

Diesel generator of series Engine PERKINS



Silent type



Open Type

Genset Model	Engine Model	Prime Power,KW/KVA	Spare Power,KW/KVA	Voltage,V	Steady state voltage regulation	Steady state frequency regulation	Open type	Weight	Silent type,mm x mm	Weight,kg
SP-7.5	403D-11G	7.5/9.3	8.25/10.3	400/230	≤±1%	≤5%	1135×440×860	250	1850×740×1760	532
SP-10	403D-15G	10/12.5	11/13.75	400/230	≤±1%	≤5%	1230×500×940	313	1850×740×1760	603
SP-16	404D-22G	16/20	17.6/22	400/230	≤±1%	≤5%	1365×545×1000	395	1850×740×1760	673
SP-21	404D-22TG	21/26	23/28.75	400/230	≤±1%	≤5%	1425×600×1120	470	1850×740×1760	713
SP-24	1103A-33G	24/30	26.4/33	400/230	≤±1%	≤5%	1550×645×1120	610	2300×1110×1830	1300
SP-36	1103A-33TG1	36/45	39.6/49.5	400/230	≤±1%	≤5%	1620×645×1120	352	2300×1110×1830	1426
SP-48	1103A-33TG2	48/60	52.8/66	400/230	≤±1%	≤5%	1570×630×1135	760	2300×1110×1830	1426
SP-52	1104A-44TG1	52/65	57.2/71.5	400/230	≤±1%	≤5%	1780×645×1145	852	2480×1110×1830	1675

SP-64	1104A-44TG2	64/80	70.4/88	400/230	≤±1%	≤5%	1820×645×1145	892	2480×1110×1830	1752
SP-80	1104C-44TAG2	80/100	88/110	400/230	≤±1%	≤5%	1865×720×1165	995	2480×1110×1830	1790
SP-108	1006TAG	108/135	119/148.7	400/230	≤±1%	≤5%	2565×730×1575	1376	2930×1110×1930	1951
SP-120	1006TAG2	120/150	132/165	400/230	≤±1%	≤5%	2565×730×1575	1416	2930×1110×1930	1991
SP-160	1306C-E87TAG3	160/200	176/220	400/230	≤±1%	≤5%	2320×900×1550	1580	3930×1130×2200	2114
SP-180	1306C-E87TAG4	180/225	198/247.5	400/230	≤±1%	≤5%	2585×900×1550	1700	3930×1130×2200	2720
SP-200	1306C-E87TAG6	200/250	220/275	400/230	≤±1%	≤5%	3100×1120×1935	1720	3930×1130×2200	3080
SP-280	2206C-EBTAG2	280/350	308/385	400/230	≤±1%	≤5%	3100×1120×1935	2700	4930×1380×2280	4895
SP-320	2206C-EBTAG3	320/400	352/440	400/230	≤±1%	≤5%	3100×1120×1935	2830	4930×1380×2280	5260
SP-364	2506C-E15TAG1	364/455	400/500	400/230	≤±1%	≤5%	3430×1130×1960	3186	5230×1380×2280	5305
SP-400	2506C-E15TAG2	400/500	440/550	400/230	≤±1%	≤5%	3430×1130×1960	3186	5230×1380×2280	5330
SP-480	2806A-E18TAG1	480/600	528/660	400/230	≤±1%	≤5%	3320×1540×2030	3864	20'GP container	7848
SP-520	2806A-E18TAG2	520/650	572/715	400/230	≤±1%	≤5%	3320×1540×2030	4018	20'GP container	8003
SP-640	4006-23TAG3	640/800	704/880	400/230	≤±1%	≤5%	4000×1710×2160	4946	20'GP container	8872
SP-728	4008TAG1	728/910	801/1001.3	400/230	≤±1%	≤5%	4680×2060×2360	5760	40'GP container	15539
SP-818	4008TAG2	800/1000	880/1100	400/230	≤±1%	≤5%	4700×2045×2475	7639	40'GP container	15539
SP-1000	4012-46TWG2	1000/1250	1100/1375	400/230	≤±1%	≤5%	4775×1800×2345	7700	40'GP container	17030
SP-1200	4012-46TAG2	1200/1500	1320/1980	400/230	≤±1%	≤5%	4985×2195×2445	8101	40'GP container	17300
SP-1364	4012-46TAG3	1360/1700	1496/1870	400/230	≤±1%	≤5%	5220×2130×2600	9720	40'GP container	17520
SP-1600	4016TAG2	1600/200	1760/2200	400/230	≤±1%	≤5%	5770×2880×3520	13450	/	/

Main Technical Parameter of engine PERKINS (Rotary Speed: 1500 RPM)

Engine Model	Cylinder quartroy	Bore/Stroke	Compression ratio	Displacement	Total capacity of oil	Total capacity of cooling water	Oil consumption, (g/kwh)	Gas capacity, (m ³ /min)	Smoke exhoust capacity, (m ³ /min)
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403D-11G	3 in line	77x81	23;1	1.1	4.9	5.2	2.8	0.7	1.8
403D-15G	3 in line	84x90	22.5:1	1.5	6	5.3	4	1.1	2.2
404D-22G	4 in line	84x100	23.1:1	2.2	10.6	6.5	5.9	1.5	4.5
404D-22TG	4 in line	84x100	23.1:1	2.2	10.6	9.3	7.2	2.08	4.5
1103A-33G	3 in line	105x127	19.25:1	3.3	8.3	10.2	5.6	2.6	6.1
1103A-33TG1	3 in line	105x127	17.25:1	3.3	8.3	10.2	11.9	2.8	7.7
1103A-33TG2	3 in line	105x127	17.25:1	3.3	8.3	10.2	15.1	3.9	10.4
1104A-44TG1	4 in line	105x127	17.25:1	4.4	8	13	18.6	5.1	10.5
1104A-44TG12	4 in line	105x127	17.25:1	4.4	8	12.6	18.6	5.28	12.9
1104C-44TAG2	4 in line	105x127	18.3:1	4.4	8	17.5	24.1	6.3	16.3
1006TAG	6 in line	100x127	17:01	6	19	37.2	34.1	8.38	24.14
1006TAG2	6 in line	100x127	17:01	5.99	19	40.2	33.5	10.6	29.9
1306C-E87TAG3	6 in line	116.6x135.9	16.9:1	8.7	26.4	45.3	54.3	13.5	36.5
1306C-E87TAG4	6 in line	116.6x135.9	16.9:1	8.7	26.4	45.3	61.2	14.9	44.5
1306C-E87TAG6	6 in line	116.6x135.9	16.9:1	8.7	26.4	45.3	63.3	16.4	44.5
2206C-EBTAG2	6 in line	130x157	16.3:1	12.5	40	45.2	79.1	23.6	64.6
2206C-EBTAG3	6 in line	130x157	16.3:1	12.5	40	45.2	90.1	26.4	72.5
2506C-E15TAG1	6 in line	135x167	16:01	15.2	62	38.3	98.6	30.5	81
2506C-E15TAG2	6 in line	135x167	16.9:1	15.2	62	38.3	106.8	32	87
2806A-E18TAG1	6 in line	145x183	14.5:1	18.1	55.5	38.3	122.3	34.3	123
2806A-E18TAG2	6 in line	145x183	14.5:1	18.1	55.5	61	139.8	36.7	123
4006-23TAG3	6 in line	160x190	13.6:1	22.9	113	105	163	73	193
4008TAG1	8 in line	160x190	13.6:1	30.5	153	149	194	80.5	200
4008TAG2	8 in line	160x190	13.6:1	30.5	153	149	210	80.5	200
4012-46TWG2	16 in"V" line	160x190	13:01	45.8	177	201	262	109	180
4012-46TAG2	16 in"V"	160x190	13:01	45.8	207	207	329	120	315



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	line								
4012-46TAG3	16 in"V" line	160×190	13:01	45.8	207	207	391	135	350
4016TAG2	16 in"V" line	160×190	13.6:1	61.1	238	355	474.1	145	387