



MLP Generator Sales:

MLP Generators specializes in the sale of power generators. MLP uses UK engine manufacturers: Perkins, Cummins and Lister Petter.

MLP super silent generator sets have been designed to withstand the harsh climates associated with the Middle East, Asia and Africa and when paired with MLP service contracts, the reliability and life span of the units will be optimized.

Our key service offerings include:

- Single unit diesel driven generators available ex-stock
- Single unit sizes from 10kVA to 2000kVA
- Multi MW power installations
- Super silent generators enclosed in ISO containers and durable canopies
- Facility to ship worldwide
- UK Engines: Perkins, Cummins and Lister Petter
- Transformers, fuel tanks, cabling and other power ancillaries
- Deep Sea Electronics control panels
- Annual maintenance contracts and site installation options
- Spare parts available

MANLIFT Power

CASE STUDIES

Manlift International Power Projects (MIPP)

Manlift Provides Worldwide Turnkey Power Installations

Manlift IPP team offer full turnkey power solutions including design, logistical support, installation, commissioning, management of plant operation as well as fuel management solutions.

Generator Sales

Full Range of Generator Units Available Ex-Stock

Manlift Power can supply single units from 10kVA - 2000kVA and turnkey power solutions which cater to larger requirements. Units are held ex-stock and are ready to ship globally.

Service and Maintenance

Manlift Operates 24 Hours, 7 Days per Week

Rental generator units are routinely serviced on site by Manlift Power's technician and engineering team. Manlift service staff are trained to EU standards. Extended after sales service contracts can also be purchased in conjunction with unit orders from MLP Generators.



Cement Power Plant
27MW @ 6.6kV



MLP Generator Sales
10kVA - 2000kVA



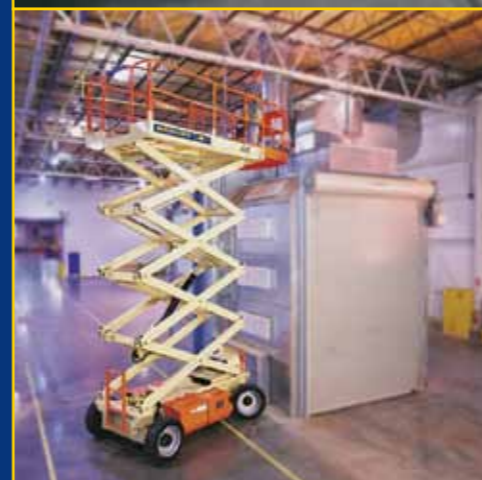
Service & Maintenance
24 Hrs, 7 Days per Week

MANLIFT

Manlift is also a leading supplier of Access Platform sales and rentals. Manlift has one of the largest MEWP fleets in the Middle East comprising of high quality machines from leading industry suppliers including Teupen, JLG, Upright and Genie.

Machines are ready for immediate domestic & international dispatch and are supported by a full range of spare parts and extensive service programs.

Manlift Middle East provides 24 hour support as well as on site training given to International Powered Access Federation (IPAF) Standards.



MANLIFT



POWER GENERATORS

RENTAL • SALES



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Manlift Generator Rentals:

Manlift Power provides leading edge Temporary Power Solutions through an extensive fleet of diesel generators.

Manlift supplies reliable power to meet the requirements of applications ranging from construction, site power, oil and gas, emergency power through to the entertainment industry, special events and concerts.

Our key service offerings include:

- Comprehensive Fleet of Diesel Generators
- 24 hour support 7 days per week
- Sizes from 30kVA to 1250kVA (Larger units are fully Synchronisable)
- Manual and automatic switchover panels
- Step up transformers (Up to 22kV)
- Turnkey synchronised power solutions up to 50MW
- Local Power Solutions and International Power Projects (MIPP)
- Ancillary equipment available: (Fuel tanks, cables, etc.)
- Short and long term rental
- Fully qualified service engineers trained to EU Standards

Technical Information

Friendly to the Environment

The Manlift Power generator range features 110% environmental containment to prevent the spillage of fuel, oil or other fluids.

In addition, Manlift generator models are powered by efficient diesel engines achieving reliable, high output performance while maintaining low emissions.

Extended Runtime

The combination of high capacity fuel tanks and low fuel consumptions allows the Manlift generators to run for up to 48 hours without refuelling.

An uninterrupted power supply for critical installations and applications maximizes productivity thereby reducing operating costs.

Easy to Handle

Manlift generators feature forklift pockets and high quality steel lifting eyes which allow you to move and install your generators easily, quickly and safely.

Canopy generators up to 500kVA can be transported by an agile hyab lorry and larger containerised units travel on low bed trailers.

Compact/Accessible

Manlift Generators have been designed as compact and super silent units able to perform with full loads in extreme temperature conditions.

Manlift generator units are equipped with large doors allowing excellent accessibility for inspections and servicing without compromising the compactness or weight of the generator.

MANLIFT Power

CASE STUDIES

Construction

Single Units from 10kVA - 50MW Power Projects

Manlift Power have supplied temporary power generators to a number of leading companies within the construction industry. Applications range from site office power, electricity to tower cranes, commissioning and testing purposes, piling/foundation work and temporary accommodation.



Construction Power Multiple Units

Concerts and Events

Turnkey Power Solutions with Automatic Switchover Panels

Manlift power has supplied power solutions to prestigious events and concerts ranging from Celine Dion, to the FIFA football-club world cup and GP2 world superbike races.



Concert Power Including on site support

Industry

Large load, long term rental, Turnkey Power Solutions

Manlift Power specializes in the design, transport commissioning and on-site management of large power installations. When leased for long periods of time, Manlift deploy on-site technicians and forward operating workshops to facilitate routine operational maintenance.



Processing Plant 11MW @ 6.6kV

Temporary Cooling

Temporary Cooling Power Solutions

Manlift Power can supply full turnkey installations for up to 5000 tons of temporary cooling. Large requirements are installed and commissioned quickly and efficiently to meet clients specific requirements.



Temporary Cooling Plant 9MW @ 400V

Specialist Projects

Tunnel Boring, Quarrying, Oil & Gas and Other Specialist Projects

Manlift Power can mobilise within hours of receiving order confirmation. Generators can be run 24 hours per day to provide power for tunnel boring machines (TBM's), quarrying plants or oil & gas rigs and other specialist applications.



Tunnel Boring Machine (TBM) 5MW @ 11kV

Emergency Power

Providing Fast and Effective Emergency Power Solutions

EU qualified service Engineers on call 24 hours per day to provide support in times of crisis. Manlift power have supplied temporary power generators to a number of situations in the gulf region ranging from hotels to offices, factories and events.



Rapid Response 6MW within 24hrs

EXAMPLE SPECIFICATIONS

	G40	G60	G100	G160	G200	G250	G400	G500	G800	G1250	G1500	G2000
Performance												
Prime power (kVA)	40	61	105	158	200	259	410	500	800	1250	1500	2000
Continuous Power (kVA)	32	49	84	127	160	207	328	400	614	1052	1300	1800
Standby power (kVA)	42	65	111	174	220	294	497	550	900	1445	1875	2250
Frequency (Hz)	50	50	50	50	50	50	50	50/60	50/60	50/60	50/60	50/60
Voltages, single phase / 3 phase (V)	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400
Sound Level at 7 meters - db(A)	65	65	67	68	68	69	69	70	74	74	74	74
Alternator	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Stamford	Stamford	Stamford	Stamford
Insulation Class	H	H	H	H	H	H	H	H	H	H	H	H
Engine												
Make	John DEERE	John DEERE	John DEERE	John DEERE	John DEERE	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Model	4IRS2T	4IRSD5T	4IRD5AE	6IRF8AE	6IRF8AE4	QSLG93	OSX15/G8	OSX15/G9	OSK 23	KTA 50 G3	KTA 50 GS8	OSK 60
Fuel tank usable capacity (L)	413	413	716	961	961	1461	2173	2173	1000	1000	1000	1000
Fuel consumption @ 75% Load (L/hr)	8.5	11.7	17.6	25.1	30.4	49.4	65.2	78.7	121.0	199.0	238	291
Runtime @ 75% load (hr)	48.4	35.2	40.7	38.3	31.6	29.6	33.3	27.6	8.0	5.0	4.0	3.5
Weights & Dimensions												
Length (mm)	2471	2471	2720	3566	3566	4049	5037	5037	6090	6090	12180	14180
Width (mm)	1003	1003	1214	1265	1265	1425	1623	1623	2400	2400	2400	2500
Height (mm)	1750	1750	1763	2017	2017	2385	2548	2548	2560	2580	2400	2600
Dry Weight (kg)	1260	1560	1951	2678	2785	3441	5622	5749	16200	17800	20400	24900
Wet Weight (kg)	1649	1949	2614	3567	3674	4783	7619	7746	18100	19700	20700	25600
Standards Features												
Bundling capacity min. 110% fluid	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Forklift pockets	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Remote start	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Earth rod & cable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lifting points	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Single 80% step load capability	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Low level coolant shutdown	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Earth leakage protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

N.B. Product improvement and range expansion is a continuous goal at Manlift. Exact generator make, capacity and specifications supplied may vary from the above table without notice or obligation.