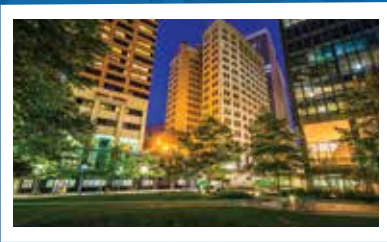


Greaves Advantage

- India's Leading Diversified Engineering Company with Over 163+ Years of Legacy
- Greaves Power Provides One-source Responsibility for Turnkey DG Power Solutions
- Smaller Footprint
- Extensive Service Network: Over 120+ Nationwide Well Established Service Network That Ensures Faster Response Time
- 24 X 7 Service Support Through "Greaves 1" App and Toll-free Number 1800 266 0670
- Arai Approved State-of-the-art Engine Testing Facility
- Advanced Engine Manufacturing Facility at Aurangabad for Multi-cylinder / higher HP Engines
- State-of-the-art DG Set Manufacturing Facility at Talegaon (Pune)



Residential



Industrial



Sports



Data Centre



Malls



Warehousing



Our Global Reach 6 Continents 30 Countries

[illegible]

Disclaimer:

- Ref: ⁽¹⁾G3 Class for DG Performance is available on request. • Ref: ⁽²⁾Fuel consumption @ 0.85 Specific Gravity with 5% Tolerance, DEF consumption : 5% of FC
- PRIME POWER RATING as per ISO 8528 • Conformance standards: Engine - BS 5514, ISO 3046, Alternator - IS 13364 (I & II), Genset - ISO 8528 and Tolerances as applicable. Please refer our GA drawing for overall dimension with add on components like silencer, ducts etc.
- Specific fuel consumption depends on fuel density, load available on DG set & power factor. Tolerances for SFC will be as per ISO 3046 & ISO 8528. • Product specifications are subject to change without prior notice due to the policy of continuous improvement.

SMART & SUSTAINABLE POWER SOLUTIONS

CPCB IV⁺ Compliant Gensets
5 kVA to 500 kVA



Range – 5 kVA to 2500 kVA



Unlocking Power for Countless Solutions with Mega Gensets!

Mega Series 1010 - 2500kVA					
DG Power (kVA / kW)	1010 / 808	1250 / 1000	1500 / 1200	2000 / 1600	2250 / 1800
Rating	Prime	Prime	Prime	Prime	DCC
Voltage (V) / Frequency (Hz) / PF	415 / 50 / 0.8	415 / 50 / 0.8	415 / 50 / 0.8	415 / 50 / 0.8	415 / 50 / 0.8
Current @ 0.8 PF (Amps)	1405.12	1740	2085	2780	3128
Fuel Tank Capacity (L)	990 ⁽¹⁾	990	990	990	990
Silencer type	Residential	Residential	Residential	Residential	Residential
Open Set L x B x H (mm)	4329 x 2007 x 2391	4472 x 2208 x 2650	4472 x 2208 x 2650	5405 x 2835 x 3055	7500 x 2756 x 2870
With Acoustic Enclosure L x B x H (mm) ⁽²⁾	7400 x 2435 x 4699	7500 x 2870 x 5036	7500 x 2870 x 5036	9700 x 3550 x 4800	12000 x 4000 x 4000
Total Wet Weight (kg) - incl. Canopy	10500	13000	14000	18300	-
Engine					
Engine Model	GPW - 1010	GPW - 1250	GPW - 1500	GPW - 2000	GPW - 2250
Engine Power Gross (BHP / kWm)	1192 / 889	1475 / 1100	1810 / 1350	2414 / 1800	-
Engine Speed (RPM)	1500	1500	1500	1500	1500
No. of Cylinders	12	12	12	TCAC	20
Cylinder Arrangement	Vee	Vee	Vee	Vee	Vee
Compression Ratio	15.7	15	15	14	15
Bore x Stroke (mm)	150 x 150	150 x 185	150 x 185	150 x 185	150 x 185
Cubic Capacity (L)	31.8	39.2	39.2	52.3	65.4
Aspiration	TCAC	TCAC	TCAC	TCAC	TCAC
Governing / DG Performance Class	Elec / G3	Elec / G3	ECU	ECU	ECU
Starting System	24V DC	24V DC	24V DC	24V DC	24V DC
Charging Alternator	Standard supply	Standard supply	Standard supply	Standard supply	-
Lube Oil Sump Capacity with Filter (L)	114	155	155	175	240
Lube Oil Specification	15W40, API CI4+, Greaves Maxtherm	15W40, API CI4+, Greaves Maxtherm	15W40, API CI4+, Greaves Maxtherm	15W40, API CI4+, Greaves Maxtherm	15W40, API CI4+, Greaves Maxtherm
Cooling system capacity, including engine (L)	200	250	310	542	410
DG Control Panel					
Controller model	DSE 7320 MK-II Option of DSE 8610	DSE 7320 MK-II Option of DSE 8610	DSE 7320 MK-II Option of DSE 8610	DSE 7320 MK-II Option of DSE 8610	DSE 7320 MK-II

Disclaimer:

Data subject to change without prior notice due to continuous improvement
All mentioned models are Radiator-cooled. Heat Exchanger options are available. For Specifications, please get in touch with our salesperson
⁽¹⁾1010 kVA DG with acoustic enclosure will have fuel tank mounted inside the canopy, including connectivity between tank and engine.
⁽²⁾Height of DG with Acoustic Enclosure is including Exhaust silencers
⁽³⁾Please contact Greaves for specific requirement.



Strong Service Network

Greaves Power has a strong network of 120+ dealers spread all across the country. Our wide spread presence ensures timely reach of spares and services to end users across the country.



One stop power solution with DG sets ranging from 5 kVA to 2500 kVA.

Greaves Cotton - A Legacy of Excellence

- Well diversified business includes manufacturing of Engines, DG Sets, e-Vehicles, Farm Equipment's and e-Transport
- Strong in-house R&D and Engineering capability.
- Our Values: Technology, Value, Reach
- Global footprint with local presence in SAARC, Africa and Middle-East



Power Generation Business

- A Pioneer with over 5 decades of DG Sets Manufacturing and Product Support in the Country.
- New Genset manufacturing facility at Pune with annual capacity of more than 9000 Gensets
- Fuel-efficient, rugged and reliable
- Total solutions by single point of contact for engineering design, sales, service & spare parts
- In-house technical capability to handle projects.

Concept to commissioning turnkey solutions for DG projects.

GREAVES COTTON LIMITED

Auxiliary Power Business: Greaves Cotton Ltd Genset/SPD (Talegaon MIDC) G No, 39,45 & 48, Greaves Cotton Ltd Jadhavwadi, Jadhavwadi, Tal Maval Pune, Maharashtra – 410 507. Landline: +91-2135-668872

Regional Office: Greaves Cotton Ltd., Unit No. 406 & 407, 4th Floor, Elpro City Square Mall, PCMC Link Road, Opp. Bank of Baroda, Near Chinchwadgaon Bus Stop, Chinchwad, Pune – 411033

Corporate Office: Unit No.1A, 5th Floor, Tower 3, Equinox Business Park, LBS Marg, Kurla West, Mumbai - 400070, India. Landline: +91-22-41711700

Registered address: J-2, MIDC Industrial Area, Chikalthana, Aurangabad (Chhatrapati Sambhajinagar) – 431210, India



Email: info@greavescotton.com
www.greavescotton.com
Call Center Number: 1800 266 0670