

OUTPUT RATINGS

Model		GSG-10P	GSG-15P	GSG-22P	GSG-33P	GSG-50P	GSG-66P	GSG-72P	GSG-88P	GSG-110P
Standby Power (ESP)	kVA / kW	10 / 8	15 / 12	22 / 18	33 / 26	50 / 40	66 / 53	71 / 57	88 / 70	110 / 88
Prime Power (PRP)	kVA / kW	9 / 7	14 / 11	20 / 16	30 / 24	45 / 36	60 / 48	65 / 52	80 / 64	100 / 80
Current (ESP)	A	14	22	32	48	72	95	102	127	159
Voltage - Frequency	V - Hz	400 / 230 V - 50 Hz								
Phase Qty - P.F.	Unit - Cosφ	3 Phase - Cosφ 0,8								

ENGINE PERKINS

Engine Make & Model		403A-11G1	403A-15G1	404A-22G1	1103A-33G	1103A-33TG1	1103A-33TG2	1104A-44TG1	1104A-44TG2	1104C-44TAG2	
Mechanical Prime Power	kW / (HP)	9,2 / 12,4	13,5 / 18,1	20,3 / 27,2	31 / 41,6	46,5 / 62,4	60,5 / 81	65,6 / 88	80,7 / 108	103 / 138	
Air Intake System		Natural				Turbocharged					
Cylinder Volume	L	1,131	1,496	2,216	3,3	3,3	3,3	4,4	4,4	4,4	
Cylinder Qty / Type		3 / Line	3 / Line	4 / Line	3 / Line	3 / Line	3 / Line	4 / Line	4 / Line	4 / Line	
Bore & Stroke	MM x MM	77 x 81	84 x 90	84 x 100	105 x 127	105 x 127	105 x 127	105 x 127	105 x 127	105 x 127	
Compression Ratio		23 : 1	22,5 : 1	23,3 : 1	19,25 : 1	17,25 : 1	17,25 : 1	17,25 : 1	17,25 : 1	18,2 : 1	
Governing Type		Mechanical								Electronic	
Engine Speed	RPM	1500									
Cooling Method		Water-cooled									
Cooling Sys. Capacity	L	5,2	6	7	10,2	10,2	10,2	13	13	13	
Oil Capacity	L	4,9	6	10,6	7,9	7,9	7,9	8	8	8	
Electrical System	V DC	12	12	12	12	12	12	12	12	12	
Fuel Consumption											
100 % Prime Load	L / H	2,9	4,1	5,9	7,7	11,7	15	18,2	20,1	23,9	
75 % Prime Load	L / H	2,2	3,1	4,4	5,8	8,8	11,3	11,7	15,1	17,9	
50 % Prime Load	L / H	1,5	2,1	3	3,9	5,9	7,5	9,1	10,1	12,0	
Fuel tank Capacity	L	75	75	90	260	260	260	300	300	350	

ALTERNATOR

Alternator Make & Model		STAMFORD or SINCRO or GENSTAR								
Alternator Type		Electronic AVR - Brushless								
Standby Power (ESP)	kVA	10	15	22	33	50	66	71	88	110
Voltage Regulation		+/- 1.0								
Insulation / Protection		H / IP 21								
Pole Quantity		4								

DIMENSIONS AND WEIGHTS

Open Type	LxWxH - M.	1,25x0,75x1	1,25x0,75x1	1,5x0,75x1	1,65x1x1,3	1,65x1x1,3	1,65x1x1,3	1,75x1x1,4	1,75x1x1,4	2x1x1,4
Weight	KG.	400	400	475	750	800	850	950	1000	1150
Canopied Type	LxWxH - M.	1,5x0,75x1,2	1,5x0,75x1,2	1,75x1x1,2	2x1x1,5 MM	2,25x1x1,6	2,25x1x1,6	2,5x1x1,75	2,5x1x1,75	2,75x1x1,75
Weight	KG.	525	525	625	950	1025	1075	1200	1250	1450

Standby Power (ESP): Emergency power under varying electrical load. Overload is not permitted.

Prime Power (PRP): Nominal power under varying electrical load for unlimited hours. 10 % overload is available for a period of 1 hour within 12 hours.