

## OUTPUT RATINGS

Model		<b>GSG-330C</b>	<b>GSG-440C</b>	<b>GSG-550C</b>	<b>GSG-700C</b>	<b>GSG-880C</b>	<b>GSG-1100C</b>	<b>GSG-1100C</b>	<b>GSG-1375C</b>	<b>GSG-2250C</b>
Standby Power (ESP)	kVA / kW	330 / 264	440 / 352	550 / 440	700 / 560	880 / 704	1100 / 880	1100 / 880	1375 / 1100	2250 / 1800
Prime Power (PRP)	kVA / kW	300 / 240	400 / 320	500 / 400	636 / 509	800 / 640	1000 / 800	1000 / 800	1250 / 1000	2045 / 1636
Current (ESP)	A	476	634	794	1010	1270	1587	1587	1984	3246
Voltage - Frequency	V - Hz	400 / 230 V - 50 Hz								
Phase Qty - P.F.	Unit - Cosφ	3 Phase - Cosφ 0,8								

## ENGINE

Engine Make & Model	<b>CUMMINS</b>	QSL9G5	QSX15G4	QSX15G8	VTA28G5	QSK23G3	KTA38G5	QST30G4	KTA50G3	QSK60G4
Mechanical Prime Power	kW / (HP)	369 / 359	366 / 491	444 / 595	560 / 750	701 / 940	695 / 932	880 / 1180	1097 / 1470	1730 / 2319
Air Intake System		Turbocharged and Aftercooled								
Cylinder Volume	L	8,8	15,0	15,0	28,0	23,15	37,8	30,48	50,3	60,20
Cylinder Qty / Type		6 / Line	6 / Line	6 / Line	12 / V	6 / Line	12 / V	12 / V	16 / V	16 / V
Bore & Stroke	MM x MM	114 x 145	137 x 169	137 x 169	140 x 152	170 x 170	159 x 159	140 x 165	159 x 159	159 x 190
Compression Ratio		16,8 : 1	17 : 1	17 : 1	13,1 : 1	16 : 1	13,9 : 1	14 : 1	13,9 : 1	14,5 : 1
Governing Type		Electronic								
Engine Speed	RPM	1500								
Cooling Method		Water-cooled								
Cooling Sys. Capacity	L	29	66	66	170	120	350	342	415	500
Oil Capacity	L	27	91	91	83	103	135	154	177	280
Electrical System	V DC	24	24	24	24	24	24	24	24	24
Fuel Consumption										
100 % Prime Load	L / H	59,0	81,0	102,5	129,3	165,4	205,0	203,0	256	415
75 % Prime Load	L / H	41,8	63,0	76,3	97,5	123,9	167,0	164,0	189,5	309,0
50 % Prime Load	L / H	31,5	42,5	53,4	66,6	87,9	109,0	105,0	128,3	211,0
Fuel tank Capacity	L	600	750	750	1200	1200	1500	1500	2000	3000

## ALTERNATOR

Alternator Make & Model		STAMFORD or SINCRO								
Alternator Type		Electronic AVR - Brushless								
Standby Power (ESP)	kVA	330	440	550	700	880	1100	1100	1375	2250
Voltage Regulation		+/- 1.0								
Insulation / Protection		H / IP 21								
Pole Quantity		4								

## DIMENSIONS AND WEIGHTS

Open Type	LxWxH - M.	3x1,3x2	3,25x1,6x2,2	3,25x1,6x2,2	3,75x1,6x2,2	3,5x1,8x2,2	4,5x1,8x2,4	4,5x1,8x2,4	5x2,2x2,4	6x2,3x2,7
Weight	KG.	2750	3550	3850	5500	6000	8500	6850	9850	15000
Canopied Type	LxWxH - M.	3,75x1,3x2,3	4,5x1,6x2,5	4,5x1,6x2,5	4,75x1,6x2,5	4,75x1,8x2,5	5,5x2,2x2,75	5,5x2,2x2,75	9,2x2,43x2,9	12,2x2,43x2,9
Weight	KG.	3350	4450	4750	6500	7150	8950	8250	13750	21000

**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.