

# GENERATOR RANGE



General Data				Engine Data		Alternator	Weight & Dimensions - Open Generator		
Shenton Group Model Number	Standby Rating (kVA)	Prime Rating (kVA)	Prime Rating (kW)	Manufacturer	Model	Meccalte Model	Length (mm)	Width (mm)	Height (mm)
PHG10Pe	10	9	7	Perkins	403A-11G1	On Request	1330	700	1070
PHG14Pe	14	12	10	Perkins	403A-15G1	On Request	1500	700	1180
PHG16Pe	16.5	15	12	Perkins	403A-15G2	On Request	1500	700	1180
PHG22Pe	22	20	16	Perkins	404A-22G1	ECP 28-M/4	1500	700	1180
PHG33lv	33	30	24	Iveco	F32AM1A	ECP 28-VL/4	1750	700	1400
PHG33Pe	33	30	24	Perkins	1103A-33G	ECP 28-VL/4	1750	700	1400
PHG44lv	44	40	32	Iveco	N45AM1A	ECP 32-3S/4	1780	700	1450
PHG47Pe	47	43	34	Perkins	1103A-33TG1	ECP 32-3S/4	1750	700	1450
PHG50Pe	50	45	36	Perkins	1103A-33TG1	ECP 32-1L/4	1750	700	1450
PHG55lv	55	50	40	Iveco	N45AM2	ECP 32-1L/4	1750	700	1450
PHG66Pe	66	60	48	Perkins	1103A-33TG2	ECP 32-2L/4	2100	900	1450
PHG66lv	66	60	48	Iveco	N45SM1A	ECP 32-2L/4	2100	900	1600
PHG83lv	83	75	60	Iveco	N45SM3	ECO 32-3L/4	2100	900	1600
PHG88lv	88	80	64	Iveco	N45SM3	ECP 34-1S/4	2100	900	1600
PHG88Pe	88	80	64	Perkins	1104A-44TG2	ECP 34-1S/4	2100	900	1450
PHG110Pe	110	100	80	Perkins	1104C-44TAG2	ECP 34-2S/4	2100	900	1600
PHG110lv	110	100	80	Iveco	N45TM2A	ECP 34-2S/4	2100	900	1600
PHG110Vo	110	100	80	Volvo	TAD531GE	ECP 34-2S/4	2100	900	1700
PHG138lv	138	125	100	Iveco	N67SM1	ECP 34-1L/4	2500	1000	1600
PHG143lv	143	130	104	Iveco	N67TM2A	ECP 34-1L/4	2500	1000	1650
PHG143Vo	143	130	104	Volvo	TAD532GE	ECP 34-1L/4	2500	1000	1700
PHG150Pe	150	135	108	Perkins	1106A-70TG1	ECP 34-1L/4	2500	1000	1400
PHG165lv	165	150	120	Iveco	N67TM4A	ECP 34-2L/4	2500	1000	1350
PHG165Vo	165	150	120	Volvo	TAD731GE	ECP 34-2L/4	2500	1000	1750
PHG165Pe	165	150	120	Perkins	1106A-70TAG2	ECP 34-2L/4	2500	1000	1650
PHG176lv	176	160	128	Iveco	N67TM4A	ECP 34-3L/4	2500	1000	1650
PHG187lv	187	170	136	Iveco	N67TM4A	ECP 34-3L/4	2500	1000	1650
PHG198Pe	198	180	144	Perkins	1106A-70TAG3	ECO 38-1SN/4	2850	1000	1650
PHG198Vo	198	180	144	Volvo	TAD732GE	ECO 38-1SN/4	2850	1000	1650
PHG220Pe	220	200	160	Perkins	1106A-70TAG4	ECO 38-1SN/4	2850	1000	1650
PHG220lv	220	200	160	Iveco	N67TM7	ECO 38-2SN/4	2850	1000	1750
PHG220Vo	220	200	160	Volvo	TAD733GE	ECO 38-2SN/4	2850	1000	1800
PHG275Vo	275	250	200	Volvo	TAD734GE	ECO 38-1LN/4	3000	1100	1850
PHG275lv	275	250	200	Iveco	NEF67TE8W	ECO 38-1LN/4	3000	1100	1850
PHG330Vo	330	300	240	Volvo	TAD1341GE	ECO 38-2LN/4	3200	1100	2050
PHG330lv	330	300	240	Iveco	CURS0R87TE4	ECO 38-2LN/4	3000	1100	1900
PHG346Vo	346	315	252	Volvo	TAD1341GE	ECO 38-3LN/4	3200	1100	2050
PHG385lv	385	350	280	Iveco	CURS0R13TE2A	ECO 38-3LN/4	3200	1300	2000
PHG385Vo	385	350	280	Volvo	TAD1342GE	ECO 38-3LN/4	3200	1100	2050
PHG410Vo	410	375	300	Volvo	TAD1343GE	ECO40-1S/4	3200	1100	2050
PHG440lv	440	400	320	Iveco	CURS0R13TE3A	ECO 40-1S/4	3400	1400	2050
PHG440Vo	440	400	320	Volvo	TAD1344GE	ECO 40-1S/4	3200	1300	2050
PHG495lv	495	450	360	Iveco	CURS0R13TE6	ECO 40-2S/4	3400	1400	2050
PHG500Vo	500	450	360	Volvo	TAD1345GE	ECO 40-2S/4	3200	1100	2100
PHG550Cu	550	500	400	Cummins	QSX15G8	ECO 40-3S/4	3200	1400	1900
PHG550Pe	550	500	400	Perkins	2506C-E15TAG2	ECO 40-3S/4	3200	1300	2250
PHG550Vo	550	500	400	Volvo	TAD1641GE	ECO 40-3S/4	3200	1300	2350

Weight & Dimensions - Open Generator			Weight & Dimensions - Canopied Generator					
Dry Weight (Kg)	Base Frame Fuel Tank Capacity (L)	Autonomy (hours) @100% Load	Length (mm)	Width (mm)	Height (mm)	Dry Weight (Kg)	Base Frame Fuel Tank Capacity (L)	Autonomy (hours) @100% Load
410	30	11	1950	700	1223	560	70	26
510	40	10	1950	700	1223	560	70	18.5
510	40	9	1950	700	1223	560	70	16.5
520	60	11	1950	700	1223	640	70	13
760	80	7	2300	900	1357	1000	170	20
780	80	11	2300	900	1357	1000	170	23
840	110	9	2300	900	1357	1070	170	14.5
850	110	10	2300	900	1357	1120	260	24
950	110	10	2300	900	1357	1120	260	24
900	120	10	2300	900	1357	1070	170	14
990	140	10	2300	900	1357	1340	260	18
1030	140	10	2460	1000	1560	1340	260	18.5
1160	200	10	2460	1000	1560	1400	260	13
1180	200	10	2460	1000	1560	1500	260	13
1135	200	10	2460	1000	1560	1440	340	18
1210	270	11.5	2700	1000	1565	1500	490	21.5
1350	270	12	3050	1000	1400	1585	300	13
1240	270	11	3050	1000	1415	1650	300	12
1500	300	10	3200	1100	1660	1950	490	16
1520	300	10	3200	1100	1660	1950	490	16.5
1400	300	9.5	3200	1100	1660	1860	490	15.5
1400	370	12	3500	1100	1805	1930	490	16
1600	370	10	3500	1100	1805	2040	490	13
1650	370	10	3500	1100	1710	2120	490	14
1600	370	11	3500	1100	1710	2050	490	14
1650	370	10	3500	1100	1710	2040	490	13
1520	370	10	3500	1100	1710	2060	490	13
1790	420	10	3500	1100	1710	2200	490	11
1740	420	10	3500	1100	1710	2170	490	11.5
1900	460	10	3800	1200	2075	2290	490	10.5
1700	460	10.5	3800	1200	2075	2100	490	11.5
1690	460	9.5	3800	1200	2075	2230	490	10
2000	550	9.5	3800	1200	2077	2850	600	10.5
2200	550	10.5	3800	1200	1984	3150	600	11.5
2720	670	10.5	4300	1300	2200	3700	800	13
2550	670	10	3800	1200	1984	3550	600	9
2940	670	10	4300	1300	2200	4320	800	12
2850	700	10	4300	1300	2110	3750	800	11
3000	700	9.5	4300	1300	2200	3750	800	11
3040	800	10.5	4300	1300	2200	4500	800	10.5
2900	800	9	4300	1300	2110	3900	800	9
3045	900	10.5	4300	1300	2200	4320	800	9.5
3130	900	9	4800	1450	2432	5000	800	8
3250	1000	9	4300	1300	2200	4950	1000	9
3900	800	7.6	4300	1600	2190	5500	1200	11
3490	1000	9	4800	1450	2432	5600	1000	9
3300	1000	9.5	4800	1450	2432	5600	800	7.5

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

DATA IS SUBJECT TO CHANGE Updated 25/07/19

# GENERATOR RANGE



General Data				Engine Data		Alternator	Weight & Dimensions - Open Generator		
Shenton Group Model Number	Standby Rating (kVA)	Prime Rating (kVA)	Prime Rating (kW)	Manufacturer	Model	Meccalte Model	Length (mm)	Width (mm)	Height (mm)
PHG605Pe	605	550	440	Perkins	2806C-E18TAG1A	ECO 40-1L/4	3200	1300	2350
PHG605Vo	605	550	440	Volvo	TAD1642GE	ECO 40-1L/4	3200	1300	2400
PHG650Vo	650	590	472	Volvo	TAD1642GE	ECO 40-1.5L/4	3400	1400	2350
PHG660Pe	660	600	480	Perkins	2806A-E18TAG1A	ECO 40-1.5L/4	3400	1400	2350
PHG700Cu	700	636	508	Cummins	VTA28G5	ECO 40-2L/4	3500	1600	2100
PHG700Vo	700	630	504	Volvo	TWD1643GE	ECO 40-2L/4	3500	1600	2400
PHG714Mt	714	649	519	MTU	12V 1600 G20F	ECO 40-2L/4	3500	1500	2200
PHG715Pe	715	650	520	Perkins	2806A-E18TAG2	ECO 40-2L/4	3400	1400	2450
PHG720Vo	720	655	524	Volvo	TWD1644GE	ECO 40-2L/4	3400	1400	2200
PHG775Vo	775	705	564	Volvo	TWD1645GE	ECO 40-VL/4	3400	1400	2200
PHG825Pe	825	750	600	Perkins	4006-23TAG2A	ECO 40-VL/4	3800	1700	2300
PHG880Mt	880	800	640	MTU	12V 2000 G26F	ECO 43-1S/4	4000	1500	2100
PHG880Cu	880	800	640	Cummins	QSK 23G3	ECO 43-1S/4	4000	1700	2100
PHG880Pe	880	800	640	Perkins	4006-23TAG3A	ECO 43-1SN/4	4000	1800	2660
PHG900Pe	900	800	640	Perkins	4006-23TAG3A	ECO 43-2S/4	4000	1800	2660
PHG1000Cu	1000	910	728	Cummins	KTA 38G3	ECO 43-2S/4	4000	1700	2060
PHG1005Mt	1005	910	728	MTU	16V 2000 G16F	ECO 43-2S/4	4450	1910	2250
PHG1005Pe	1005	915	732	Perkins	4008TAG1A	ECO 43-2SN/4	4500	2050	2660
PHG1100Cu	1100	1000	800	Cummins	KTA 38G5	ECO 43-1M/4	4500	2050	2350
PHG1106Mt	1106	1005	804	MTU	16V2000G26F	ECO43-1M/4	4450	1910	2570
PHG1125Pe	1125	1022	818	Perkins	4008TAG2A	ECO 43-1LN/4	4800	2050	2300
PHG1250Mt	1250	1135	908	MTU	16V 2000 G36F	ECO 43-2M/4	4700	1910	2350
PHG1250Pe	1250	1125	900	Perkins	4008-30TAG3	ECO 43-2M/4	4900	2000	2300
PHG1380Mt	1380	1250	1000	MTU	18V 2000 G26F	ECO 43-2L/4	4700	1910	2350
PHG1385Pe	1385	1253	1002	Perkins	4012-46TWG2A	ECO 43-2LN/4	4900	2000	2400
PHG1400Cu	1400	1275	1020	Cummins	KTA 50G3	ECO 43-2L/4	5050	2000	2250
PHG1408Mi	1408	1280	1024	Mitsubishi	S12R-PTA	ECO 43-2L/4	4500	2050	2350
PHG1500Pe	1500	1360	1088	Perkins	4012-46TWG3A	ECO 43-VL/4	4800	2000	2400
PHG1520Mi	1520	1380	1104	Mitsubishi	S12R-PTA2	ECO 43-VL/4	4500	2100	2350
PHG1650Cu	1650	1400	1120	Cummins	KTA 50G8	ECO 43-VL/4	5550	2050	2350
PHG1650Pe	1650	1500	1200	Perkins	4012-46TAG2A	ECO 46-1S/4	5200	2200	2500
PHG1650Mi	1650	1500	1200	Mitsubishi	S12R-PTAA2	ECO 46-1S/4	5150	2200	2570
PHG1815Mt	1815	1650	1320	MTU	12V 4000 G23	ECO 46-1.5S/4	5000	2000	2500
PHG1875Pe	1875	1705	1364	Perkins	4012-46TAG3A	ECO46-2S/4	5200	2220	2700
PHG1920Mi	1920	1740	1392	Mitsubishi	S16R-PTA	ECO46-2S/4	5150	2200	2570
PHG2035Mt	2035	1850	1480	MTU	12V 4000 G63	ECO 46-1L/4	5000	2000	2500
PHG2035Pe	2035	1850	1480	Perkins	4016-61TRG1	ECO46-1L/4	6100	2220	2500
PHG2060Cu	2060	1875	1500	Cummins	QSK60G3	ECO46-1L/4	5900	2550	3150
PHG2090Mi	2090	1900	1520	Mitsubishi	S16R-PTA2	ECO46-1L/4	5500	2200	2570
PHG2200Pe	2200	2000	1600	Perkins	4016-61TRG2	ECO46-1L/4	6150	2220	2500
PHG2222Mi	2222	2020	1616	Mitsubishi	S16R-PTAA2	ECO46-1L/4	5500	2300	2570
PHG2233Cu	2233	2034	1627	Cummins	QSK60G4	ECO46-1L/4	5900	2550	3150
PHG2310Mt	2310	2100	1680	MTU	16V 4000 G23	ECO 46-1L/4	6100	2300	3000
PHG2500Pe	2500	2250	1800	Perkins	4016-61TRG3	ECO46-1.5L/4	6200	2350	2500
PHG2508Mi	2508	2280	1824	Mitsubishi	S16R2-PTAW	ECO46-1.5L/4	6000	2200	2600
PHG2530Mt	2530	2300	1840	MTU	16V 4000 G63	ECO 46-1.5L/4	6100	2300	3000

Weight & Dimensions - Open Generator			Weight & Dimensions - Canopied Generator					
Dry Weight (Kg)	Base Frame Fuel Tank Capacity (L)	Autonomy (hours) @100% Load	Length (mm)	Width (mm)	Height (mm)	Dry Weight (Kg)	Base Frame Fuel Tank Capacity (L)	Autonomy (hours) @100% Load
4000	1200	9	5000	1900	2495	6030	1450	11
4000	1200	10.5	4800	1450	2432	6000	800	7
4100	1200	10.5	4800	1450	2432	6030	800	7
4600	1200	9.5	5000	1900	2495	6500	1450	11.5
5150	1265	9	5000	1900	2400	7300	1450	10
5100	1300	9.5	5000	1900	2400	7550	1450	11
5050	1265	9.5	5000	1900	2400	7200	1450	11
4900	1300	4.5	5000	1900	2400	6800	1450	5.5
4400	1265	9.5	5000	1900	2400	6900	1450	10.5
4550	1265	9	5000	1900	2400	7000	1450	10
6000	1600	9.5	5850	1900	2495	9200	1600	9.5
5350	1600	10	5850	1900	2495	8500	1600	10
5350	1600	9.5	5850	1900	2495	8500	1600	9.5
6250	1600	9	5850	1900	2495	9200	1600	9
6500	1600	9	5850	1900	2495	9450	1600	9
7300	1600	8	6500	2273	2601	9200	2500	12.5
6250	1600	8.5	6500	2273	2601	9900	2500	14
7700	1600	8	6500	2273	2601	11100	2500	12.5
7700	1600	7.5	6500	2273	2600	11100	2500	11.5
7200	1600	7.5	6500	2273	2600	10200	2500	12
7800	1600	7	6500	2273	2600	11400	2500	11.5
7650	2650	11.5	7000	2270	2550	10850	2500	11
9550	2500	10	7000	2270	2550	13250	2500	10
9700	2650	11	7000	2270	2600	12600	2500	10
11600	1600	6	7000	2270	2600	14500	2500	9.5
10000	2650	10	7000	2270	2600	14000	2500	9.5
10000	2650	9.5	7000	2270	2600	14000	2500	9
11800	2500	8.5	7000	2270	2600	14500	2500	8.5
10500	2650	9	7000	2270	2600	14500	2500	8.5
12000	2650	9	7000	2273	2601	16000	2500	8.5
12000	2500	8	7000	2273	2601	15500	2500	8
11500	2650	8	7000	2270	2600	15500	2500	7
12000	2650	8	*	*	*	*	*	*
12400	2500	6.5	*	*	*	*	*	*
12500	2650	7.5	*	*	*	*	*	*
12000	2650	7	*	*	*	*	*	*
13000	2500	6	*	*	*	*	*	*
13000	2650	7	*	*	*	*	*	*
12500	2650	6.5	*	*	*	*	*	*
14000	2500	6	*	*	*	*	*	*
14000	2650	6.5	*	*	*	*	*	*
13000	2650	6.5	*	*	*	*	*	*
12500	2650	6.5	*	*	*	*	*	*
16000	2500	5	*	*	*	*	*	*
15000	2650	5.5	*	*	*	*	*	*
12500	2650	6	*	*	*	*	*	*

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

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