

GSW SERIES

TOTAL ENERGY

Compliant with noise and safety regulations, this middle power rated range is designed to meet every kind of application without any specific or special requirements.



Lockable door handles

Fuel filter



	F	F	F	F	F	F	F	F
GENERATING SET	GSW65P	GSW80P	GSW110P	GSW150P⁽¹⁾	GSW155P	GSW165P⁽¹⁾	GSW170P	GSW210P
STAND BY POWER LTP kW/kVA	53,5/67,0	66,0/83,0	91,7/114,7	114,4/143,0	114,4/143,0	131,2/164,0	131,2/164,0	163,1/203,8
PRIME POWER PRP kW/kVA	48,6/60,7	62,4/78,0	83,1/103,9	109,6/137,0	109,6/137,0	120,5/150,6	120,6/150,8	147,2/184,0
VOLTAGE Volt / FREQUENCY Hz	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
ENGINE								
BRAND	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
MODEL	1103A-33TG2	1104A-44TG2	1104C-44TAG2	1006 TAG	1106C-E66TAG2	1006 TAG2	1106C-E66TAG3	1106C-E66TAG4
COOLING SYSTEM	Water	Water	Water	Water	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	3 in line	4 in line	4 in line	6 in line	6 in line	6 in line	6 in line	6 in line
DISPLACEMENT cc	3300	4400	4410	5990	6600	5990	6600	6600
ASPIRATION	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbo CAC	Turbo CAC
STARTING SYSTEM / ELECTRIC CIRCUIT (Volt)	Electric/12	Electric/12	Electric/12	Electric/12	Electric/12	Electric/12	Electric/12	Electric/12
SPEED rpm	1500	1500	1500	1500	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
STAND BY POWER LTP kW	59,3	79,2	99,5	133,5	133	143	143,9	175,9
PRIME POWER PRP kW	53,8	71,9	90,1	120,9	119,5	129,3	129,4	158,8
FUEL CONSUMPTION at 75% / 100% PRP L/h	13,9/10,42	17,9/13,43	22,6/18,0	30,8/23,9	30,6/24,2	41,0/31,5	33,1/26,0	40,2/31,2
ALTERNATOR								
TYPE	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
POLES	4	4	4	4	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT								
LENGTH mm	2285	2285	2400	3000	3414	3000	3414	3414
WIDTH mm	920	920	1000	1150	1338	1150	1338	1338
HEIGHT mm	1500	1500	1530	1740	1768	1740	1800	1768
WEIGHT Kg	1085	1144	1400	1961	1942	1935	2038	2138
FUEL TANK CAPACITY L	209	209	209	340	340	340	340	340
RUNNING TIME at 75% / 100% PRP h	20,1 / 15,0	15,6 / 11,7	11,6 / 9,2	14,2 / 11,0	14,0 / 11,1	10,8 / 8,3	13,1 / 10,3	10,9 / 8,5
NOISE PRESSURE LEVEL at 7 mt dB(A)	67	67	67	68	68	68	68	68
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	96	97	97	97	97	97

(1) This Generator is normally intended to be used for stationary application only. In this case, its engine would not have to comply with EU 2004/26/EC Stage IIIA (EU 2011) Directive (no need for subsequent modifications and/or integrations).