



MISAKI / LYNX



- Misaki, Diesel Engine, 4 Stroke, Water Cooled, 1500 rpm
- As Starkgen, we use Misaki engines which is one of the most well-known diesel engine manufacturers. We are passionate about providing excellent products and services that exceed our customers' expectations with our Starkgen generators powered by Misaki.
- Reaching product range from 25 kVA to 150 kVA
- Brand awareness.
- Easy supply of spare parts.
- Adequate price and quality performance.
- 50 celcius radiator standard.

Generator Specification					Engine Specification							Generator Sets				
Model	50 Hz. - 400 / 230 V				Alternator Model	Model	Cylinder			Fuel		Dimensions and Weight				
	kVA		kW				Type	Total Displacement	Bore	Stroke	Fuel Consumption @%100 load	Tank Capacity	Open Type		Soundproof type	
	Cos Ø 0,8		ISO 8528*										No	L	mm.	mm.
	Stand By	Prime	Stand By	Prime			mm.	kg.	mm.	kg.						
SGT-22MX	22	20	17,6	16	LX184ES	MS2ENG20	4	2,5	90	100	5,63	55	1000x1500x1030	580	1000x2200x1280	650
SGT-30MX	28,6	26	23,68	21,6	LX184F	MS3ENG26	4	2,7	90	105	6,21	55	1000x1500x1030	800	1000x2200x1280	970
SGT-36MX	32,5	29,5	29,04	26,4	LX184GX	MS3ETG30	4	2,7	90	105	7,02	55	1000x1500x1030	850	1000x2200x1280	1020
SGT-45MX	42,5	38,5	35,2	32	LX184K	MS3ETG40	4	2,7	90	105	8,16	55	1000x1500x1030	860	1000x2200x1280	1030
SGT-55MX	55	50	44	40	LX224D	MS4TG52	4	3,8	102	115	11,58	55	1000x1500x1220	970	1000x2200x1280	1292
SGT-70MX	68,75	62,5	56,96	52	LX224E	MS4ETG65	4	3,8	102	115	14,61	180	1100x1750x1555	960	1100x2400x1805	1375
SGT-90MX	89	80,6	74,4	68	LX224G	MS5ETG85	4	4,8	108	132	18,27	180	1100x2000x1552	1135	1100x2850x1802	1500
SGT-110MX	107	95,8	88	80	LX224H	MS5ETAG100	4	4,8	108	132	21,15	180	1100x2000x1552	1200	1100x2850x1802	1650
SGT-150MX	145	131,25	118,4	108	LX274E	MS5ETAG135	4	4,8	108	132	27,03	180	1200x2400x1703	1400	1200x3200x1953	1900

Stand By Power; Standby Power is defined as maximum power available a generator can provide at a variable load in the event of a distribution network outage up to 200 hours per year, under conditions specified by the manufacturer. The average power supplied over a 24-hour period should not exceed 70% of the ESP indicated on the nameplate. The average load may be different according to engine manufacturers. No overload capability is available for this rating.

Prime Power; PRP is defined as being maximum power which a generating set can provide at variable load for an unlimited number of operating hours under conditions specified by the manufacturer. The average power supplied over a 24-hour period should not exceed 70% of the PRP indicated on the nameplate. The average load may be different according to engine manufacturers. The permissible overload is 10% of the PRP for 1 hour in every 12 hours.

*ISO 8528; Power output at 25 Co ambient temperature and 100m. according to altitude level. For power reduction, refer to motor data or call us.

