



## LOVOL POWERED DIESEL GENERATING SETS

GENSET TECHNICAL DATA									
Gensets Model	L24	L32	L36	L50	L60	L75	L80	L110	
Continue Output (kva/kw)	30/24	40/32	45/36	63/50	75/60	94/75	100/80	137.5/110	
Standby Output (kva/kw)	33/26	44/35	50/40	70/55	83/66	103/83	110/88	151.3/121	
ENGINE									
Engine Model	1003G	1004G	1004TG	1006TG1A	1006TG2A	1006TAG			
Engine Charter	Water-cooled, 4-cycle, in line, direct injection, 1500rpm								
Rated Output (kw)	28	40	45	63	75	94	100	137.5	151.3
Bore x Stroke (mm)	100x127								
Number of Cylinders	3	4			6				
Fuel Consumption (L/h)	7.6	8.5	9.7	13.5	15.5	20	22	29	
Lube Consumption	≤2.72 g/Kw.h								
Displacement (L)	3	3.99			5.99				
Aspiration	Natural			Turbocharged			Turbo & aftercooled		
Poiston Speed (m/s)	6.35								
Compression Ratio	16.5:1	16:1			17:1				
Starting System	Electric Starting (24V/12V DC)								
ALTERNATOR									
Model	MINSUN	SY-A-24	SY-A-32	SY-A-36	SY-A-50	SY-A-60	SY-A-75	SY-A-80	SY-A-110
	Leroy Somer	LSA42.2M7	LSA43.2S15	LSA43.2S25	LSA43.2M45	LSA43.2L8	LSA44.2VS3	LSA44.2VS45	LSA44.2S75
	Stamford	PI144G	PI144J	UCI224C	UCI224E	UCI224F	UCI274C	UCI274C	UCI274E
Power Factor	0.8								
Insulation/Protection Class	Class H / IP21								
Waveform Distortion Rate	≤5%								
Voltage Regulation	≤1%								
DIMENSION									
L x W x H (cm)	190×85×115	190×85×115	195×85×115	200×90×118	200×90×118	230×95×135	230×95×135	240×95×140	
Weight (kg)	700	1000	1000	1030	1060	1300	1330	1450	

In line with our policy of continuous product development, we reserve the right to change the specification without notice  
The 60 rating is available, please contact us for detailed specification

## POWERED BY LOVOL SOUNDPROOF GENERATING SETS

### Soundproof Canopy Characteristics

#### Robust Corrosion Resistant Construction

- >Body made from steelcomponents treated with polyester powder coating
- >Stainless steel or cast aluminum locks
- >Zing plated or stainless steel fasteners

#### Excellent Access for Maintenance

- >Full length extra wide doors on each side
- >Radiator fill access plate
- >Lube oil and cooling water drains pipes to exterior of the enclosure

#### Security and Safety

- >Control panel viewing window in a lockable access door
- >Emergency stop push button (red)mounted on enclosure exterior
- >Cooling fan and battery charging alternator fully guarded
- >Exhaust silencing system totally enclosed for operator safely

### DIMENSION AND WEIGHT

Silent Model	Prime Power		Standby Power		Length CM	Width CM	Height CM	Weight KG
	KVA	KW	KVA	KW				
L24/S	30	24	33	26	2050	880	1450	1050
L32/S	40	32	44	35	2150	900	1550	1250
L36/S	45	36	50	40	2150	900	1550	1300
L50/S	63	50	70	55	2250	1100	1650	1450
L60/S	75	60	83	66	2250	1100	1650	1520
L75/S	94	75	104	83	2550	1100	1650	2150
L80/S	100	80	110	88	2550	1100	1650	2200
L108/S	135	108	150	120	2650	1150	1700	2350