



MILLAT DIESEL GENERATING SETS

Power You Can Trust in Every Situation



Cost Efficiency | Proven Reliability | Engineered to Last



Low Maintenance

Designed to minimize downtime and service costs



Fuel Efficient Engine

Optimized for longer run times and reduced operating costs



Efficient Power Output

High-performance alternator ensures stable and consistent power output



Low Noise Operation

Soundproof enclosure for quiet performance.

Power Range: 12.5 kVA – 50 kVA

Millat Diesel Generating Sets are engineered with advanced technology to deliver reliable and efficient power solutions. Built for durability, superior fuel efficiency, and minimal maintenance, these generators ensure uninterrupted performance in all conditions. Power your business with confidence. Contact us for a quote today.

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MILLAT / DIESEL GENERATORS

TECHNICAL SPECIFICATIONS

POWER RANGE: 12.5 kVA – 50 kVA

MILLAT Diesel Generator Models	MPG-12.5	MPG-15	MPG-20	MPG-25	MPG-32	MPG-40T	MPG-45T	MPG-50T
Prime Power (kVA)	12.5	15	20	25	30/32	40	45	50
Stand By (kVA)	13.75	16.5	22	27.5	33	44	50	55
ENGINE								
Make	Millat (Technology acquired from Perkins-UK)							
Type	350T-3AE				485T-2E			
Model	0325-11NA	0325-12NA	0325-16NA	0325-20NA	0441-26NA	0441-32TC	0441-36TC	0441-40TC
No. of Cylinders	3	3	3	3	4	4	4	4
Gross Engine Power (hp)	16.25	19.5	26.01	32.51	39.01	52.02	58.52	65.03
Compression Ratio	16.5:1	16.5:1	16.5:1	16.5:1	15.3:1	15.3:1	15.3:1	15.3:1
Sump Oil Capacity (Ltrs.)	6.8	6.8	6.8	6.8	7.5	7.5	7.5	7.5
Cycle / Configuration	4 Stroke / Vertical in-line							
Aspiration	Natural					Turbo Charged		
Combustion System	Direct Injection							
Fuel Tank Capacity (Litres.)	90	90	90	90	100	100	100	100
ALTERNATOR								
Make	Leroy Somer / Stamford / Millat							
Prime Rating (KVA)	12.5 KVA	15 KVA	20 KVA	25 KVA	30 KVA	40 KVA	45 KVA	50 KVA
Voltage-No. of Phases	400/230-3							
Rated Current (Amps.) at 0.8 PF / Phase	14.4	17.3	23	28.8	34.56	46	51.84	57.6
Rated Frequency Hz/rpm	50/1500 ± 2%							
Excitation	Self Excited							
Coupling/Bearings/Pole	Direct / Single / 4 Pole							
Voltage Regulation	Self Regulated ± 1%							
DIMENSIONS								
Length (mm)	1700	1700	1700	1700	2000	2000	2000	2000
Width (mm)	920	920	920	920	1000	1000	1000	1000
Height without silencer (mm)	927	927	927	927	1570	1570	1570	1570
GROSS WEIGHT								
Dry Weight Approx. (Kg)	1145	1145	1165	1175	1425	1460	1469	1469

Millat products and specifications are subject to change with out prior notice.

NOTE:

- Stand by rating = 110% of Prime rating for 1 hour in 12 hours operation as per ISO 8528 Standard.
- All ratings are based on factory test bench conditions it may vary according to site conditions.
- De-rating factors shall be applicable with respect to temperature altitude/air pressure and humidity.

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For Further details and Technical advice:
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MILLAT TRACTORS LIMITED

