GSW SERIES
PROFESSIONAL ENERGY

This range of generators is suitable for any applications; low noise, security, greatly extended running time and versatility make GSW series the perfect choice for the business.

Control panel behind lockable door

Stacking option while warehousing

	F	F		
GENERATING SET	GSW30Y	GSW45Y	GSW30P [1]	GSW45P [1]
STAND BY POWER LTP kW/kVA	26,0/32,5	36,7/45,9	26,0/32,5	38,4/48,0
PRIME POWER PRP kW/kVA	24,4/30,5	33,4/41,8	24,4/30,5	36,6/45,7
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3
ENGINE				
BRAND	Yanmar	Yanmar	Perkins	Perkins
MODEL	4TNV98	4TNV98T	1103A-33G	1103A-33TG1
COOLING SYSTEM	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	4 in line	4 in line	3 in line	3 in line
DISPLACEMENT cc	3319	3319	3300	3300
ASPIRATION	Natural	Turbo	Natural	Turbo
STARTING SYSTEM / ELECTRIC CIRCUIT (Volt)	Electric / 12	Electric / 12	Electric / 12	Electric / 12
SPEED rpm	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Mechanical	Mechanical
STAND BY POWER LTP kW	34,1	41,4	30,4	45,6
PRIME POWER PRP kW	30,7	37,7	27,7	41,3
FUEL CONSUMPTION at 75% / 100% PRP L/h	6,1 / 8,1	8,7 / 11,6	5,4 / 7,1	8,2 / 10,7
ALTERNATOR				
TYPE	Brushless	Brushless	Brushless	Brushless
POLES	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT				
LENGTH mm	2000	2000	2000	2000
WIDTH mm	920	920	920	920
HEIGHT mm	1310	1310	1310	1310
WEIGHT Kg	765	815	929	977
FUEL TANK CAPACITY L	68	68	68	68
RUNNING TIME at 75% / 100% PRP h	11,0 / 8,3	7,9 / 5,8	13,3 / 7,9	8,7 / 6,5
NOISE PRESSURE LEVEL at 7 mt dB(A)	66	66	64	66
GUARANTEED SOUND POWER LEVEL LWA dB(A)	95	95	93	95

(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).