



MODEL | MGT 5000-8000

- > Designed specifically for intensive operations.
- > Professional uses over an extended period.
- > Rigid tubular frame for protection.



MODEL CODE	MGT 5000 PH412SHB	MGT 5000 PH542THB	MGT 8000 PH612SHB	MGT 8000 PH652THB	
THREE PHASE POWER					
MAX POWER (LTP)	kW	5,04		6,64	
RATED POWER (COP/LTP)	kVA	5,36/6,30		7,00/8,30	
Voltage	Volt	400		400	
Frequency	Hz	50		50	
Power factor	cos φ	0,8		0,8	
SINGLE PHASE POWER					
MAX POWER (LTP)	kW	4,79	3,74	6,43	4,93
RATED POWER (COP/LTP)	kVA	4,10/5,32	3,14/4,16	6,00/7,15	4,11/5,48
Voltage	Volt	230	230	230	230
Frequency	Hz	50	50	50	50
Power factor	cos φ	0,9	0,9	0,9	0,9
ENGINE					
Model		Honda	Honda	Honda	Honda
Type		GX270	GX270	GX390	GX390
Displacement	cc	270	270	389	389
Cylinder		1 inclination angle	1 inclination angle	1 inclination angle	1 inclination angle
Power	kW	6,3	6,3	8,3	8,3
Fuel		Gasoline	Gasoline	Gasoline	Gasoline
Aspiration		Natural	Natural	Natural	Natural
Cooling system		air	air	air	air
Starting system		Electric	Electric	Electric	Electric
TANK / AUTONOMY					
Consumption	g/kWh	313	313	313	313
Consumption at 75% load	l/h	1,63	1,63	2,15	2,13
Tank capacity	l	18	18	18	18
Running time at 75% load	h	11	11	8,4	8,4
NOISE LEVEL					
Acoustic Power LWA	dB(A)	97	97	97	97
Acoustic pressure at 7m	dB(A)	71	71	71	71
DIMENSIONS AND WEIGHT					
Length	mm	832	832	832	832
Width	mm	513	513	513	513
Height	mm	570	570	570	570
Weight (dry)	Kg	67	89	91	96
STANDARD EQUIPMENT					
Electric protection		IP23	IP23	IP23	IP23
Socket protection		IP44	IP44	IP44	IP44
Thermal/magnetic protection		X	X	X	X
Oil-guard system		X	X	X	X
SOCKETS		1 SCHUKO 230V 16A 1 CEE 230V 32A	1 SCHUKO 230V 16A 1 CEE 400V 16A	1 SCHUKO 230V 16A 1 CEE 230V 32A	1 SCHUKO 230V 16A 1 CEE 400V 16A
ACCESSORIES					
Isometer, Voltmeter, Hourmeter		O	O	O	O
Automatic Main Failure (AMF)			O	O	O
Transportation kit		O	O	O	O

O = Option

PANEL



Designed for maximum functionality, this complete equipment panel will suit the professional user and is simple enough to understand.

FUEL TANK



With a long-run fuel capacity, stored in a safe yet easily accessible tank, ensures an uninterrupted power supply and autonomy for over 8 hours, so no need to refuel more than once a day.