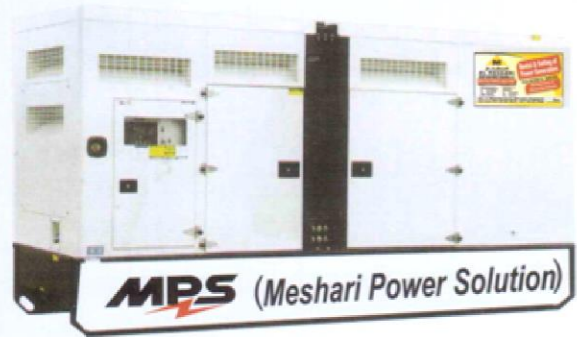


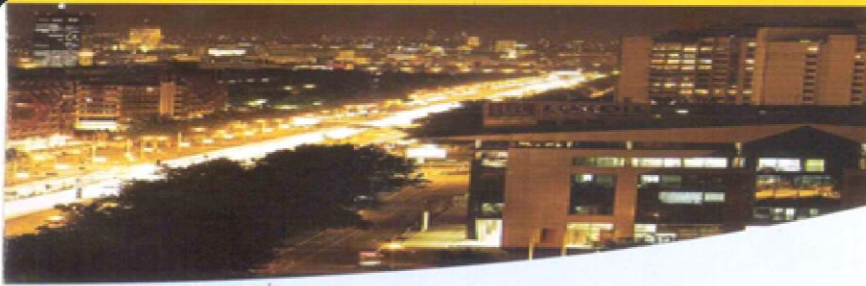


المشاري  
**AL MESHARI**  
 HEAVY EQUIPMENT TRADING L.L.C



**Rental Power Solution**





# AL MESHARI HEAVY EQUIPMENT TR. LLC

## INTRODUCTION

We are authorized dealer of Allam Marine UK in Diesel power Generators for UAE and all other GCC countries. We are in field of Diesel power generators for Rental and Trading for the last 11 years. We offer following

1. Power Generators for selling and rental (from 30KVA to 2500KVA)
2. Genuine Spare Parts & Filters for Generators
3. Fuel Tank
4. Sound Proof Canopies
5. Tower Lights for Rental
6. Service & Maintenance Contracts for Generators to Corporate & Non Corporate Clients.
7. Synchronizing Panels, ATS Panels and Switch Gear

We serve a broad range of construction and Industrial customers, ranging from some of the largest publicly quoted construction companies in UAE to small construction contractors, subcontractors and builders. We are uniquely positioned to provide rapid deployment of equipment and personnel to meet clients most demanding contract requirements. Products offering include rental, new and used equipment sales, merchandise sales, replacement parts, as well as customer maintenance and repair services. Our continued investment ensures customers with the most comprehensive and modern range of equipment, supported by the highest level of service back-up in the industry.

We will be glad to discuss any project you might have, and offer tools or equipments that may help you successfully complete that project. Our mission is to provide excellent, Customer friendly relation with best quality equipment, surpassing the contemporary items. Our company's goal is simple; "Complete client satisfaction". Although simply stated, it is only achieved through intense dedication, attention to details and extensive knowledge. We begin by carefully listening to our customers and continuing with honesty, open communication and integrity.

Call on us for expert advice, preparation assistance and off course, for impeccable Equipment Rental





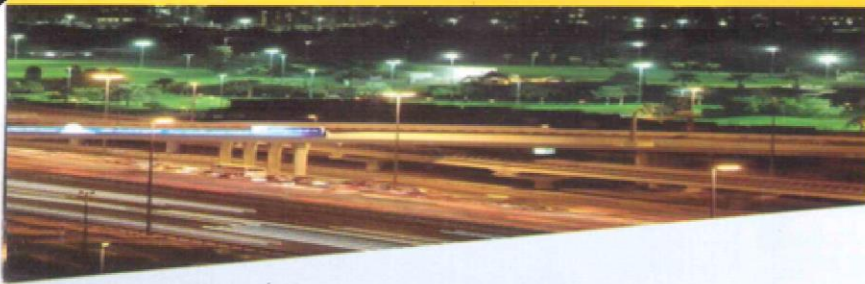
Excellence in Service



- **Products**
- **Perkins Diesel Generators Set**
- **Cummins Diesel Generators Set**
- **Power Generators for Rental**
- **Sound Proof Canopies**
- **Synchronizing Panels**
- **ATS Panels**
- **Diesel Storage Tanks**
- **Spare Parts**
- **Switch Gears**
- **Tower Lights**







## Who we are

Over the past 11 Years Al Meshari Heavy Equipment Trading LLC devoted itself to researching, manufacturing and installing of superb diesel Generator Set, ranges from 9KVA to 2250KVA MHET Generators cover varied types for general and special users, including sound proof type and containerized type.

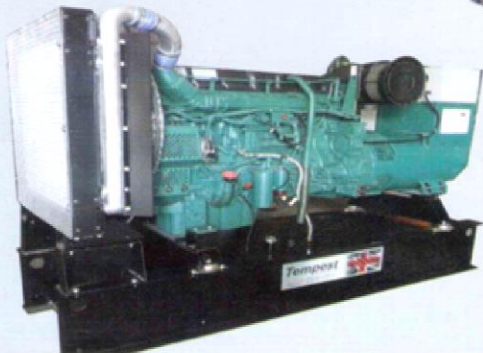
Al Meshari Heavy Equipment Trading L.L.C. has steady and long-term cooperation with world leading companies, such as Cummins, Perkins.

We are authorized dealer of Allam Marine UK in Diesel Power Generators for UAE and all other GCC Countries, also we manufacture our own brand MPS (Meshari Power Solution), which is in reliable quality and win good reputation.

Nowadays, with great enthusiasm and persistent efforts. Al Meshari Heavy Equipment Trading members are working towards the goal of being one of the leading enterprise in the international line.

## Products

1. Power Generators for selling and rental (from 30KVA to 2500KVA)
2. Genuine Spare Parts & Filters for Generators
3. Fuel Tanks
4. Sound Proof Canopies
5. Tower Lights for Rental
6. Service & Maintenance Contracts for Generators to Corporate & Non Corporate Clients
7. Synchronizing Panels, ATS Panels and Switch Gear



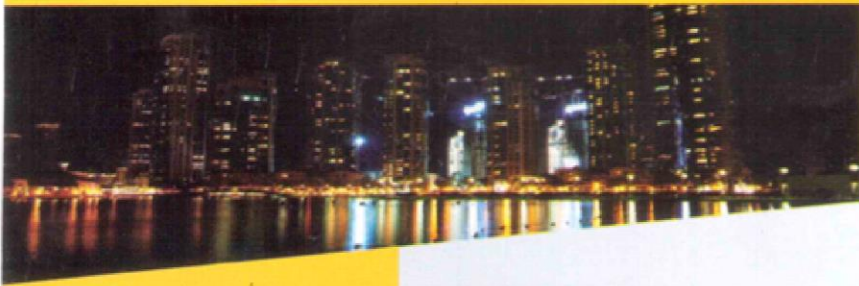




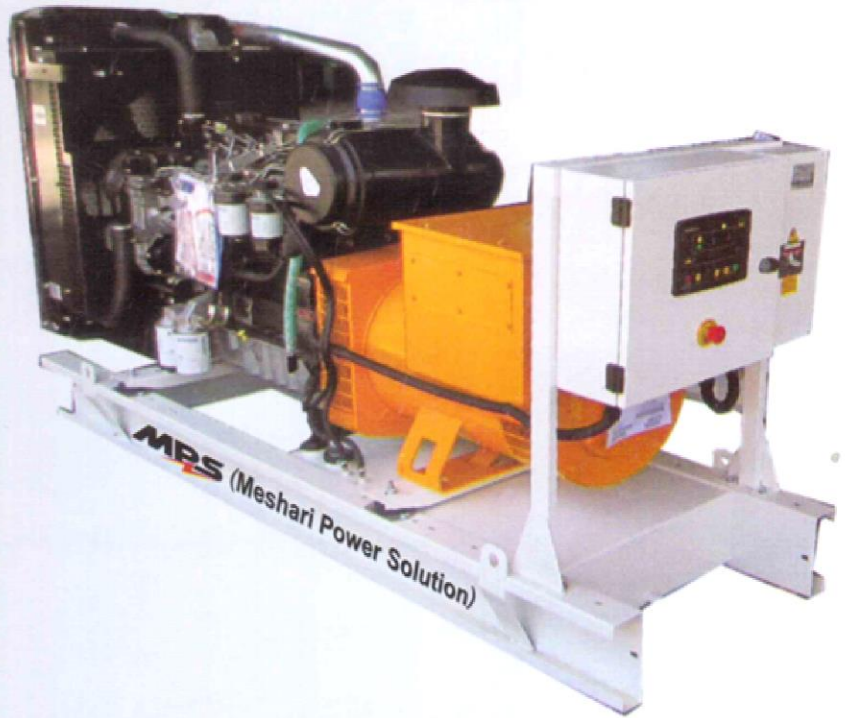
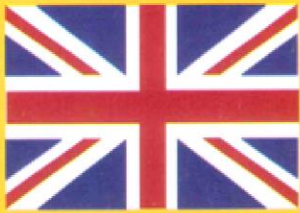
## *Diesel Generators Sale*

We have two assembly lines one in UK and other in Middle East. We are dealers of M/s Allam Marine UK for U.A.E. and all other GCC Countries and we offer a broad range of open and sound proof generators powered by Perkins (UK) from 9KVA up to 2250KVA and also medium speed diesel generators up to 10MW. MHET serves a broad range of construction and industrial customers including the largest publicly quoted companies and governmental bodies in U.A.E. and abroad.



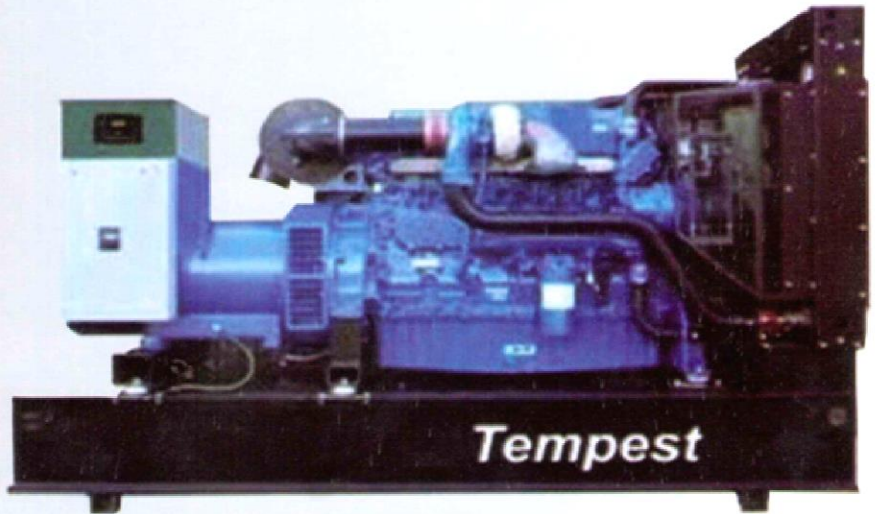


**MPS**



 **Perkins**

*Tempest*







## **Perkins** PERKINS POWERED *50 HZ At 1500 RPM*

### *Perkins Introduction*

Perkins is one of the world's leading diesel engine manufacturer since 1932, nearly 400,000 units for one year, quickly occupied the world market for the full specification, good structure, reliable performance, easy maintenance, low exhaust, long period maintenance. In the auto car, construction, agricultural, industrial and marine markets, major original equipment manufacture choose Perkins Engines because of its fuel efficiency.

The series of 400, 1100, 1300, 2000, 4000 diesel engines are manufactured by UK Perkins or its subordinate factory according to global quality standards. The global service net of Perkins can provide our customers with reliable and guaranteed service.







| 50Hz<br>Model                           | Net Engine Output |              |                | Typical<br>Generator<br>Efficiency<br>% | Typical<br>Power<br>Factor | Typical Generating Set Output |      |       |       |         |       | 1500/1800<br>rev/min<br>Switchable |
|---|-------------------|--------------|----------------|---|----------------------------|-------------------------------|------|-------|-------|---------|-------|------------------------------------|
|   | Base load<br>Kwm  | Prime<br>Kwm | Standby<br>Kwm |   |                            | Base load                     |      | Prime |       | Standby |       |                                    |
|   |                   |              |                |   |                            | KW                            | KVA  | KW    | KVA   | KW      | KVA   |                                    |
| <b>1500 rev/min(30 KVA to 2263 KVA)</b> |                   |              |                |   |                            |                               |      |       |       |         |       |                                    |
| 1103A-33G                               | *                 | 27.7         | 30.4           | 87                                      | 0.8                        | *                             | *    | 24.0  | 30.0  | 26.4    | 33.0  | -                                  |
| 1103A-33G1                              | *                 | 41.3         | 45.6           | 87                                      | 0.8                        | *                             | *    | 36.0  | 45.0  | 39.7    | 49.6  | -                                  |
| 1103A-33G2                              | *                 | 53.8         | 59.3           | 89                                      | 0.8                        | *                             | *    | 48.0  | 60.0  | 52.8    | 66.0  | -                                  |
| 1104A-44TG1                             | *                 | 58.4         | 64.3           | 89                                      | 0.8                        | *                             | *    | 52.0  | 65.0  | 57.2    | 71.5  | -                                  |
| 1104A-44TG2                             | *                 | 71.9         | 79.1           | 89                                      | 0.8                        | *                             | *    | 64.0  | 80.0  | 70.4    | 88.0  | -                                  |
| 1006TG1A                                | *                 | 83.0         | 91.5           | 90                                      | 0.8                        | *                             | *    | 74.5  | 93.0  | 82.5    | 103.0 | -                                  |
| 1006TG2A                                | *                 | 91.0         | 100.0          | 90                                      | 0.8                        | *                             | *    | 82.0  | 102.5 | 90.0    | 112.5 | -                                  |
| 1006TAG                                 | *                 | 121.0        | 133.5          | 90                                      | 0.8                        | *                             | *    | 109.0 | 136.0 | 120.0   | 150.0 | -                                  |
| 1006TAG2                                | *                 | 129.3        | 143.0          | 93                                      | 0.8                        | *                             | *    | 120.0 | 150.0 | 132.0   | 165.0 | -                                  |
| 1106C-E66TAG4                           | *                 | 158.4        | 175.5          | 93                                      | 0.8                        | *                             | *    | 147.3 | 184.1 | 163.2   | 204.0 | -                                  |
| 1306C-E87TAG3                           | 164               | 180          | 199            | 92                                      | 0.8                        | 151                           | 189  | 166   | 208   | 183     | 229   | -                                  |
| 1306C-E87TAG4                           | 179               | 198          | 217            | 92                                      | 0.8                        | 165                           | 205  | 182   | 228   | 200     | 250   | -                                  |
| 1306C-E87TAG5                           | 185               | 204          | 224            | 92                                      | 0.8                        | 170                           | 213  | 188   | 235   | 206     | 258   | -                                  |
| 1306C-E87TAG6                           | 198               | 217          | 239            | 92                                      | 0.8                        | 182                           | 228  | 200   | 250   | 220     | 275   | -                                  |
| 2206A-E13TAG2                           | *                 | 305          | 349            | 93                                      | 0.8                        | *                             | *    | 280   | 350   | 320     | 400   | -                                  |
| 2206A-E13TAG3                           | *                 | 349          | 392            | 93                                      | 0.8                        | *                             | *    | 320   | 400   | 360     | 450   | -                                  |
| 2506A-E15TAG1                           | *                 | 396          | 434            | 92                                      | 0.8                        | *                             | *    | 364   | 455   | 400     | 500   | -                                  |
| 2506A-E15TAG2                           | *                 | 435          | 478            | 92                                      | 0.8                        | *                             | *    | 400   | 500   | 440     | 550   | -                                  |
| 2806A-E18TAG1A                          | *                 | 522          | 574            | 93                                      | 0.8                        | *                             | *    | 480   | 600   | 528     | 660   | -                                  |
| 2806A-E18TAG2                           | *                 | 565          | 609            | 93                                      | 0.8                        | *                             | *    | 520   | 650   | 560     | 700   | -                                  |
| 4006-23TAG2A                            | 495               | 620          | 685            | 93                                      | 0.8                        | 486                           | 585  | 584   | 730   | 640     | 800   | -                                  |
| 4006-23TAG3A                            | 540               | 679          | 760            | 94                                      | 0.8                        | 512                           | 640  | 640   | 800   | 720     | 900   | -                                  |
| 4008TAG                                 | 566               | 715          | 787            | 95                                      | 0.8                        | 538                           | 672  | 679   | 849   | 748     | 935   | -                                  |
| 4008TAG1A                               | 602               | 762          | 839            | 95                                      | 0.8                        | 572                           | 715  | 724   | 905   | 797     | 996   | -                                  |
| 4008TAG2A                               | 681               | 861          | 947            | 95                                      | 0.8                        | 647                           | 809  | 818   | 1022  | 900     | 1125  | -                                  |
| 4012-46TWG2A                            | 883               | 1055         | 1166           | 95                                      | 0.8                        | 791                           | 989  | 1002  | 1253  | 1108    | 1385  | -                                  |
| 4012-46TWG3A                            | 909               | 1149         | 1263           | 95                                      | 0.8                        | 864                           | 1079 | 1092  | 1364  | 1200    | 1500  | -                                  |
| 4012-46TAG1A                            | 909               | 1149         | 1263           | 95                                      | 0.8                        | 864                           | 1080 | 1091  | 1364  | 1200    | 1500  | -                                  |
| 4012-46TWG4A                            | -                 | 1254         | 1342           | 95                                      | 0.8                        | -                             | -    | 1440  | 1500  | 1536    | 1600  | -                                  |
| 4012-46TAG2A                            | 1005              | 1267         | 1395           | 95                                      | 0.8                        | 955                           | 1194 | 1204  | 1505  | 1325    | 1656  | -                                  |
| 4016TWG2                                | 1112              | 1406         | 1550           | 96                                      | 0.8                        | 1068                          | 1335 | 1350  | 1688  | 1488    | 1861  | -                                  |
| 4012-46TAG3A                            | 1196              | 1436         | 1579           | 95                                      | 0.8                        | 1136                          | 1420 | 1364  | 1705  | 1500    | 1875  | -                                  |
| 4016TAG                                 | 1160              | 1460         | 1607           | 96                                      | 0.8                        | 1114                          | 1392 | 1402  | 1752  | 1543    | 1928  | -                                  |
| 4016TAG1A                               | 1219              | 1537         | 1690           | 96                                      | 0.8                        | 1170                          | 1463 | 1476  | 1844  | 1622    | 2028  | -                                  |
| 4016TEG1                                | 1230              | 1538         | 1692           | 96                                      | 0.8                        | 1181                          | 1476 | 1476  | 1845  | 1624    | 2030  | -                                  |
| 4016TEG2                                | 1266              | 1708         | 1879           | 96                                      | 0.8                        | 1312                          | 1640 | 1640  | 2050  | 1804    | 2255  | -                                  |
| 4016TAG2A                               | 1262              | 1715         | 1886           | 96                                      | 0.8                        | 1307                          | 1634 | 1646  | 2058  | 1811    | 2263  | -                                  |

\* Available on application Gross power  
 - Switchable engines must be requested at point of order.







## *Power Generators For Rental*

Al Meshari Heavy Equipment trading offers Diesel Generators Rental services from 30KVA to 1500KVA Power generators with sound proof canopies and automatic timers

We Provide reliable and top quality power generation equipment for varied sectors, Essentially Construction, Media, Education, Health care and Industrial. Our well trained and highly skilled service engineers deliver world class support & Service constantly managing and maintaining our expanding fleet of brand new generators of Perkins and Cummins.







Our Service team maintains full service records and ensures that our fleet meets industry needs and manufacturer requirements.

We provide a Total Turnkey Solutions from Application, Delivery, Installation, Operation and Maintenance based on the customer's requirements.

We also provide Fuel Tanks, Resistive Load Banks and Automatic Timers to meet our customer's power generation needs.

Our Service team ensures 24x7 that you receive power on demand and avoid any disruptions to your business with Al Meshari Heavy Equipment Trading LLC. as your preferred partner for power.







## *Rental Projects*



**1 MW Rental For Ready Mix Plant**



**1 MW Rental For Villas Project**



**200 Kva Rental For Dewatering**







*Rental Projects*



**1000 Kva Rental For Stadium**



**2 Units 500 Kva Rental with Synchronizing System For Water Treatment Plant**



**250 Kva Rental For Sports Club**





## *Sound Proof Canopies*

Our Sound proof Canopies are designed and upgraded by sound attenuation specialists for optimal sound level reduction. We are using Milled Steel (Milk Cut) Sheet Metal with 4mm and 2mm thickness for the acoustic canopies which are fabricated through modern methods of sheet metal fabrication techniques.



## *Containerized Generators*

### **Features**

- ISO 20' or 40' Container
- Return-flow Air duct Enable High Efficient Radiating
- With Mount Exhaust Silencer and heavy duty Air Cleaners
- With Fibers Glass and Steel Plate Coated

### **Advantages**

- Convenient Operation
- No Additional Installation Room Required
- High Efficient Radiating
- Neat Cable Installation
- Noise Attenuation Structure







## *Synchronizing System*

### Features:

- Warning Function
- Paralleling Function (auto tripping, closing, auto paralleling, disconnection, auto load shifting, distribution)
- ATS Function can be selected by the generators whose bus Bar is below 3200A.

### Safety:

- Auto-tripping, closing.
- Touch operation.
- Fully auto control, avoiding mis operation by man

### Humanized operation:

- Digital humanized operation Interface.



## *ATS Panels*

### Features:

For emergency power in building, an auto transfer switch (ATS) is essential. The ATS can automatically transfer load from main power to emergency power without operator intervention, When the main power fails or voltage drops below 80% of normal



voltage, the ATS will start the emergency generator, after a preset time of 10 seconds (adjustable). At rated speed. The ATS will transfer load to emergency power with available size ranging from 63A to 3200A. There is a switch suitable for every project's need





## *Diesel storage Tanks*

We are also manufacturing Diesel Storage Tanks according to the requirement of our clients. We are using 4mm and 2mm sheets for fabrication. These diesel tanks are available for selling as well as renting.



## *Spare Parts*

We are also dealing with genuine Diesel Generator's spare parts, for repairs and maintenance of our generators and cater to the needs of clients in local and international markets. We offer competitive rates on spare parts.







## *Switch Gears*

Automatic Transfer switch-changeover system ensures stability of the power supply by transferring the loads automatically without any human intervention to an alternative power supply source when there is failure of main supply source.

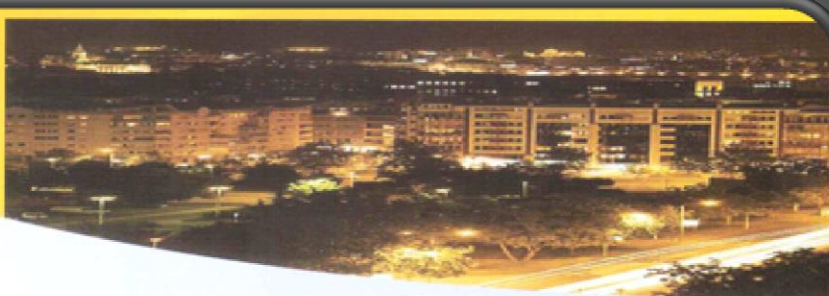


## *Tower Lights*

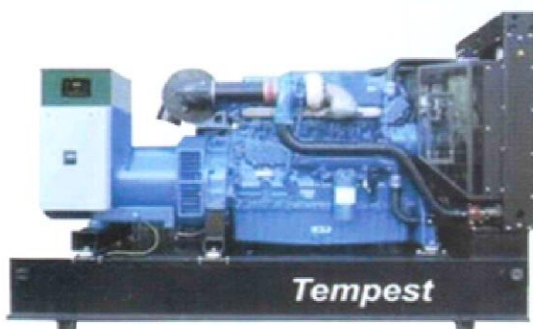
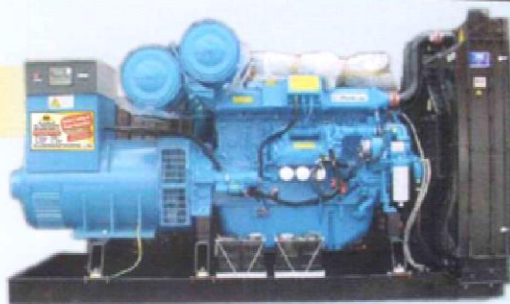
AL Meshari heavy equipment trading LLC also provides Tower Lights for rental. We have 4 x 1000 W Metal Halide Lights with Kubota engine and 6 KW Generator which provides quit 71 dBA at 23 feet and fuel efficient 60 hour run time. It is having standard engine protection includes high water temperature and low oil auto shutdowns. It is in compact design allows upto 10 units per truck while single point lifting eye and forklifts pockets provide for easy loading and unloading.







**Tempest 1000P**



**Tempest 500P**

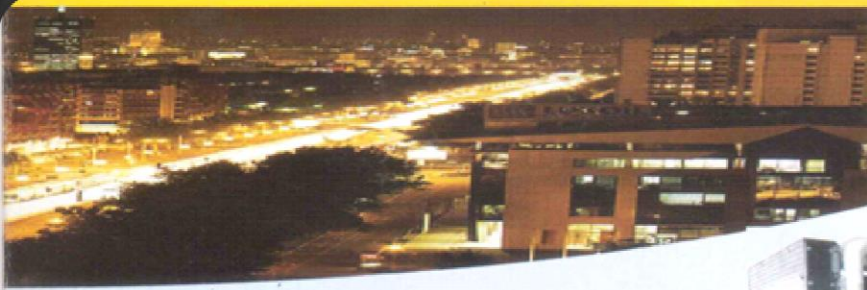
**MPS 500P**



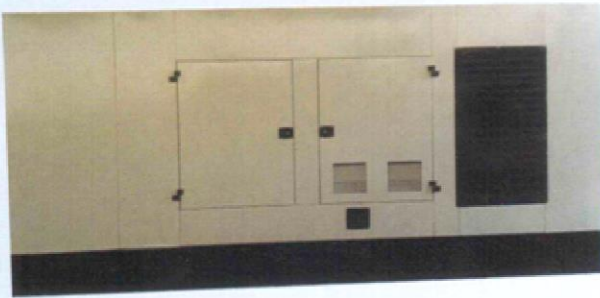
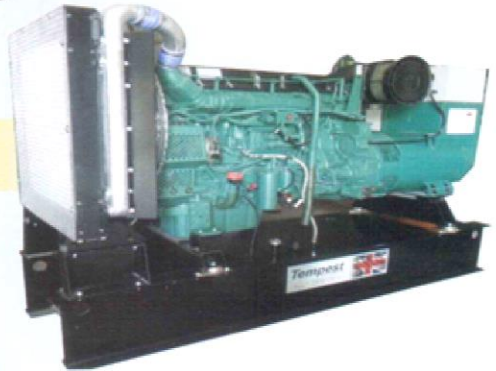
**MPS 100P**







*Tempest 350P*



*Tempest 500P*

**MPS 400P**



**MPS 100P**