) failure up to a maximum of 500 hours per year. No overload is permitted.