

# RYTEC

## INTERNATIONAL

Below is the general guide to our generators powered by Perkins Engines.

	Prime Rating		Standby Rating		Engine Model	Cyl	Length (mm)	Width (mm)	Height (mm)	Mass (Kg)	Cube (m3)
	kVA	kW	kVA	kW							
RP9E	9.0	7.2	10.0	8.0	403D-11G	3	1600	638	1240	605	1.27
RP13.5E	13.5	10.8	15.0	12.0	403D-15G	3	1600	638	1240	605	1.27
RP20E	20.0	15.2	22.0	16.8	404C-22G	4	1600	638	1240	605	1.27
RP30E	30.0	24	33	26	1103A-33G	3	1600	638	1240	630	1.27
RP45E	45.0	34	50.0	36	1103A-33TG1	3	1800	648	1350	840	1.57
RP60E	60	48	66	52.8	1103A-33TG2	3	1800	648	1340	850	1.56
RP65E	65	52	71	57	1104A-44TG1	4	1830	648	1350	928	1.60
RP80E	80	64	88	66	1004A-44TG2	4	1830	648	1350	928	1.60
RP100E	100	80	110	92	1104C-44TAG2	6	2100	690	1450	1277	2.10
RP100E	100	80	110	92	1006TG2A		2100	690	1450	1277	1.6
RP135E	135	108	150	120	1006-TAG	6	2300	790	1600	1427	2.91
RP150E	150	120	165	132	1006-TAG2	6	2300	790	1600	1427	2.91
RP180E	180	128	200	141	1106D-66TAG4	6	2600	856	1746	1620	3.89
RP200E	200	180	220	176	1306C-E87TAG3	6	2600	856	1746	1660	3.89
RP250E	250	200	275	220	1306C-E87TAG6	6	3000	860	1850	2500	4.77
RP350E	350	280	385	308	2306-E14TAG2	6	3200	1200	1750	2590	6.72
RP400E	380	304	420	336	2306-E14TAG3	6	3200	1200	1750	2810	6.72
RP450E	450	360	500	400	2506C-E15TAG1	6	3500	1250	1750	3495	7.66
RP500E	500	400	550	440	2506C-E15TAG2	6	3500	1250	2150	3660	9.41
RP550E	550	520	600	522	2806C-E18TAG1	6	3700	1410	1970	4350	10.28
RP635	635	576	700	704	2806C-E18TAG2	6	3700	1410	1970	4555	10.28
RP800E	800	640	880	700	4006-23TAG3A	6	3700	1410	1970	4555	10.28
RP850E	850	680	935	748	4008-TAG	8	5000	1870	2230	6975	20.85
RP910E	910	728	1000	800	4008-TAG1	8	5000	1870	2230	7505	20.85
RP1000E	1000	800	1100	880	4008TAG2A	8	5000	1870	2230	7625	20.85
RP1250E	1250	1028	1375	1132	4012-46TWG2A	12	5100	1900	2345	9360	22.72
RP1500E	1500	1200	1650	1320	4012-46TAG2A	12	5100	2050	2345	10080	24.52
RP2000E	2000	1600	2200	1707	4016-TAG2A	16	5800	2245	2780	13695	36.20

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### Fuel Consumptions

Below are the approximate fuel consumptions for our generators powered by Perkins Engines, running at 1500RPM. All figures are approximate only and are based on Perkins published data.

Model	Engine Type	Engine Capacity LITRES	kVA	FUEL CONSUMPTION L/HR AT Percentage Load				Tank Information	
				110	100	75	50	Cubic Capacity	Running Hours**
RP9E	403D-11G	1.1	7	2.4	2.1	1.8	1.4	0.14	77Hours
RP13.5	403D 15G	1.49	12	4.1	3.7	2.8	2.1	0.14	58 Hours
RP20E	404D-22G	2.2	19	6.2	5.4	4.0	2.9	0.14	41 Hours
RP30E	1103A-33G	3.3	30	7.9	7.1	5.4	3.9	0.14	27 Hours
RP45E	1103A-33TG1	3.3	45	12.0	10.7	8.2	5.7	0.16	19 Hours
RP60E	1103A-33TG2	4.4	60	16.5	14.8	11.2	8.0	0.16	14 Hours
RP65E	1104A-44TG1	4.4	65	16.5	14.5	10.9	7.7	0.16	14 Hours
RP80E	1104A-44TAG2	4.4	80	20.3	18.6	14.3	9.8	0.16	11 Hours
RP100E	1104C-44TAG2	5.99	100	27.1	24.3	17.9	12.3	0.22	12 Hours
RP135E	1006TAG	5.99	135	34.6	31.5	24.1	16.5	0.22	10 Hours
RP150E	1006TAG2	8.71	150	41.7	37.7	29.5	19.5	0.35	12 Hours
RP180E	1106D-66TAG4	8.71	180	41.7	37.7	29.5	19.5	0.35	12 Hours
RP200E	1306C-E87TAG3	7.64	200	49.1	45.2	35	24	0.35	10 Hours
RP250E	1306C-E87TAG6	12.17	250	59.9	55	42	28.7	0.35	8 Hours
RP350E	2306C-E14TAG2	12.17	350	81.1	70.6	56.2	38.0	0.415	8 Hours
RP400E	2306C-E14TAG3	12.17	380	88.3	81.1	60.9	42.3	0.515	8 Hours
RP450E	2506C-E15TAG1	17.4	450	108	97	74	52	1.000	14 Hours
RP500E	2506C-E15TAG2	17.4	500	116	108	81	57	1.000	13 Hours
RP550E	2806C-E18TAG1	17.4	500	116	108	86	62	Consult Agent	
RP635E	2806C-E18TAG2	26.11	600	172.2	155.7	116.6	79.3	Consult Agent	
RP800E	4006-23TAG3A	26.11	800	188.8	170.9	127.5	86.7	Consult Agent	
RP850E	4008TAG	26.11	850	206	185	136	96	Consult Agent	
RP910E	4008TAG1	30.56	910	227	204	152	108	Consult Agent	
RP1000E	4008TAG2A	30.56	1000	258	230	170	119	Consult Agent	
RP1250E	4012-46TWG2A	30.56	1275	306	277	200	136	Consult Agent	
RP1500E	4012-46TAG2A	45.84	1500	356	317	235	159	Consult Agent	
RP2000E	4016-TAG2A	61.12	2000	491	436	318	217	Consult Agent	

\*\*Fuel consumptions are approximate only