



Perkins Engine Model	1500 rev/min							
	Standby power		Prime power		Fuel consumption			
	KVA	KW	KVA	KW	50% prime power	75% prime power	100% prime power	Standby power
403D-11G	9.9	7.9	9.0	7.2	1.5	2.0	2.6	2.9
403D-15G	14.3	11.4	13.0	10.4	2.0	2.8	3.7	4.1
404D-22G	22.3	17.8	20.3	16.2	2.9	4.0	5.3	6.1
404D-22TG	30.3	24.0	24.3	21.8	3.5	5.0	7.1	8.3
1103A-33G	33.0	26.4	30.0	24.0	3.9	5.4	7.1	7.9
1103A-33TG1	49.6	39.7	45.0	36.0	5.7	8.2	10.7	12.0
1103A-33TG2	66.0	52.8	60.0	48.0	7.2	10.4	13.9	15.4
1104A-44TG1	71.5	57.2	65.0	52.0	8.0	11.2	14.8	16.2
1104A-44TG2	88.0	70.4	80.0	64.0	9.7	14.0	18.7	20.5
1104C-44TAG1	88.8	71.1	80.4	64.4	9.8	14.3	18.6	20.3
1006TG1A	103.0	82.5	93.0	74.5	11.4	16.5	21.8	n/a
1006TG2A	112.5	90.0	102.5	82.0	11.4	16.5	21.8	n/a
1104C-44TAG2	11.9	89.6	101.4	81.4	11.2	17.1	22.6	24.9
1006TAG	150.0	120.0	136.0	109.0	16.5	24.1	31.5	34.6
1006TAG2	165.0	132.0	150.0	120.0	20.2	31.0	41.0	n/a
1106C-E66TAG3	166.8	133.4	150.0	120.0	17.2	25.8	33.1	35.9
1106C-E66TAG4	200.0	160.0	180.0	144.0	20.5	31.0	40.2	44.0
1306C-E87TAG3	229.0	183.0	208.0	166.0	24.0	35.0	45.2	49.1
1306C-E87TAG6	275.0	220.0	250.0	200.0	24.0	36.0	45.0	49.7
2206A-E13TAG2	400.0	320.0	350.0	280.0	37.0	54.0	71.0	80.0
2206A-E13TAG3	450.0	360.0	400.0	320.0	42.0	62.0	81.0	90.0
2506A-E15TAG1	500.0	400.0	455.0	364.0	50.0	72.0	95.0	104.0
2506A-E15TAG2	550.0	400.0	500.0	400.0	53.0	76.0	100.0	111.0
2806A-E18TAG1	660.0	528.0	600.0	480.0	61.0	90.0	123.0	134.0
2806A-E18TAG2	700.0	560.0	650.0	520.0	66.0	97.0	132.0	143.0
4006-23TAG2A	825.0	660.0	750.0	600.0	83.0	121.0	157.0	173.0
4006-23TAG3A	900.0	720.0	800.0	640.0	90.0	130.0	172.0	194.0
4008-23TAG2A	1125.0	900.0	1020.0	818.0	108.0	160.0	220.0	284.0
4012-46TWG2A	1385.0	1108.0	1253.0	1002.0	143.0	196.0	259.0	288.0
4012-46TWG3A	1500.0	1200.0	1364.0	1092.0	151.0	213.0	283.0	318.0
4012-46TAG2A	1656.0	1325.0	1505.0	1204.0	162.0	273.0	301.0	335.0
4012-46TAG3A	1880.0	1504.0	1710.0	1368.0	187.0	275.0	370.0	405.0
4016-TAG2A	2263.0	181.0	2058.0	1646.0	197.9	298.4	409.5	457.1

Governor	Num of Cylinders	Cycle (stroke)	Bore(mm)	Stroke(mm)	Displacement (litres)	Compression Ratio	Injection	Aspiration	Lubrication Capacity (litres)	Coolant Capacity (litres)	Get-set			Weight(kg)			
											Length	Width	Height	Alternator	Engine	Shise& Control panel	Total weight
M	3-L	4	77	81	1.131	23.0:1	I	N	4.9	5.2	1250	570	970	80	129.2	70	279.2
M	3-L	4	84	90	1.496	22.5:1	I	N	6.0	6.0	1250	570	1031	80	197	75	352
M	4-L	4	84	100	2.216	23.3:1	I	N	10.6	7.0	1400	570	1080	102	242	75	419
E	4-L	4	84	100	2.216	23.3:1	I	T	10.6	9.3	1500	670	1233	142	242	110	494
M	3-L	4	105	127	3.3	19.25:1	D	N	7.9	10.2	1500	670	1211	155	412	110	677
M/E	3-L	4	105	127	3.3	17.25:1	D	T	7.9	10.2	1700	670	1211	210	420	110	740
M/E	3-L	4	105	127	3.3	17.25:1	D	T	7.9	10.2	1700	670	1211	260	420	110	790
M/E	4-L	4	105	127	4.4	17.25:1	D	T	8.0	13.0	1900	670	1211	260	463	110	833
M/E	4-L	4	105	127	4.4	17.25:1	D	T	8.0	13.0	1900	670	1211	320	463	110	893
E	4-L	4	105	127	4.41	18.2:1	D	TA	8.0	12.6	1900	670	1226	320	500	110	930
M	6-L	4	100	127	5.99	16.0:1	D	T	16.1	27.7	2200	670	1384	385	542	155	1082
M	6-L	4	100	127	5.99	16.0:1	D	T	16.1	27.7	2200	670	1384	385	542	155	1082
E	4-L	4	105	127	4.41	18.2:1	D	TA	8.0	12.6	2200	670	1226	385	550	155	1090
M	6-L	4	100	127	5.99	17.0:1	D	TA	19.0	37.2	2400	670	1325	440	690	155	1285
M	6-L	4	100	127	5.99	17.0:1	D	TA	19.0	41.0	2400	670	1325	495	690	155	1340
E	6-L	4	105	127	6.6	16.2:1	D	TA	16.5	21.0	2400	670	1404	495	709	155	1359
E	6-L	4	105	127	6.6	16.2:1	D	TA	16.5	21.0	2500	670	1454	585	714	285	1584
E	6-L	4	116.6	135.9	8.7	16.9:1	D	TA	26.4	37.2	2700	720	1679	625	895	285	1805
E	6-L	4	116.6	135.9	8.7	16.9:1	D	TA	26.4	37.2	2700	720	1679	710	895	285	1890
E	6-L	4	130	157	12.5	16.3:1	D	TA	40.0	51.4	3300	1100	2085	976	1478	310	2764
E	6-L	4	130	157	12.5	16.3:1	D	TA	40.0	51.4	3500	1100	2085	1113	1478	320	2911
E	6-L	4	137	171	15.2	16.0:1	D	TA	62.0	58.0	3500	1100	2078	1240	1633	320	3193
E	6-L	4	137	171	15.2	16.0:1	D	TA	62.0	58.0	3500	1100	2078	1240	1633	320	3193
E	6-L	4	145	183	18.1	14.5:1	D	TA	62.0	61.0	7350	1180	2168	1372	2050	430	3852
E	6-L	4	145	183	18.1	14.5:1	D	TA	62.0	61.0	3750	1180	2168	1420	2050	430	3900
E	6-L	4	160	190	22.92	13.6:1	D	TA	113.4	105.0	5000	2050	2274	1620	2524	770	4914
E	6-L	4	160	190	22.92	13.6:1	D	TA	113.4	105.0	5000	5050	2274	1620	2524	770	4914
E	8-L	4	160	190	30.56	13.6:1	D	TA	153.0	143.0	5250	2050	2377	1945	4270	800	7015
E	12-V	4	160	190	45.84	13.6:1	D	TWCI	177.0	196.0	5500	2050	2565	2490	5220	900	8610
E	12-V	4	160	190	45.84	13.6:1	D	TWCI	177.0	196.0	5500	2050	2565	2580	5220	1000	8800
E	12-V	4	160	190	45.84	13.6:1	D	TA	177.0	207.0	5500	2050	2565	2980	4400	1000	8380
E	12-V	4	160	190	45.84	13.6:1	D	TA	177.0	207.0	5750	2050	2669	3745	4400	1150	9295
E	16-V	4	160	190	61.12	13.6:1	D	TA	237.2	316.0	6250	2050	3649	4040	8010	1300	13350

