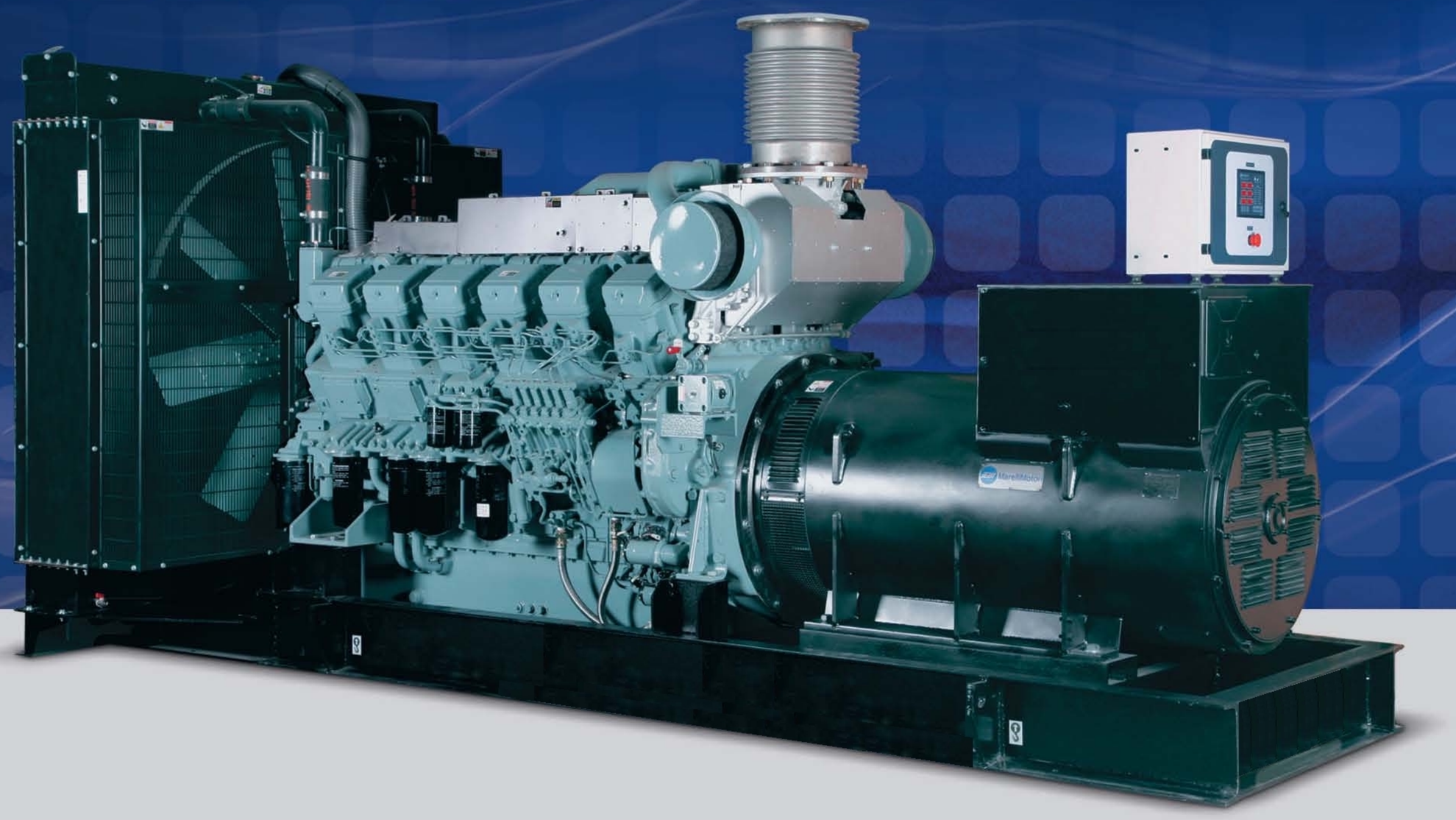
*A*dvanced *T*echnical *S*olutions

AFA TS

MITSUBISHI RANGE



Standard Equipments

Engine:
Water-cooled, 4-stroke, heavy industry type diesel engines with fuel consumption efficiency, Built to comply with ISO 8528-2, ISO 3046, BS5514 and DIN6271-3.

Alternator:
Brushless, single bearing, self-exciting, Class H insulated alternator for optimum performance in tropical environment with automatic voltage regulator. Compliant with IEC 60034-1; CEI EN 60034-1; BS 4999-5000; VDE 0530, NF EN 60034-1; OVE EN 60034; NEMA MG 1.22; AS 1359; CAS C 22.2.

Control Panel:
Standard control panels used in AFA ***TS*** Generator

Sets, provide comfort and reliability with all its indicators. Special control panels are designed according to the customer request.

Baseframe:
Vibration level is decreased to the standart levels that are revealed in ISO 8528-9 by anti-vibration mountings on the baseframe.

Fuel Tank:
Fuel tank is located into baseframe for genset models between 9-715 kVA. Free stand alone type fuel tank is standard above 715 kVA.

Optional Features:

- Auto Transfer Switch systems
- Sound Proof Canopy
- Synchronization
- Remote Radiator
- Drain Oil Pump
- Trailer, complete with mudguards, lights, over-run and parking brakes
- Auxiliary Fuel Tank with Automatic Feed
- Special type Silencer

Glass window is optional.

Deliver POWER to the world

MITSUBISHI RANGE

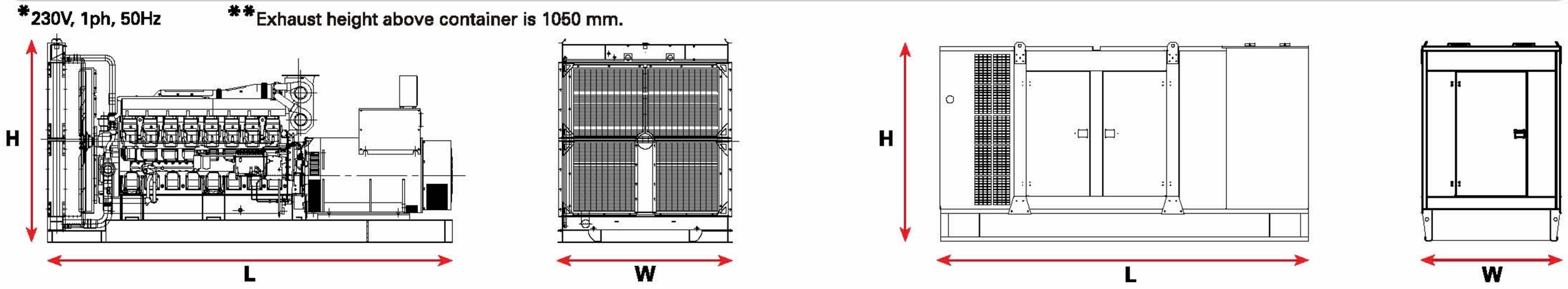
Watercooled **400 V - 3 phase 50 Hz 3000 rpm**

GEN-SET MODEL	ENGINE	STANDBY POWER		PRIME POWER		ENGINE MODEL	CYL	ASP	DIMENSIONS (mm)			CANOPIED DIMENSIONS (mm)			WEIGHT (kg)	CANOPIED WEIGHT (kg)
		kVA	kW	kVA	kW				W	L	H	W	L	H		
TJ10MS	MITSUBISHI	10	8	8	6	L2E 61H	2L	NA	700	1300	870	700	2000	1050	152	402
TJ15MS	MITSUBISHI	15	12	13	10	L3E 61H	3L	NA	700	1300	870	700	2000	1050	242	492
TJ20MS	MITSUBISHI	20	16	17	14	S3L2 61H	3L	NA	700	1300	870	700	2000	1050	286	536
TJ27MS	MITSUBISHI	27	22	23	18	S4L2 61H	4L	NA	750	1600	1170	950	2250	1570	460	730

Watercooled **400 V - 3 phase 50 Hz 1500 rpm**

GEN-SET MODEL	ENGINE	STANDBY POWER		PRIME POWER		ENGINE MODEL	CYL	ASP	DIMENSIONS (mm)			CANOPIED DIMENSIONS (mm)			WEIGHT (kg)	CANOPIED WEIGHT (kg)
		kVA	kW	kVA	kW				W	L	H	W	L	H		
TJ9MS *	MITSUBISHI	9	9	8	8	S3L2 61	3L	NA	700	1300	870	700	2000	1050	244	494
TJ11MS	MITSUBISHI	11	9	10	8	S3L2 61	3L	NA	700	1300	870	700	2000	1050	248	498
TJ16MS	MITSUBISHI	16	13	15	12	S4L2 61	4L	NA	750	1600	1170	950	2250	1570	480	750
TJ23MS	MITSUBISHI	23	18	21	17	S4Q2 61	4L	NA	750	1600	1170	950	2250	1570	535	798
TJ34MS	MITSUBISHI	34	27	30	24	S4S 61	4L	NA	750	1600	1170	950	2250	1570	594	864
TJ45MS	MITSUBISHI	45	36	41	33	S4S DT61	4L	TC	750	1600	1220	950	2250	1570	680	950
TJ1155MS	MITSUBISHI	1155	924	1050	840	S12H PTA	12V	TCA	2000	4500	2250	2438	6058	2700**	8368	13780
TJ1425MS	MITSUBISHI	1425	1140	1293	1034	S12R PTA	12V	TCA	2000	4500	2250	2438	6058	2700**	9368	14780
TJ1540MS	MITSUBISHI	1540	1232	1397	1118	S12R PTA2	12V	TCA	2000	4715	2250	2438	6058	2700**	9932	15060
TJ1915MS	MITSUBISHI	1912	1530	1744	1395	S16R PTA	16V	TCA	2265	5055	2650	2438	9125	3060**	12200	19970
TJ2120MS	MITSUBISHI	2116	1693	1924	1539	S16R PTA2	16V	TCA	2265	5260	2650	2438	9125	3060**	13300	20350
TJ2280MS	MITSUBISHI	2278	1822	2025	1620	S16R PTAA2	16V	TCA	2400	5710	3250	TBA	TBA	TBA	14000	TBA

*230V, 1ph, 50Hz **Exhaust height above container is 1050 mm.



Standby Power : Standby Power is applicable for supplying emergency electric power for the duration of the utility power outage.

Prime Power : Prime power is the maximum power available at variable load for an unlimited number of hours. A 10% overload capacity is available.

NOTES: *All outputs stated are based at NTP in accordance with ISO8528, Please contact* AFA ***TS*** *to assess if any derate is required.*
All information given in this leaflet is intended for general purposes only. Due to the continuous improvement policy, AFA ***TS*** *reserves the right to amend details and specifications without notice and all information given is subject to the* AFA ***TS*** *current condition of sales.*