

GENERATING SETS FROM 200 KVA TO 560 KVA

SOUNDPROOF CANOPY / DIESEL ENGINE 1500 RPM

AC Generator 50 Hz	MG 206 S	MG 226 S	MG 279 S	MG 350 S
Three-phase power 400V (stand by)	206 kVA	226 kVA	279 kVA	350 kVA
Three-phase power 400V (prime)	180 kVA	205 kVA	250 kVA	315 kVA
Power factor	0,8	0,8	0,8	0,8
Alternator	synchronous	synchronous	synchronous	synchronous
Diesel Engine 1500 rpm	Deutz	Deutz	Deutz	Deutz
Type	BF6M 1013FC G2	BF6M 1013FC G3	TCD 2013 L06 4V	BF6M 1015 C G2
Starting system	electric	electric	electric	electric
Cooling system	water	water	water	water
N° of cylinders	6	6	6	6
Displacement (c.c.)	7146	7146	7146	11906
Max. power (hp)	243	268	327	409
Fuel tank capacity (l)	400	400	450	450
Operating hours at 75% (h)	12,5	11,5	11,5	9,5
Other Features				
Length (mm)	3613	3613	3900	3900
Width (mm)	1300	1300	1400	1400
Height (mm)	1904	1904	2100	2100
Dry weight (kg)	2950	2950	3900	3900
Noise level LwA dB(A)	96	96	97	97
Acoustic pressure at 7 mt LpA dB(A)	71	71	72	72

Gen Set Features

- + Voltmeter
- + Ammeter
- + Engine hourmeter
- + DAS, auto engine protection shutdown system with warning lights in case of:
 - battery charger failure
 - high coolant temperature
 - low fuel level
 - low oil pressure
 - engine overspeed
- + Main circuit breaker
- + Fuel level gauge
- + Automatic Voltage Regulator (AVR)
- + Electronic frequency regulator
- + Three-phase output terminal board
- + Emergency STOP button
- + AMF connector / RC connector
- + Side lifting eyes

+ Homologated in accordance with the "Directive 2000/14/EC"

+ 1. MG 279 S; 2. MG 560 S.



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MG 390 S	MG 412 S	MG 480 S	MG 523 S	MG 560 S
390 kVA	412 kVA	480 kVA	523 kVA	560 kVA
350 kVA	380 kVA	450 kVA	475 kVA	510 kVA
0,8	0,8	0,8	0,8	0,8
synchronous	synchronous	synchronous	synchronous	synchronous
Deutz	Deutz	Deutz	Deutz	Deutz
BF6M 1015 C G3	BF6M 1015 CP	BF8M 1015 C G2	BF8M 1015 C G3	BF8M 1015 CP
electric	electric	electric	electric	electric
water	water	water	water	water
6	6	8	8	8
11906	11906	15874	15874	15874
456	482	555	605	648
350	350	350	350	350
6,5	5,7	4,7	4,9	4,1
4500	4900	4900	4900	4900
1600	1650	1650	1650	1650
2000	2833	2833	2833	2833
4450	5000	5500	6000	6500
97	95	95	95	95
72	70	70	70	70

Gen Set Options

- + 60 Hz version
- + Versions with different voltages
- + Earth Leakage Circuit Breaker (ELCB)
- + Long run fuel tank (24h) complete with bunded base
- + Engine water heaters powered by mains 230 V - 50 Hz
- + Spark arrester muffler
- + Set mounted distribution board with three and single-phase outlets protected by circuit breakers and ELCB
- + Separate tank facility c/w quick release couplings

Accessories on Request

- + Two-wheels site tow undercarriage (GRT2W)
- + Remote Start/Stop kit by cable (20m)
- + AMF/ATS panel for auto start operation



 **GenSet**

