



LIQUID COOLED
DIESEL GENSETS

5 kVA
to
200 kVA

FREQUENCY : 60 Hz

ATOM EURO

Features :

- Power outputs are to ISO 8528
- Voltage (50 Hz)
 - Single phase: 113 V
 - Three-phase: 220 V
 - Power Factor: 0.8 pf.



		Engine Series		MITSUBISHI				PERKINS			MAHINDRA NAVISTAR					
				Model Code		L3E	S3L2	S4L2	404D22G		1103A-33TG1	4.12TCA		6.12TCA		
60 Hz	1800 r/min	Single Phase	PRIME	kVA	5.5	7.3	11									
				kWe	4.4	5.8	8.8									
		Three Phase		kVA	7.2		9.4	14.4	17.5	22.6	23	48	94	113	140	160
				kWe	5.8		7.5	11.5	14.7	18.1	18.4	38.4	75.2	90.4	112	128
	3600 r/min	Single Phase		kVA	11.7		16.3	22.5								
				kWe	9.4		13	18								
	Three Phase	kVA				13.7										
kWe					11											
ENGINE	CYLINDER	Number of Cylinders	3	3	3	4	4	4	4	3	4	4	6	6		
	INJECTION	D = Direct, I = Indirect	D	D	D	D	D	D	D	D	D	D	D	D		
	ASPIRATION	N = Natural, T = Turbo, I = Intercooled	N	N	N	N	N	N	N	T	T	T	T	T		
	GOVERNING	M = Mechanical, E = Electronic	M	M	M	M	M	M	M	M	M	M	M	M		
ALTERNATOR	Single bearing, brushless, with AVR, Class H insulation, IP 21-3 Protection		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
BATTERY	Battery and Leads supplied		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
CONTROL PANEL	Electronic digital control module, Manual / AMF modes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Emergency Stop Button		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
NOISE RATING	dBA at 7M		Less than 69													
CANOPY	A = With Acoustic, O = Open, () = Optional		A (0)	A (0)	A (0)	A (0)	A (0)	A (0)	A (0)	A (0)	A (0)	A (0)	A (0)	A (0)		
SILENCERS	E = Engine Mounted, R = Residential, () = Optional		R (E)	R (E)	R (E)	R (E)	R (E)	R (E)	R (E)	R (E)	R (E)	R (E)	R (E)	R (E)		
WEIGHT (Acoustic Set)	Kgs		386	378	645	665	772	772	772	1068	1836	1836	2185	2185		
	Lbs		851	833	1422	1466	1701	1701	1701	2354	4047	4047	4816	4816		
WEIGHT (Open Set)	Kgs		293	285	439	459	546	546	546	814	1436	1436	1785	1785		
	Lbs		646	628	968	1012	1203	1203	1203	1794	3165	3165	3934	3934		
LENGTH	mm		1675	1675	1945	1945	1945	1945	1945	2255	3366	3366	3366	3366		
	in		66	66	77	77	77	77	77	89	133	133	133	133		
WIDTH	mm		725	725	840	840	840	840	840	900	1100	1100	1100	1100		
	in		29	29	33	33	33	33	33	35	43	43	43	43		
HEIGHT	mm		1122	1122	1376	1376	1376	1376	1376	1570	1949	1949	1949	1949		
	in		44	44	54	54	54	54	54	62	77	77	77	77		

NOTES: • OPEN sets will have Engine Mounted Silencer

Genset Rating Definitions to ISO 8528-1: • **Operating Conditions:** A standard generating set is designed to operate in environmental conditions not exceeding an air inlet temperature of 25°C (77°F), altitude (above sea level) 152.4 metres (500 feet) and a relative humidity of 60%. • **Prime Power:** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for 1 hour in 12 hours.

Emissions Compliance : To Colour Coding

- Compliant to EU
- Compliant to EU & India