

# GBW SERIES

## THE MULTIPLE PURPOSE GENERATOR (II)

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



Control panel behind lockable door

Fuel filter



GENERATING SET	GBW65p <sup>[1]</sup>	GBW80p <sup>[1]</sup>	GBW80d	GBW110p
STAND BY POWER LTP kW/kVA	50,4/63,0	64,0/80,0	62,8/78,5	88,0/110,0
PRIME POWER PRP kW/kVA	47,7/59,6	61,6/77,0	59,3/74,1	80,1/100,1
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3
ENGINE				
BRAND	Perkins	Perkins	Deutz	Perkins
MODEL	1103A-33TG2	1104A-44TG2	BF4M2012C	1104C-44TAG2
COOLING SYSTEM	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	3 in line	4 in line	4 in line	4 in line
DISPLACEMENT cc	3300	4400	4040	4410
ASPIRATION	Turbo	Turbo	Turbo, CAC	Turbo, CAC
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric / 12	Electric / 12	Electric / 12	Electric / 12
SPEED rpm	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Mechanical	Electronic
STAND BY POWER LTP kW	59,3	79,1	70,0	98,0
PRIME POWER PRP kW	53,8	71,9	66,1	89,0
FUEL CONSUMPTION at 75% / 100% PRP L/h	10,5 / 14,0	14,0 / 18,7	12,8 / 17,1	16,9 / 22,6
ALTERNATOR				
TYPE	brushless	brushless	brushless	brushless
POLES	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT				
LENGTH mm	2380	2380	2380	2380
WIDTH mm	1000	1000	1000	1000
HEIGHT mm	1301	1301	1301	1301
WEIGHT Kg	1155	1285	1334	1365
FUEL TANK CAPACITY L	120	120	120	120
RUNNING TIME at 75% / 100% PRP h	11,4 / 8,6	8,5 / 6,4	9,4 / 7,0	7,1 / 5,3
NOISE PRESSURE LEVEL at 7 mt dB(A)	71	71	71	71
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	96	96

[1] This Generator is normally intended to be used for industrial application only. In this case, its engine would not have to comply with EU 97/68/EC Stage II (EU2007) Directive (no need for subsequent modifications and/or integrations).