

# MANLIFT



## Power Rental Solutions



**Reliable Power Rental Solutions**

# RENTING A GENERATOR?

As your power provider we offer full turnkey, tailored and synchronized power solutions up to 50MW. We believe in offering our customers only the best – the most skilled technicians and a fleet of Rental Spec Generators, ranging from 40KVA - 1250KVA

From World Cup Stadiums, Highways and Metro's to Petrol Stations, Events and Accommodations, our portfolio of successfully completed projects speaks for itself, giving you the confidence that comes from our experience. Our team of dedicated and trained Technicians provides 24/7 service support to ensure the highest uptime and reliability of our solutions. Moreover, our fleet of 300 state of art Cummins and Perkins Diesel Generators support our customers to save operating costs, meet deadlines and achieve the highest levels of safety



## Rental Specification Fleet

Manlift has a fleet of Cummins and Perkins diesel Generators purpose built for Rental. Our generators can be combined and synchronized to give you the power you need – no more, no less. Manlift Generators are powered by efficient diesel engines achieving high output performance while maintaining low emissions and noise levels.



## Extended Runtime

The combination of high-capacity fuel tanks and low fuel consumption allows the Manlift Generators to run up to 48 hours without refueling. An uninterrupted power supply for critical installations and applications maximizes productivity thereby reducing operating costs.



## Silence & Compactness

Manlift generators have been designed as compact and super silent units able to perform between loads in extreme temperature conditions. All units are equipped with large doors allowing excellent accessibility for inspections and servicing without compromising compactness of the generator.



## Safety & Environmental Friendly

Manlift Generators feature 110% environmental containment and bunded fuel tanks to prevent the spillage of fuel, oil or other fluids. At Manlift we make Safety a priority in everything that we do. All our processes are compliant to the international standards of ISO 9001:2008 and OHSAS 18001.

## WHY MANLIFT?

Manlift Power sets itself apart from other Generator rental and service providers by a strong focus on delivering the Best Customer Experience. Should you require a short or long term Power Solution with unrivalled service and expertise – Manlift is your partner.

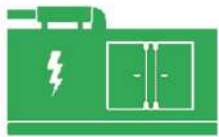
Our rental fleet offering for open and closed Generators ranged from 40KVA - 1250KVA. With our expertise on your side we consult with you on right solutions for the job to be done.

Manlift collaborates with internationally renowned suppliers such as Perkins, Cummins, Leroy Summer, Meccalte and Deep Sea Electronics. From an assessment of need, tailoring the solution, delivery and mobilization we offer turnkey power rental solutions.

To maximize equipment uptime and minimize costs our experienced Manlift Technicians take care of servicing of the Generators. We offer time-effective maintenance and ensure your shortest downtime and maximum efficiency.



## OUR COMMITMENTS



### STRONG AVAILABILITY

With our extensive rental fleet of Power Generators and flexible operations we can rapidly mobilize equipment to support all of your power needs.



### FULL TURN-KEY SOLUTION

From assessment of needs, delivery and mobilization, to fuel management we get things running with our comprehensive service – so you can focus on getting the job done.



### 24/7 SUPPORT

Our experts are always available to advise you on the most efficient and reliable power solutions at your jobsite. With our toll-free 'Technical hotline' we offer 24/7 and 365 technical support.



### UNMATCHED RESPONSE

With our average technical response time of less than 1 hour, we beat the clock and keep an eye on your costs. We offer hassle-free support to help keep your site projects ahead of schedule.

# EXAMPLE SPECIFICATIONS

MODELS	G40		G50		G60		G100		G130		G160		G200		G250		G400		G500		G640		G800		G1000		G1250			
	Prime power (KVA)	40	50	61	105	135	158	160	259	410	500	640	800	1000	1250															
Continuous power (KVA)	32	40	49	84	108	127	220	207	328	400	512	614	800	1052																
Standby power (KVA)	42	55	65	111	150	174	50	294	437	550	700	900	1100	1445																
Frequency (Hz)	50	50	50	50	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	
Voltages, single phase/3V (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	230/400	230/400	230/400	230/400	230/400	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	67	65	67	69	65	69	69	69	69	69	69	70	80	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	
Alternator	Leroy Somer	Stamford	Leroy Somer	Leroy Somer	Stamford	Stamford	Stamford	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	
Insulation Class	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
Make	John Deere	Cummins	John Deere	John Deere	John Deere	Perkins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	
Model	4IRS2T	4BT3.3-G6	4IRD5T	4IRD5AE	1106	QSEB7-G3	QSL9-G3	QSL9-G3	QSL9-G3	QSX15-G8	QSX15-G9	VTA28-G5	QSK23	QST30-G4	KTA50-G3															
Fuel tank usable capacity (L)	413	400	413	716	600	960	1461	1461	2173	2173	2173	960	1000	400	1000															
Fuel consumption @75% load (L/hr)	8.5	8.8	11.7	17.6	24.7	30	36	49.4	65.2	78.7	104	121	151	199																
Runtime @ 75% load (Hr)	48.4	45.4	35.2	40.7	24	32	40.5	29.6	33.3	27.6	9	8	2.5	5																
Length (mm)	2471	2344	2471	2720	3550	3900	4400	4049	5037	5037	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090	6090
Width (mm)	1003	990	1003	1214	1150	1100	1400	1425	1623	1623	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400
Height (mm)	1750	1634	1750	1763	1800	2200	2500	2385	2548	2548	2548	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580	2580
Dry weight (Kg)	1260	1401	1560	1951	2150	2922	4368	3441	5622	5749	11300	16200	12400	17800																
Wet weight (Kg)	1649	1850	1949	2614	2656	3679	5433	4783	7619	7746	12200	18100	12650	19700																
Bundling capacity min. 110% fluid	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Forklift pockets	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Remote start	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Earth Rod and Cable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	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	Yes	Yes	Yes	Yes	Yes	Yes	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	Yes	Yes	Yes	Yes	Yes	Yes	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	Yes	Yes	Yes	Yes	Yes	Yes	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	Yes	Yes	Yes	Yes	Yes	Yes	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.



**MANLIFT** 

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