## 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.





		6	<b>B</b>		
PRIME POWER PRP kW/kVA     24,4/30,5     33,4/1,8     24,4/30,5     36,6/45,7       VOLTAGE Vorl / FREQUENCY HZ     400 / 50	GENERATING SET	GSW30Y	GSW45Y	G5W30P (1)	GSW45P (1)
VOLTAGE Volt / FREQUENCY Hz     400 / 50     400 / 50     400 / 50       PHASES     3     3     3     3       SERAND     Yanmar     Yanmar     Perkins     Perkins       MODEL     4TNV98     4TNV98T     1103A-336     1103A-33761       COOLING SYSTEM     Water     Water     Water     Water     Water       FUEL     Diesel     Diesel     Diesel     Diesel     Diesel       NUMBER AND DISPOSITION OF CYLINDERS     4 in line     4 in line     3 in line     3 in line       ASPIRATION     Natural     Turbo     Natural     Turbo       ASPIRATION     Natural     Turbo     Natural     Turbo       STARTING SYSTEM / ELECTRIC CIRCUIT (Volt)     Electric / 12	STAND BY POWER LTP kW/kVA	26,0/32,5	36,7/45,9	26,0/32,5	38,4/48,0
PHASES     3     3     3       ENGINE       BRAND     Yanmar     Yanmar     Perkins     Perkins       MODEL     41NV98     41NV98T     1103A-336     1103A-33TG1       COOLING SYSTEM     Water	PRIME POWER PRP kW/kVA	24,4/30,5	33,4/41,8	24,4/30,5	36,6/45,7
BRAND     Yanmar     Yanmar     Perkins     Perkins       MDDEL     4TNV98     4TNV98T     1103A-336     1103A-33761       CDOLING SYSTEM     Water     Wa	VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50
BRAND     Yanmar     Yanmar     Perkins     Perkins       MODEL     41NV98     41NV98T     1103A-336     1103A-33161       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       DISPALEMENT CC     3319     3319     3300     3300       ASPIRATION     Natural     Turbo     Natural     Turbo       STARTING SYSTEM / ELECTRIC CIRCUIT (Volt)     Electric / 12     Electric / 12     Electric / 12       SPEED rpm     1500     1500     1500     1500       SPEED rpm     1500     1500     1500     1500       SPEED rpm     1500     1500     1500     1500       SPEED rpm     34,1     41,4     30,4     45,6       SPRIME POWER LTP kW     34,1     41,4     30,4     45,6       SPRIME POWER PRP kW     30,7     37,7     27,7     41,3 <td< td=""><td>PHASES</td><td>3</td><td>3</td><td>3</td><td>3</td></td<>	PHASES	3	3	3	3
MODEL	ENGINE				
CODLING 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 / 1	BRAND	Yanmar	Yanmar	Perkins	Perkins
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 LIRCUIT (Volt)     Electric / 12     Electric / 12     Electric / 12       STERD GSYSTEM / ELECTRIC LIRCUIT (Volt)     Electric / 12     Electric / 12     Electric / 12       SPEED GDVERNOR     Mechanical     Mechanical     Mechanical     Mechanical       STAND BY POWER LTP kW     34,1     41,4     30,4     45,6       PRIME POWER NPR 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       TYPE     Brushless     Brushless     Brushless     Brushless       POLES     4     4     4     4       VOLTAGE REGULATION SYSTEM     Electronic     Electronic     Electronic       DVERALL DIMENSIONS AND WEIGHT <td>MODEL</td> <td>4TNV98</td> <td>4TNV98T</td> <td>1103A-33G</td> <td>1103A-33TG1</td>	MODEL	4TNV98	4TNV98T	1103A-33G	1103A-33TG1
NUMBER AND DISPOSITION OF CYLINDERS     4 in line     4 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       SPEED GPW     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       TYPE     Brushless     Brushless     Brushless     Brushless       TYPE     Brushless     Brushless     Brushless     Brushless       POLES     4     4     4     4       VOLTAGE REGULATION SYSTEM     Electronic     Electronic     Electronic       USEAL DIMENSIONS AND WEIGHT       ELNGTH mm     2000     2000     2000     2000       WIDTH mm     920     920	COOLING SYSTEM	Water	Water	Water	Water
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 pm     1500     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       ATTERNATOR       TYPE     Brushless     Brushless     Brushless     Brushless       POLES     4     2000     2000     2000	FUEL	Diesel	Diesel	Diesel	Diesel
ASPIRATION     Natural     Turbo     Natural     Turbo       STARTING SYSTEM / ELECTRIC CIRCUIT (Volt)     Electric / 12     Electric / 12     Electric / 12       SPEED DPM     1500     1500     1500     1500       SPEED GOVERNDR     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       DVERALL DIMENSIONS AND WEIGHT       LENGTH mm     2000     2000     2000     2000       WIGHT Home     920     920     920     920       HEIGHT MM     1310     1310     1310	NUMBER AND DISPOSITION OF CYLINDERS	4 in line	4 in line	3 in line	3 in line
STARTING SYSTEM / ELECTRIC CIRCUIT [Volt]     Electric / 12     SPEED GYERNOR     1500	DISPLACEMENT cc	3319	3319	3300	3300
SPEED rpm     1500     1500     1500     1500       SPEED GOVERNOR     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     8,7/11,5     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       DVERALL DIMENSIONS AND WEIGHT       LENGTH mm     2000     2000     2000     2000     2000       WIDTH mm     920     920     920     920     920       HEIGHT mm     1310     1310     1310     1310     1310       WEIGHT Kg     765     815     929     977       FUEL TANK CAPACITY L     68     68     68 <td>ASPIRATION</td> <td>Natural</td> <td>Turbo</td> <td>Natural</td> <td>Turbo</td>	ASPIRATION	Natural	Turbo	Natural	Turbo
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       POLES     4     4     4     4       VOLTAGE REGULATION SYSTEM     Electronic     Electronic     Electronic     Electronic     Electronic     Description     Electronic     Electronic     Electronic     Electronic     Description     Electronic	STARTING SYSTEM / ELECTRIC CIRCUIT (Volt)	Electric / 12	Electric / 12	Electric / 12	Electric / 12
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       DVERALL 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	SPEED rpm	1500	1500	1500	1500
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       POLES     4     4     4     4       VOLTAGE REGULATION SYSTEM     Electronic     Electronic     Electronic     Electronic       DVERALL 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	SPEED GOVERNOR	Mechanical	Mechanical	Mechanical	Mechanical
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     Brushless     Brushless       POLES     4     2000     2000     2000     2000     2000     2000     2000     2000     2000 <td>STAND BY POWER LTP kW</td> <td>34,1</td> <td>41,4</td> <td>30,4</td> <td>45,6</td>	STAND BY POWER LTP kW	34,1	41,4	30,4	45,6
ALTERNATOR       TYPE     Brushless     Brushless     Brushless       POLE5     4     4     4     4     4       VOLTAGE REGULATION SYSTEM     Electronic     Electronic     Electronic     Electronic       DVERALL DIMENSIONS AND WEIGHT       LENGTH mm     2000     2000     2000     2000     2000       WIDTH mm     920     920     920     920     920       HEIGHT mm     1310     1310     1310     1310     1310       WEIGHT Kg     765     815     929     977       FUEL TANK CAPACITY L     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	PRIME POWER PRP kW	30,7	37,7	27,7	41,3
TYPE     Brushless     Brushless     Brushless     Brushless       POLES     4     4     4     4     4       VOLTAGE REGULATION SYSTEM     Electronic     Electronic     Electronic     Electronic       OVERALL DIMENSIONS AND WEIGHT       LENGTH mm     2000     2000     2000     2000     2000       WIDTH mm     920     920     920     920     920       HEIGHT mm     1310     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	FUEL CONSUMPTION at 75% / 100% PRP L/h	6,1 / 8,1	8,7 / 11,6	5,4 / 7,1	8,2 / 10,7
POLES     4     4     4     4       VOLTAGE REGULATION SYSTEM     Electronic     Electronic     Electronic       OVERALL DIMENSIONS AND WEIGHT       LENGTH mm     2000     2000     2000     2000     2000     2000     Policy     920     977     975     815     929     977     920	ALTERNATOR				
VOLTAGE REGULATION SYSTEM     Electronic     Electronic     Electronic       OVERALL DIMENSIONS AND WEIGHT       LENGTH mm     2000     2000     2000     2000     2000       WIDTH mm     920     920     920     920     920       HEIGHT mm     1310     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	TYPE	Brushless	Brushless	Brushless	Brushless
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	POLES	4	4	4	4
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	VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic
WIDTH mm     920     920     920     920     920       HEIGHT mm     1310     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	OVERALL DIMENSIONS AND WEIGHT				
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	LENGTH mm	2000	2000	2000	2000
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	WIDTH mm	920	920	920	920
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	HEIGHT mm	1310	1310	1310	1310
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	WEIGHT Kg	765	815	929	977
NOISE PRESSURE LEVEL at 7 mt dB(A) 66 66 66 64 66	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
GUARANTEED SOUND POWER LEVEL LWA dB(A) 95 95 93 95	NOISE PRESSURE LEVEL at 7 mt dB(A)	66	66	64	66
	GUARANTEED SOUND POWER LEVEL LWA dB(A)	95	95	93	95