



OM DIESEL

All type Generator Sale & Service shop no 01, Malinager, near-Zp School, Sohali Road Kadegaon Sangli 415 304.
E-Mail id- ompowereng@reiffmail.com co. no 9850815258

Ref no.: OMD/Mah/423/2021-22

To,
Anserwada Organic Farmer producer co. Ltd.
M/S.: Nilenga. Co. 9766664666/7057313918
Tel- Nilenga Dist- Latur.- 413 521
. Co. Per.-
Email Id : laturfpl@gmail.com

Date : .09 aug2022

Subject : Your requirement of 125 KVA Three Phase Eicher Make Silent Manuel Diesel Generator Set.

Dear Sir,

This has reference to your enquiry of Silent DG Set. We are pleased to introduce ourselves as one of the largest genset manufacturer in India having manufacturing range of 5kva to 125 KVA Genset providing custom built power solutions.



DG sets are powered by '**EICHER ENGINES**', a unit of **TAFE Motors and Tractors Limited**, well known for their ruggedness, economics of performance & high reliability. Eicher Engines are based on AIR/WATER-COOLED technology and have powered more than 75,000 DG Sets running across the country.

Eicher Engines have earned the trust of millions of users as these engines can be operated for long periods without stopping the engine, require lowest maintenance cost, offer best-in-class fuel economy and meet the latest emission norms.

We are the Authorised OEA of Eicher Engines powered **Perfect** DG set. TMTL has created an enviable position for themselves in the Industry because of our commitment towards product quality and total customer satisfaction. Our state-of-the-art design & manufacturing facilities, strong service support and customer friendly attitude have made 'PERFECT' DG sets the first choice for most telecom corporates such as **Bharti Infratel, Indus Towers, Vodafone, Reliance, Idea, IDMC, ICICI Bank, Axis Bank, Aditya Birla Retail, HDFC Bank, Kotak Mahindra Bank, IOCL, SBI** and many others.

We have also developed capability to execute the complete project including civil works, Installation, electrical cabling & earthing etc. Our team of expert engineers and installers shall guide you appropriately for installation of complete genset in the most economical way.

Our manufacturing plants, located at M-7, Additional, MIDC, Satara. 415 004. are equipped with the latest machinery such as Amada make CNC Cutting, CNC Bending and a fully automated powder coating facility with pure Polyester powder and baking on automatic conveyerized plant resulting in good surface finish and protection against corrosion. All the products coming out of our plants conform to stringent quality control norms and are thoroughly tested for performance. DG Sets are manufactured as per technical guidelines of Tafe Motors & Tractors Limited.

We are also pleased to inform you that all models of DG Sets manufactured by us, are tested and certified as per latest Sound & Emission norms and comply to CPCB-II.

Assuring you of our best attention at all times.

Thanking you,

For OM DIESEL SALE & SERVICE.

AUTHORISED SIGNATORY

SHRIKANT MALI,

98508152

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Eicher Engines Powered Perfect Silent DG set shall comprise of the following:

DIESEL ENGINE:

EICHER make engine model 1121ES/1751ES, 4/4 cylinders, 4 stroke cycle, Turbo Charged Inter-Cooled, developing 102/160 BHP at 1500 RPM under NTP conditions of BS: 5514. The engine shall be provided with electrical starting arrangement & shall give the electrical output of at 0.8 power factor. The engine is complete with:

- Starter motor.
- Battery charging alternator.
- Dry type air cleaner.
- Mico fuel pump
- A1 class governing.
- Flywheel with flywheel housing
- Residential silencer
- First fill of lube oil in Engine & Coolant in Radiator.
- Engine protections : Low lube oil pressure & High Water temperature.

ALTERNATOR :

Suitable make (Leroy Somer/Mecc Alte /Crompton Greaves/Trident/Kirloskar), Three phase, 50 cycles, self-regulated, self-excited, screen protected, **415 Volts, 4 Wire**, alternator of rated capacity at 0.8 power factor. The alternator will conform to relevant BS/IS standard. The choice of alternator is to us unless specifically agreed upon.

CONTROL PANEL:

Standard/customized, louvered, steel construction Control panel, dust & vermin p

- roof comprising of MCB/MCCB, CTs for metering, Voltmeter, Ammeter, Frequency meter, Indications, Fuses etc.

ESSENTIAL ACCESSORIES:

- Fuel tank with drain valve, breather, inlet and outlet connections.
- Battery with leads.
- Anti vibration mountings.
- Operator manuals & test certificates

SOUNDPROOF CANOPY

Our soundproof canopies are made using the best quality steel purchased directly from manufacturers in sealed packets. Our state-of-the-art manufacturing plant includes machinery and equipment such CNC Punching, CNC Bending, Fully automated conveyorised powder coating plant with automatic PLC based 9 tank pre-treatment process. This ensures consistency in quality and results in an extremely aesthetic looking product.



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CANOPY:

Doors& Roof shall be fabricated from MS CRCA of adequate thickness with airtight EPDM foam gasket. MS/Zinc die cast hinges will be provided.

INSULATION:

The insulation material will be PU Foam. The material is fire retardant.

WINDOW FOR CONTROL PANEL:

Windows for control panel will be with glass/acrylic and sealed with neoprene rubber gasket.

AIR INLET & AIR OUTLET:

Air inlet and outlet louvers, with special sound reduction dampers for proper air ventilation will be provided.

CONSTRUCTION:

The construction will be modular, bolted construction and will have access from all sides. All fasteners will have washers. The fasteners will be SS/Zinc coated MS.

LIGHTING:

1 no. lamp with ON/OFF switch and socket inside the canopy will be provided.

EARTHING:

The Earthing arrangements for DG set / Canopy will be homogenous.

PAINTING:

All metal surfaces will be thoroughly treated with degreasing, degusting and phosphating in our in-house fully-automated, 9 tank pre-treatment process, conveyerised powder coating plant, before final power coating. *The finish will be suitable for outdoor use.*

NOISE LEVEL PERFORMANCE:

The maximum noise level permitted during full load will be 75 dB, measured at 1 meter distance from the edge of canopy. The product shall be certified by CPCB as per latest sound norms.

FUEL FILLING & DRAIN:

Suitable external fuel filling and drainage connections with locking facility will be provided.

FUEL TANK MATERIAL / THICKNESS / CAPACITY:

The fuel tank shall be removable type. The tank shall be fabricated from CRCA / HR pickled/ MS, minimum 2 mm thick sheet. The tank capacity will be \geq 100 Litres.

TEMPERATURE RISE INSIDE CANOPY:

The maximum permissible temperature rise above the ambient will be 5°C to 7°C as per IS standard

VENTILATION:

The canopy is equipped with a forced air circulation fan of reputed make.



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ANTI VIBRATION PADS:

The anti vibration pads will be provided below diesel engine and alternator.

EMERGENCY PUSH STOP BUTTON:

The canopy will have provision of emergency push button which shall be housed in a protective enclosure with a glass front.

COMMERCIAL PRICE SCHEDULE

Sr. No	Description	Qty.	Price (Each) Rs.	Discounted Final Price Rs.
	Supply of following "Perfect" Silent DG set comprising of "EICHER" make engine, coupled to Leroy Somer/Crompton Greaves/Trident/Kirloskar make alternator mounted on a common base frame along with other accessories i.e. MCP Control Panel , Fuel tank, Battery with leads.			
1	125 KVA 3 phase (Engine model 1751 ES)	1 Set	862000.00	862000.00
2	Instolation Erection & Commisiong	1set	215000.00	215000.00
3	GST @ 18%		.00	193860.00
			Total Amt.	1270860.00

TERMS & CONDITIONS

PRICE:

Prices are Ex works SATARA FACTORY.

Taxes:-

Prices are Enclusive GST @18%.

TERMS OF PAYMENT:

100% payment as an advance along with order before dispatch in the name of **M/s. OM Diesel** only, demand draft payable at Satara only Or **RTGS- Om Diesel alc. No-1028016000862 Ifsc;-KUCB0488028 The Karad Urban co-op. Bank ltd. Satara.**

FREIGHT:

Prices are Exclusive of freight & transit insurance charges.

APPROVALS:

Approvals from concerned authorities shall be to customers account.

DELIVERY:

Supply within **1-2 weeks** from the date of receipt of your order alongwith advance, subject to force majeure conditions and unforeseen delay, which is beyond our/ our manufacturers' control.

WARRANTY:



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In addition to the standard warranty policy applicable on the PG engines, for Retail customers of Silent DG set application, TAFE Motors and Tractors Limited (TMTL) offers additional 3 years warranty on 5 critical engine components – Cylinder Block, Crank Shaft, Camshaft, Cylinder Head and Connecting Rod, to the first original purchaser under the conditions of normal use and service. This additional 3 year warranty will cover only those failures of these 5 critical components, which result from a defect in Manufacturing, Material or workmanship (Warrantable failures).

Total Warranty Period for 5C components of PG Engines (Applicable only for Retail Customers of Silent DG Set application)	
Components covered	Warranty period
Cylinder Block, Crank Shaft, Camshaft, Cylinder Head, and Connecting Rod	<ul style="list-style-type: none">• 60 months from the date of Invoice (or)• 54 months from the date of Commissioning (or)• 5000 hours of operation, whichever occurs first

STANDARD WARRANTY:

Diesel engine is warranted for a period of 26 months from the date of dispatch from factory OR 24 months from the date of commissioning OR 5000 Hrs. of operation from the date of commissioning, whichever is earlier, against any manufacturing defect/defective materials only. However, electrical and other proprietary items would be covered as per their respective manufacturer's standard warranty clause. The warranty will not cover the normal wear and tear or damages caused by accident, wrong handling and improper maintenance.

VALIDITY :

Our offer shall remain valid for a period of **30 Days** from the date of our offer and subject to our confirmation thereafter.

SCOPE OF SUPPLY:

Our offer is confined to whatever is specifically included and stipulated in the technical and commercial clauses and is subject to changes as may be mutually agreed upon finalization of the contract.

PURCHASE ORDER:

The purchase order shall be released in the name & address as given below:

OM Diesel,

kadegaon , Sangli– 415 304.

AUTHORISED SIGNATORY

Shrikant Mali 9850815258