

GSL SERIES

THE MULTIPURPOSE GENERATOR

This range has been designed to meet particular market needs. The most suitable application is on construction sites, where durability and reliability are required to supply constant power to applications such as lighting, cranes, concrete mixers and conveyor belts. With low noise emissions, they are also suitable for open air activities, such as shows or sporting events.



Integrated oil cooling system



Analogue instrumentation and sockets

*MCP manual control panel with 5 sockets
(GSL 65 optional)



		F	F	F
GENERATING SET	GSL22D	GSL30D	GSL42D	GSL65D
STAND BY POWER LTP kW/kVA	17,2 / 21,5	25,6 / 31,9	33,1 / 41,4	50,6 / 63,2
PRIME POWER PRP kW/kVA	16,4 / 20,5	24,3 / 30,4	31,6 / 39,5	48,8 / 61,0
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3
ENGINE				
BRAND	Deutz	Deutz	Deutz	Deutz
MODEL	F3M2011	F4M2011	BF4M2011	BF4M2011C
COOLING SYSTEM	Oil	Oil	Oil	Oil
FUEL	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	3 in line	4 in line	4 in line	4 in line
DISPLACEMENT cc	2330	3110	3110	3110
ASPIRATION	Natural	Natural	Turbo	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	Mechanical
STAND BY POWER LTP kW	20,0	29,0	37,4	56,0
PRIME POWER PRP kW	19,0	27,6	35,6	54,0
FUEL CONSUMPTION at 75% / 100% PRP L/h	4,1 / 5,8	5,7 / 8,0	9,4 / 12,5	10,4 / 14,1
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	2285
WIDTH mm	920	920	920	920
HEIGHT mm	1310	1310	1310	1310
WEIGHT Kg	690	760	824	981
FUEL TANK CAPACITY L	68	68	68	209
RUNNING TIME at 75% / 100% PRP h	16,6 / 11,7	11,9 / 8,5	7,2 / 5,4	20,0 / 14,8
NOISE PRESSURE LEVEL at 7 m dB(A)	60	60	60	64
GUARANTEED SOUND POWER LEVEL LWA dB(A)	89	89	89	93