

GENERATOR RANGE



General Data					Engine Data		Alternator	Weight & Dimensions Open Set		
Shenton Group Model Number	Standby Power (kVA)	Standby Power (kW)	Prime Power (kVA)	Prime Power (kW)	Manufacturer	Model	Meccalte Model	Length (mm)	Width (mm)	Height (mm)
PHG10Pe	10	8	9	7	Perkins	403A-11G1	ECP3-1L/4	1330	700	1070
PHG14Pe	14	11.2	12	10	Perkins	403A-15G1	ECP3-2L/4	1500	700	1180
PHG16Pe	16.5	13.2	15	12	Perkins	403A-15G2	ECP3-3L/4	1500	700	1180
PHG22Pe	22	17.6	20	16	Perkins	404A-22G1	ECP 28-M/4c	1500	700	1180
PHG33Pe	33	26.4	30	24	Perkins	1103A-33G	ECP 28-VL/4c	1750	700	1400
PHG44lv	44	35	40	32	Iveco	N45AM1A	ECP 32-2S/4c	1780	700	1450
PHG50Pe	50	40	45	36	Perkins	1103A-33TG1	ECP 32-2S/4c	1750	700	1450
PHG55lv	55	44	50	40	Iveco	N45AM2	ECP 32-1M/4c	1750	700	1450
PHG66Pe	66	53	60	48	Perkins	1103A-33TG2	ECP 32-2M/4c	2100	900	1450
PHG66lv	66	53	60	48	Iveco	N45SM1A	ECP 32-2M/4c	2100	900	1600
PHG82lv	82	66	75	60	Iveco	N45SM3	ECO 32-1L/4c	2100	900	1600
PHG88lv	88	70	80	64	Iveco	N45SM3	ECP 32-2L/4c	2100	900	1600
PHG88Pe	88	70	80	64	Perkins	1104A-44TG2	ECP 32-2L/4c	2100	900	1450
PHG110Pe	110	88	100	80	Perkins	1104C-44TAG2	ECP 34-2S/4c	2100	900	1600
PHG110lv	110	88	100	80	Iveco	N45TM2A	ECP 34-2S/4c	2100	900	1600
PHG137lv	137	110	125	100	Iveco	N67SM1	ECP 34-1M/4c	2500	1000	1600
PHG150Pe	150	120	135	108	Perkins	1106A-70TG1	ECP 34-2M/4c	2500	1000	1400
PHG165lv	165	132	150	120	Iveco	N67TM4A	ECP 34-1L/4c	2500	1000	1350
PHG165Pe	165	132	150	120	Perkins	1106A-70TAG2	ECP 34-1L/4c	2500	1000	1650
PHG176lv	176	141	160	128	Iveco	N67TM4A	ECP 34-2L/4c	2500	1000	1650
PHG187lv	187	150	170	136	Iveco	N67TM4A	ECO 38-1S/4c	2500	1000	1650
PHG198Pe	198	158	180	144	Perkins	1106A-70TAG3	ECO 38-1S/4c	2850	1000	1650
PHG220Pe	220	176	200	160	Perkins	1106A-70TAG4	ECO 38-2S/4c	2850	1000	1650
PHG220lv	220	176	200	160	Iveco	N67TM7	ECO 38-2S/4c	2850	1000	1750
PHG220Do	220	176	200	160	Doosan	P086T1	ECO 38-2S/4c	2850	1000	1750
PHG248Do	248	198	225	180	Doosan	DP086LA	ECO 38-1M/4c	2850	1000	1850
PHG275Vo	275	220	250	200	Volvo	TAD841GE	ECO 38-2M/4c	3000	1100	1850
PHG275Sc	275	220	250	200	Scania	DC09 072A 0211	ECO 38-2M/4c	3000	1100	1850
PHG330Do	330	264	300	240	Doosan	P126T1 II	ECO 38-1L/4c	3000	1100	1850
PHG330Vo	330	264	300	240	Volvo	TAD842GE	ECO 38-1L/4c	3200	1100	2050
PHG330Sc	330	264	300	240	Scania	DC13 072A 0211	ECO 38-1L/4c	3000	1100	1850
PHG346Vo	346	277	315	252	Volvo	TAD843GE	ECO 38-2L/4c	3200	1100	2050
PHG385Do	385	308	350	280	Doosan	P126LB	ECO 38-2L/4c	3200	1300	1700
PHG385Sc	385	308	350	280	Scania	DC13 072A 0211	ECO 38-2L/4c	3300	1100	1850
PHG385Vo	385	308	350	280	Volvo	TAD1342GE	ECO 38-2L/4c	3200	1100	2050
PHG405Do	405	324	365	292	Doosan	P126LB	ECO 40-1S/4	3200	1300	1700
PHG410Sc	410	328	373	298	Scania	DC13 072A 0211	ECO 40-1S/4	3300	1100	1850
PHG410Vo	410	328	375	300	Volvo	TAD1343GE	ECO 40-1S/4	3200	1100	2050
PHG440lv	440	352	400	320	Iveco	CURS0R13TE3A	ECO 40-1S/4	3400	1400	2050
PHG440Do	440	352	400	320	Doosan	P158LE	ECO 40-1S/4	3200	1300	2250
PHG440Sc	440	352	400	320	Scania	DC13 072A 0212	ECO 40-1S/4	3300	1100	1850
PHG440Vo	440	352	400	320	Volvo	TAD1344GE	ECO 40-1S/4	3200	1300	2050
PHG500Do	500	400	450	360	Doosan	DP158LC	ECO 40-2S/4	3200	1300	2250
PHG500Sc	500	400	450	360	Scania	DC13 072A 0213	ECO 40-2S/4	3300	1100	1850
PHG500Vo	500	400	450	360	Volvo	TAD1345GE	ECO 40-2S/4	3200	1100	2100
PHG550Cu	550	440	500	400	Cummins	QSX15G8	ECO 40-3S/4	3200	1400	1900
PHG550Do	550	440	500	400	Doosan	DP158LD	ECO 40-3S/4	3200	1300	2250
PHG550Pe	550	440	500	400	Perkins	2506C-E15TAG2	ECO 40-3S/4	3200	1300	2250
PHG550Sc	550	440	500	400	Scania	DC13 072A 0214	ECO 40-3S/4	3300	1100	1850
PHG550Vo	550	440	500	400	Volvo	TAD1641GE	ECO 40-3S/4	3200	1300	2350
PHG605Pe	605	484	550	440	Perkins	2806C-E18TAG1A	ECO 40-1L/4	3200	1300	2350
PHG605Do	605	484	550	440	Doosan	DP180LA	ECO 40-1L/4	3400	1400	2250
PHG605Sc	605	484	550	440	Scania	DC16 093A 0252	ECO 40-1L/4	3400	1400	2300
PHG605Vo	605	484	550	440	Volvo	TAD1642GE	ECO 40-1L/4	3200	1300	2400
PHG650Vo	650	520	590	472	Volvo	TAD1642GE	ECO 40-1.5L/4	3400	1400	2350
PHG630Do	630	504	570	456	Doosan	DP180LB	ECO 40-1.5L/4	3400	1400	2350
PHG660Pe	660	528	600	480	Perkins	2806A-E18TAG1A	ECO 40-1.5L/4	3400	1400	2350
PHG660Sc	660	528	600	480	Scania	DC16 093A 0254	ECO 40-1.5L/4	3400	1400	2350
PHG700Cu	700	560	636	508	Cummins	VTA28G5	ECO 40-2L/4	3500	1600	2100
PHG712Sc	712	569	647	518	Scania	DC16 093A 0254	ECO 40-2L/4	3400	1400	2200
PHG710Do	710	568	640	512	Doosan	DP180LB	ECO 40-2L/4	3400	1400	2350
PHG714Mt	714	571	649	519	MTU	12V 1600 G20F	ECO 40-2L/4	3500	1500	2200

Weight & Dimensions Open Set			Weight & Dimensions Canopy						
Dry Weight (Kg)	Fuel Tank Capacity (L)	Autonomy (hours) @100% Load	Canopy Type	Length (mm) inc Term box	Width (mm)	Height (mm)	Dry Weight (Kg)	Fuel Tank Capacity (L)	Autonomy (hours) @100% Load
410	55	21	T60 t1	2300	900	1357	620e	100	38
510	60	16	T60 t1	2300	900	1357	620e	100	27
510	60	14	T60 t1	2300	900	1357	620e	100	24
520	60	11	T60 t1	2300	900	1357	720e	100	18
780	90	12	T62 t1	2460	1000	1560	1100e	170	23
840	170	15	T62 t1	2460	1000	1560	1200e	170	14.5
950	170	15	T62 t1	2460	1000	1560	1200e	260	24
900	170	14	T62 t1	2460	900	1560	1200e	260	22
990	170	12	T62 t1	2460	1000	1560	1420e	260	18
1030	170	12	T62 t1	2460	1000	1560	1340	260	18.5
1160	170	8	T65 t1	2700	1000	1565	1460	260	13
1180	260	13	T65 t1	2700	1000	1565	1560	260	13
1135	260	13	T65 t1	2700	1000	1565	1500	340	18
1210	260	11	T65 t1	2700	1000	1565	1500	490	21.5
1350	260	11	T70 t1	3050	1000	1562	1585	300	13
1500	340	11	T80 t1	3200	1100	1660	1950	490	16
1400	340	11	T80 t1	3200	1100	1662	1930	490	16
1600	340	9	T85 t1	3500	1100	1805	2040	490	13
1600	340	10	T85 t1	3500	1100	1710	2050	490	14
1650	340	9	T85 t1	3500	1100	1710	2040	490	13
1520	340	9	T85 t1	3500	1100	1710	2060	490	13
1790	350	8	T87 t2	3800	1200	2044	2200	490	11
1900	350	7	T87 t2	3800	1200	2075	2290	490	10.5
1700	350	8	T87 t2	3800	1200	2075	2100	490	11.5
1750	350	8	T87 t2	3800	1200	2075	2230	490	11
1800	630	12	T87 t2	3800	1200	2075	2240	490	10
2000	630	11	T87 t3	4150	1200	1984	3200	600	11
1950	600	11	T87 t3	4150	1200	1984	3050	600	11
1850	630	9	T87 t3	4150	1200	1984	3650	600	9.5
2720	630	9	T88 t3	4300	1300	2200	3700	800	11
2050	630	9	T88 t3	4300	1300	2200	3225	800	11
2940	800	10	T88 t3	4300	1300	2200	4320	800	10
2560	800	10	T88 t3	4300	1300	2110	3560	800	10.5
2840	800	11	T88 t3	4300	1300	2200	3470	800	11
3000	800	11	T88 t3	4300	1300	2200	3750	800	11
2700	800	10	T88 t3	4300	1300	2200	3700	800	10.5
2880	800	11	T88 t3	4300	1300	2200	3600	800	11
3040	800	10	T88 t3	4300	1300	2200	4500	800	10.5
2900	940	10	T88 t3	4300	1300	2110	3900	800	9
2440	800	8	T105 t2	4300	1600	2205	4320	1000	11
2980	800	10	T88 t3	4300	1300	2200	3600	800	10
3045	800	9	T88 t3	4300	1300	2200	4320	800	9.5
2750	800	8	T105 t2	4300	1600	2240	4950	1200	12
3060	800	9	T88 t3	4300	1300	2200	3680	800	9
3250	800	8	T88 t3	4300	1300	2200	4950	1000	10.5
3900	800	7	T105 t3	4300	1600	2190	5500	1200	11
2720	800	6	T105 t2	4300	1600	2205	5500	1200	10
3490	800	7	T100 t3	4800	1450	2432	5600	1000	9
3120	1000	10	T100 t3	4800	1450	2432	3950	1000	10
3300	800	7	T100 t3	4800	1450	2432	5600	800	7.5
4000	940	7	T110 t2	5000	1900	2495	6030	1450	11
3850	940	7	T105 t2	4300	1600	2205	6030	1450	11.5
3950	1100	10	T110 t2	5000	1900	2350	5310	1000	9
4000	1100	9	T100 t3	4800	1450	2432	6000	800	7
4100	1100	9	T100 t3	4800	1450	2432	6030	800	7
4000	1265	10	T105 t3	4650	1600	2347	5500e	1450	11
4600	1265	10	T110 t2	5000	1900	2495	6500	1450	11.5
4000	1265	10	T110 t2	5000	1900	2432	5370	1450	11
5150	1265	8	T110 t2	5000	1900	2400	7300	1450	10
4230	1265	10	T110 t2	5000	1900	2400	5580	1450	11
4000	1265	9	T110 t2	5000	1900	2432	6500	1450	10.5
5050	1265	9	T110 t2	5000	1900	2400	7200	1450	11

GENERATOR RANGE



General Data					Engine Data		Alternator	Weight & Dimensions Open Set		
Shenton Group Model Number	Standby Power (kVA)	Standby Power (kW)	Prime Power (kVA)	Prime Power (kW)	Manufacturer	Model	Meccalte Model	Length (mm)	Width (mm)	Height (mm)
PHG715Pe	715	572	650	520	Perkins	2806A-E18TAG2	ECO 40-2L/4	3400	1400	2450
PHG720Vo	720	576	655	524	Volvo	TWD1644GE	ECO 40-2L/4	3400	1400	2200
PHG748Do	748	598	680	544	Doosan	DP222LB	ECO 40-2L/4	3500	1500	2300
PHG770Sc	770	616	700	560	Scania	DC16 078A 0243	ECO 40-VL/4	3400	1400	2200
PHG775Vo	775	620	705	564	Volvo	TWD1645GE	ECO 40-VL/4	3400	1400	2200
PHG800Sc	800	640	725	580	Scania	DC16 078A 0244	ECO40-VL/4	3400	1400	2200
PHG825Do	825	660	750	600	Doosan	DP222LC	ECO 43-1S/4	3500	1500	2300
PHG825Pe	825	660	750	600	Perkins	4006-23TAG2A	ECO 43-1S/4	3800	1700	2300
PHG880Do	880	704	800	640	Doosan	DP222CB	ECO 43-1S/4	4000	1800	2390
PHG880Mt	880	704	800	640	MTU	12V 2000 G26F	ECO 43-1S/4	4000	1500	2100
PHG880Cu	880	704	800	640	Cummins	QSK 23G3	ECO 43-1S/4	4000	1700	2100
PHG880Pe	880	704	800	640	Perkins	4006-23TAG3A	ECO 43-1S/4	4000	1800	2660
PHG900Do	900	720	810	648	Doosan	DP222CB	ECO 43-2S/4	4000	1800	2390
PHG900Pe	900	720	800	640	Perkins	4006-23TAG3A	ECO 43-2S/4	4000	1800	2660
PHG1000Cu	1000	800	910	728	Cummins	KTA 38G3	ECO 43-2S/4	4000	1700	2060
PHG1005Mt	1005	804	910	728	MTU	16V 2000 G16F	ECO 43-2S/4	4450	1910	2250
PHG1005Pe	1005	804	913	730	Perkins	4008TAG1A	ECO 43-2S/4	4500	2050	2660
PHG1010Do	1010	808	910	728	Doosan	DP222CC	ECO 43-2S/4	4000	1800	2390
PHG1100Cu	1100	880	1000	800	Cummins	KTA 38G5	ECO 43-1M/4	4500	2050	2350
PHG1106Mt	1106	885	1005	804	MTU	16V2000G26F	ECO43-1M/4	4450	1910	2570
PHG1125Pe	1125	900	1022	818	Perkins	4008TAG2A	ECO 43-1M/4	4800	2050	2300
PHG1250Mt	1250	1000	1135	908	MTU	16V 2000 G36F	ECO 43-2M/4	4700	1910	2350
PHG1250Pe	1250	1000	1125	900	Perkins	4008-30TAG3	ECO 43-2M/4	4900	2000	2300
PHG1380Mt	1380	1104	1250	1000	MTU	18V 2000 G26F	ECO 43-2L/4	4700	1910	2350
PHG1385Pe	1385	1108	1253	1002	Perkins	4012-46TWG2A	ECO 43-2L/4	4900	2000	2400
PHG1400Cu	1400	1120	1275	1020	Cummins	KTA 50G3	ECO 43-2L/4	5050	2000	2250
PHG1408Mi	1408	1126	1280	1024	Mitsubishi	S12R-PTA	ECO 43-2L/4	4500	2050	2350
PHG1500Pe	1500	1200	1360	1088	Perkins	4012-46TWG3A	ECO 43-VL/4	4800	2000	2400
PHG1590Mt	1590	1272	1445	1156	MTU	12V 4000 G14RF	ECO 46-1S/4	5000	2000	2500
PHG1520Mi	1520	1216	1380	1104	Mitsubishi	S12R-PTA2	ECO 43-VL/4	4500	2100	2350
PHG1650Cu	1650	1320	1500	1200	Cummins	KTA 50GS8	ECO 46-1S/4	5550	2050	2350
PHG1650Pe	1650	1320	1500	1200	Perkins	4012-46TAG2A	ECO 46-1S/4	5200	2200	2500
PHG1650Mi	1650	1320	1500	1200	Mitsubishi	S12R-PTAA2	ECO 46-1S/4	5150	2200	2570
PHG1815MtOS	1815	1452	1650	1320	MTU	12V 4000 G14F	ECO 46-1.5S/4	5000	2000	2500
PHG1875Pe	1875	1500	1705	1364	Perkins	4012-46TAG3A	ECO46-2S/4	5200	2220	2700
PHG1920Mi	1920	1536	1740	1392	Mitsubishi	S16R-PTA	ECO46-2S/4	5150	2200	2570
PHG2035MtOS	2035	1630	1850	1480	MTU	12V 4000 G24F	ECO 46-1L/4	5000	2000	2500
PHG2035Pe	2035	1628	1850	1480	Perkins	4016-61TRG1	ECO46-1L/4	6100	2220	2500
PHG2060CuOS	2060	1648	1875	1500	Cummins	QSK60G3	ECO46-1L/4	5900	2550	3150
PHG2090Mi	2090	1672	1900	1520	Mitsubishi	S16R-PTA2	ECO46-1L/4	5500	2200	2570
PHG2200Pe	2200	1760	2000	1600	Perkins	4016-61TRG2	ECO46-1L/4	6150	2220	2500
PHG2222Mi	2222	1777	2020	1616	Mitsubishi	S16R-PTAA2	ECO46-1L/4	5500	2300	2570
PHG2233CuOS	2233	1786	2030	1624	Cummins	QSK60G4	ECO46-1L/4	5900	2550	3150
PHG2310MtOS	2310	1848	2100	1680	MTU	16V 4000 G14F	ECO 46-1L/4	6100	2300	3000
PHG2500Pe	2500	2000	2250	1800	perkins	4016-61TRG3	ECO46-1.5L/4	6200	2350	2500
PHG2508Mi	2508	2006	2280	1824	Mitsubishi	S16R2-PTAW	ECO46-1.5L/4	6000	2200	3200
PHG2530MtOS	2530	2024	2300	1840	MTU	16V 4000 G24F	ECO46-1.5L/4	6100	2300	3000
PHG2750MtOS	2750	2200	2500	2000	MTU	20V 4000 G14F	ECO46-2L/4	6100	3000	2500
Stage V										
PHG60iv-V	60	48	60	48	Iveco FPT	F34TEVP01	ECP32-2M/4c	2100	900	1300
PHG88iv-V	88	70	80	64	Iveco FPT	F36ETVP03.A85	ECP32-2L/4c	2500	1000	1800
PHG100iv-V	100	80	100	80	Iveco FPT	F36ETVP03.A94	ECP34-2S/4c	2500	1000	1800
PHG165iv-V	165	132	150	120	Iveco FPT	N67TEVP06.00	ECP34-1L/4c	3000	1100	2400
PHG220Vo-V	220	176	200	160	Volvo	TAD881GE	ECO38-2S/4c	3000	1100	2400
PHG275Vo-V	275	220	250	200	Volvo	TAD882GE	ECO38-2M/4c	3200	1300	2400
PHG275Sc-V	275	220	250	200	Scania	DC09 320A 02-61	ECO38-2M/4c	3300	1100	2400
PHG330Vo-V	330	264	300	240	Volvo	TAD1380GE	ECO38-1L/4c	3200	1300	2400
PHG330Sc-V	330	264	300	240	Scania	DC09 320A 02-63	ECO38-1L/4c	3200	1300	2400
PHG385Vo-V	385	308	350	280	Volvo	TAD 1381GE	ECO38-2L/4c	3200	1300	2400
PHG385Sc-V	385	308	350	280	Scania	DC13 320A 02-61	ECO38-2L/4c	3400	1400	2400
PHG440Vo-V	440	352	400	320	Volvo	TAD1382GE	ECO40-1S/4	3200	1300	2400
PHG440Sc-V	440	352	400	320	Scania	DC13 320A 02-62	ECO40-1S/4	3400	1400	2400
PHG495Sc-V	495	396	450	360	Scania	DC13 320A 02-63	ECO40-2S/4	3400	1400	2400
PHG550Sc-V	550	440	500	400	Scania	DC16 320A 02-62	ECO40-3S/4	3400	1400	2400
PHG726Vo-V	726	581	660	528	Volvo	TWD1683GE	ECO40-2L/4	3800	1700	2600

Standard Specification - 70 dBA@7m canopy, DSE 7310 controller, Output breaker, Oil Pump, Engine Heater, Battery Charger
Available On Request: 24 hour base tank, 80 dBA@1m canopy, Alternative Engines & Alternators, Bespoke Enclosures, Lower Noise Ratings



Weight & Dimensions Open Set			Weight & Dimensions Canopy						
Dry Weight (Kg)	Fuel Tank Capacity (L)	Autonomy (hours) @100% Load	Canopy Type	Length (mm) inc Term box	Width (mm)	Height (mm)	Dry Weight (Kg)	Fuel Tank Capacity (L)	Autonomy (hours) @100% Load
4900	1265	9	T110 t2	5000	1900	2400	6800	1450	10.5
4400	1265	9	T110 t2	5000	1900	2400	6900	1450	10.5
4270	1265	8	T110 t2	5000	1900	2400	6200	1450	9.5
4350	1265	9	T110 t2	5000	1900	2313	6200e	1450	10
4550	1265	8	T110 t2	5000	1900	2400	7000	1450	10
4450	1265	8	T105 t3	4650	1600	2350	5800	1450	9
4470	1265	7	T110 t2	5000	1900	2400	9200	1600	9.5
6000	1265	7	T125 t2	5850	1900	2495	9200	1600	9.5
5950	1600	9	T125 t2	5850	1900	2495	7800	1600	9
5350	1600	10	T125 t2	5850	1900	2495	8500	1600	10
5350	1600	9	T125 t2	5850	1900	2495	8500	1600	9.5
6250	1600	9	T125 t2	5850	1900	2495	9200	1600	9
6200	1600	9	T125 t2	5850	1900	2495	9150	1600	9
6500	1600	9	T125 t2	5850	1900	2495	9450	1600	9
7300	1600	7	T135 t2	6500	2273	2601	9200	2500	12.5
6250	1600	8	T135 t2	6500	2273	2601	9900	2500	14
7700	1600	8	T135 t2	6500	2273	2601	11100	2500	12.5
6420	1600	8	T125 t2	5850	1900	2495	9370	1600	8
7700	1600	7	T135 t2	6500	2273	2600	11100	2500	11.5
7200	1600	7	T135 t2	6500	2273	2600	10200	2500	12
7800	1600	7	T135 t2	6500	2273	2600	11400	2500	11.5
7650	2650	11	T140 t2	7000	2270	2550	10850	2500	11
9550	2500	10	T140 t2	7000	2270	2550	13250	2500	10
9700	2650	10	T140 t2	7000	2270	2600	12600	2500	10
11600	2650	10	T140 t2	7000	2270	2600	14500	2500	9.5
10000	2650	10	T140 t2	7000	2270	2600	14000	2500	9.5
10000	2650	9	T140 t2	7000	2270	2600	14000	2500	9
11800	2650	9	T140 t2	7000	2270	2600	14500	2500	8.5
12000	2500	6	T150 t2	8300	2460	3060	19000	2500	6
10500	2650	9	T140 t2	7000	2270	2600	14500	2500	8.5
12000	2650	8	T150 t2	8300	2460	2880	17000e	2500	7
12000	2650	8	T145 t3	7350	2460	2643	17000e	2400	7
11500	2650	Not Av	T140 t2	7000	2270	2600	15500	2500	Not Av
12000	2650	8	xxx	xxx	xxx	xxx	xxx	xxx	xxx
12400	2650	7	xxx	xxx	xxx	xxx	xxx	xxx	xxx
12500	2650	7	xxx	xxx	xxx	xxx	xxx	xxx	xxx
12000	2650	7	xxx	xxx	xxx	xxx	xxx	xxx	xxx
13000	2650	6	xxx	xxx	xxx	xxx	xxx	xxx	xxx
13000	2650	7	xxx	xxx	xxx	xxx	xxx	xxx	xxx
12500	2650	6	xxx	xxx	xxx	xxx	xxx	xxx	xxx
14000	2650	6	xxx	xxx	xxx	xxx	xxx	xxx	xxx
14000	2650	6	xxx	xxx	xxx	xxx	xxx	xxx	xxx
13000	2650	6	xxx	xxx	xxx	xxx	xxx	xxx	xxx
12500	2650	6	xxx	xxx	xxx	xxx	xxx	xxx	xxx
16000	2650	5	xxx	xxx	xxx	xxx	xxx	xxx	xxx
16725	2650	5	xxx	xxx	xxx	xxx	xxx	xxx	xxx
12500	2650	5	xxx	xxx	xxx	xxx	xxx	xxx	xxx
16000?	2500	4	xxx	xxx	xxx	xxx	xxx	xxx	xxx
1000	170		T70 t1	3050	1000	1560	1460	260	
1100	260		T80 t1	3200	1100	1660	1500	260	
1600	300	12	T80 t1	3200	1100	1660	2000	300	12
1800	630		T88 t3	4300	1300	2112		800	
1800	630	15	T88 t3	4300	1300	2112		800	18
1800	630	11	T88 t3	4300	1300	2112	4450	800	14
1800	1265		T105 t2	4300	1600	2190	4450	1450	
1800	1265	19	T105 t3	4650	1600	2312	4600	1450	22
	1265		T105 t2	4300	1600	2190	4600	1450	
2800	1265		T105 t2	4300	1600	2190		1450	19
2800	1265		T110 t2	5000	1900	2313		1450	
3400	1265	15	T105 t2	4300	1600	2190	3900	1450	18
3400	1265	15	T110 t2	5000	1900	2313	3900	1450	17
3500	1265	13	T110 t2	5000	1900	2400	3900	1450	15
	1265		T110 t2	5000	1900	2313	6220	1450	
4800	1600	11	T130 t2	5850	2270	2550	7500	1600	11