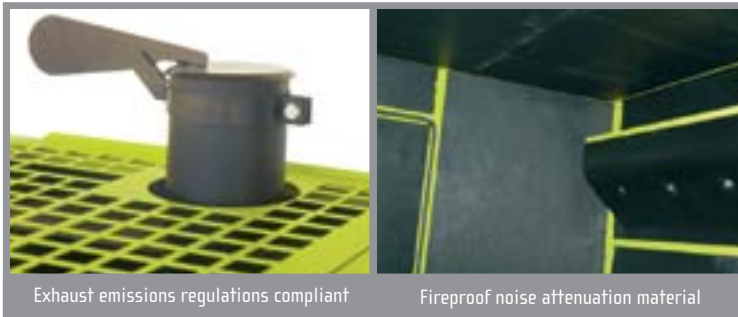


GSW SERIES

SILENT POWER FOR PUBLIC AND INDUSTRIAL USES

Low noise emissions (conforming to directive 2000/14/EC, related to environmental noise emissions), conformity to gas emission laws and high security (lockable panels, fireproof canopy) make these sets ideal for any public or industrial applications.



Exhaust emissions regulations compliant

Fireproof noise attenuation material



	F	F	F	F	F	F			
GENERATING SET	G5W275V	G5W330V	G5W415V	G5W450V	G5W510V	G5W560V	G5W590V	G5W630V	G5W705V
STAND BY POWER LTP kW/kVA	220,0/275,0	264,0/330,0	331,0/413,7	349,6/437,0	404,7/505,9	436,8/546,0	480,1/601,0	505,4/631,8	562,0/702,5
PRIME POWER PRP kW/kVA	198,9/248,7	252,0/315,0	302,0/377,5	329,1/411,4	368,1/460,1	403,7/504,7	456,9/571,1	457,4/571,7	505,4/631,8
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3	3	3	3	3	3
ENGINE									
BRAND	Volvo	Volvo	Volvo	Volvo	Volvo	Volvo	Volvo	Volvo	Volvo
MODEL	TAD734GE	TAD941GE	TAD1343GE	TAD1344GE	TAD1345GE	TAD1641GE	TAD1642GE	TAD1642GE	TAD1643GE
COOLING SYSTEM	Water	Water	Water	Water	Water	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line
DISPLACEMENT cc	7150	9360	12780	12780	12780	16120	16120	16120	16120
ASPIRATION	Turbocharged intercooled								
STARTING SYSTEM / ELECTRIC CIRCUIT (Volt)	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24
SPEED rpm	1500	1500	1500	1500	1500	1500	1500	1500	1500
SPEED GOVERNOR	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
STAND BY POWER LTP kW	238	310	356	389	431	473	536	536	596
PRIME POWER PRP kW	213	281	325	334	388	430	485	485	536
FUEL CONSUMPTION at 75% / 100% PRP L/h	38,8 / 51,7	48,5 / 64,6	56,0 / 74,0	61,3 / 81,8	67,9 / 90,5	76,0 / 101,4	87,0 / 116,1	87,0 / 116,1	95,2 / 127,0
ALTERNATOR									
TYPE	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
POLES	4	4	4	4	4	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT									
LENGTH mm	3950	3950	3950	3950	3950	4400	4400	4400	4700
WIDTH mm	1460	1460	1460	1460	1460	1560	1560	1560	1670
HEIGHT mm	2095	2095	2095	2095	2095	2250	2250	2250	2430
WEIGHT Kg	2895	3200	3671	3671	4212	4495	4888	4948	5490
FUEL TANK CAPACITY L	636	636	636	636	636	636	636	636	636
RUNNING TIME at 75% / 100% PRP h	16,6 / 12,4	13,1 / 9,8	11,4 / 8,6	10,4 / 7,8	9,4 / 7,0	8,4 / 6,3	7,3 / 5,5	7,3 / 5,5	6,7 / 5,0
NOISE PRESSURE LEVEL at 7 mt dB(A)	72	72	72	73	73	75	76	76	79,5
GUARANTEED SOUND POWER LEVEL LWA dB(A)	97	97	97	98	98	100	101	101	104,5