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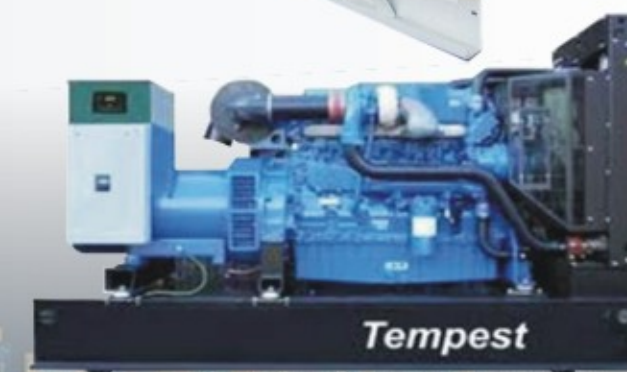
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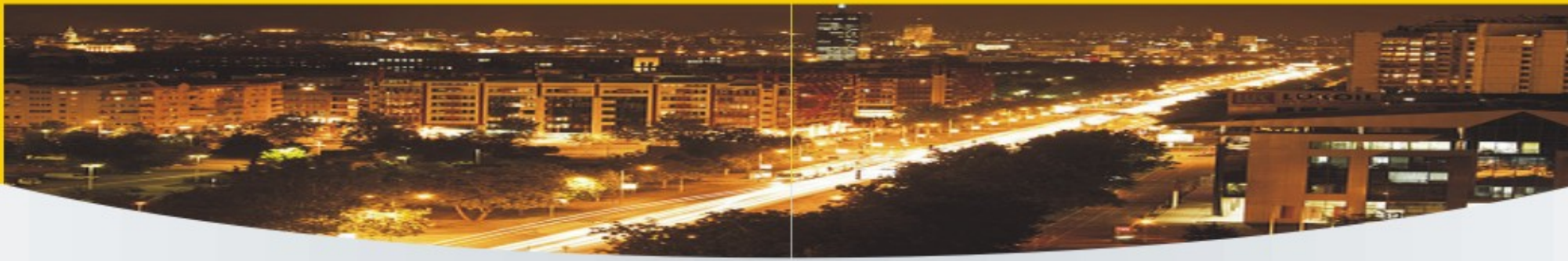
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Rental Power Solution

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AL MESHARI HEAVY EQUIPMENT TR. LLC

INTRODUCTION

Al Meshari Heavy Equipment Trading is a subsidiary of Energy House Holding Company. 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





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)
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3. Fuel Tanks
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6. Service & Maintenance Contracts for Generators to Corporate & Non Corporate Clients
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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.

We have been providing Diesel power stations up to 10 MW to government of Qatar, U.A.E, Pakistan, African Countries and other GCC countries to fulfill their power demands.

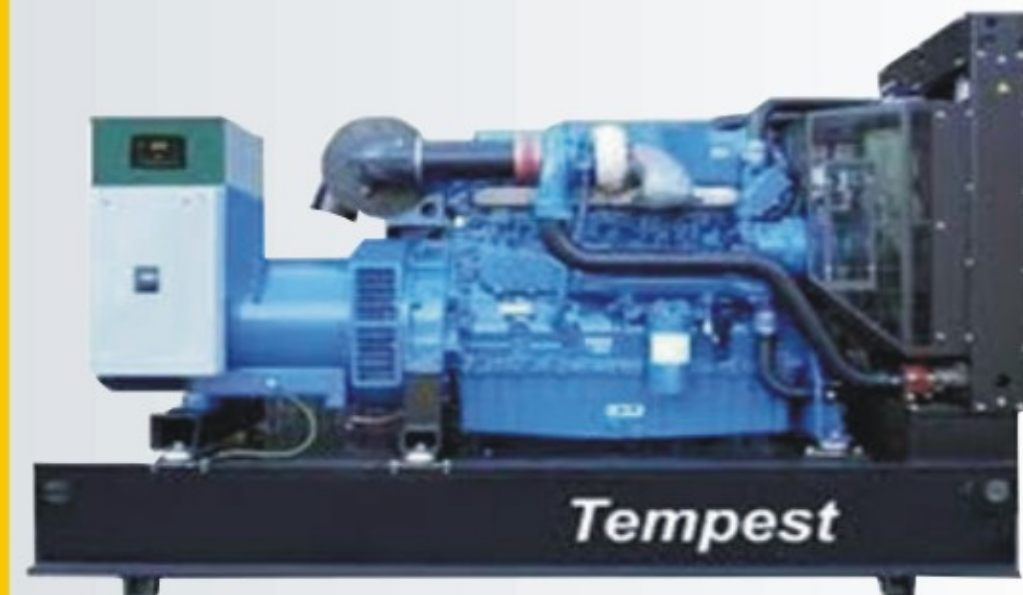
MPS



Tempest



 **Perkins**





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	Net Engine Output			Typical Generator Efficiency	Typical Power Factor	Typical Generating Set Output						1500/1800 rev/min Switchable
Model	Base load	Prime	Standby	%		Base load		Prime		Standby		
	Kwm	Kwm	Kwm					KW	KVA	KW	KVA	
1500 rev/min(30 KVA to 2263 KVA)												
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 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

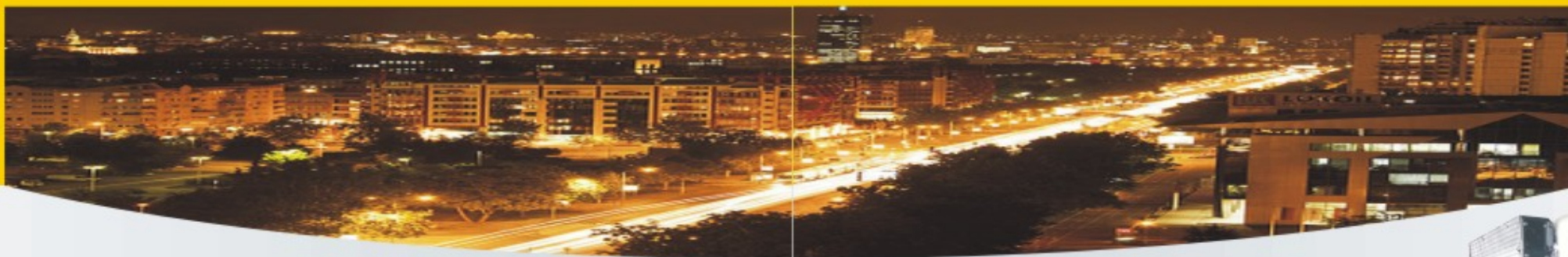
Automatic Transfer switch-changeover system ensures stability of the power supply by transferring the loads automatically without any human intervention to an alternative power supply source when there is failure of main supply source.



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.





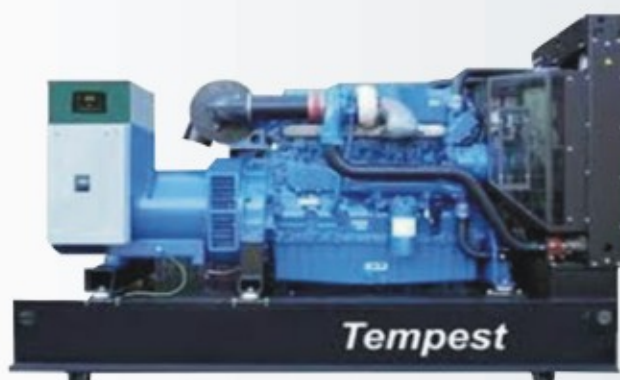
Tempest 1000P



Tempest 350P



Tempest 500P



Tempest 500P



MPS 500P



MPS 400P



MPS 100P



MPS 100P

