Advanced Technical Solutions









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

Optional Features:

- Auto Transfer Switch systems
- Sound Proof Canopy
- Synchronization
- Remote Radiator
- Drain Oil Pump

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.

- Trailer, complete with mudguards, lights, over-run and parking brakes
- Auxiliary Fuel Tank with Automatic Feed
- Special type Silencer







Deliver POWER to the world

Advanced Technical Solutions



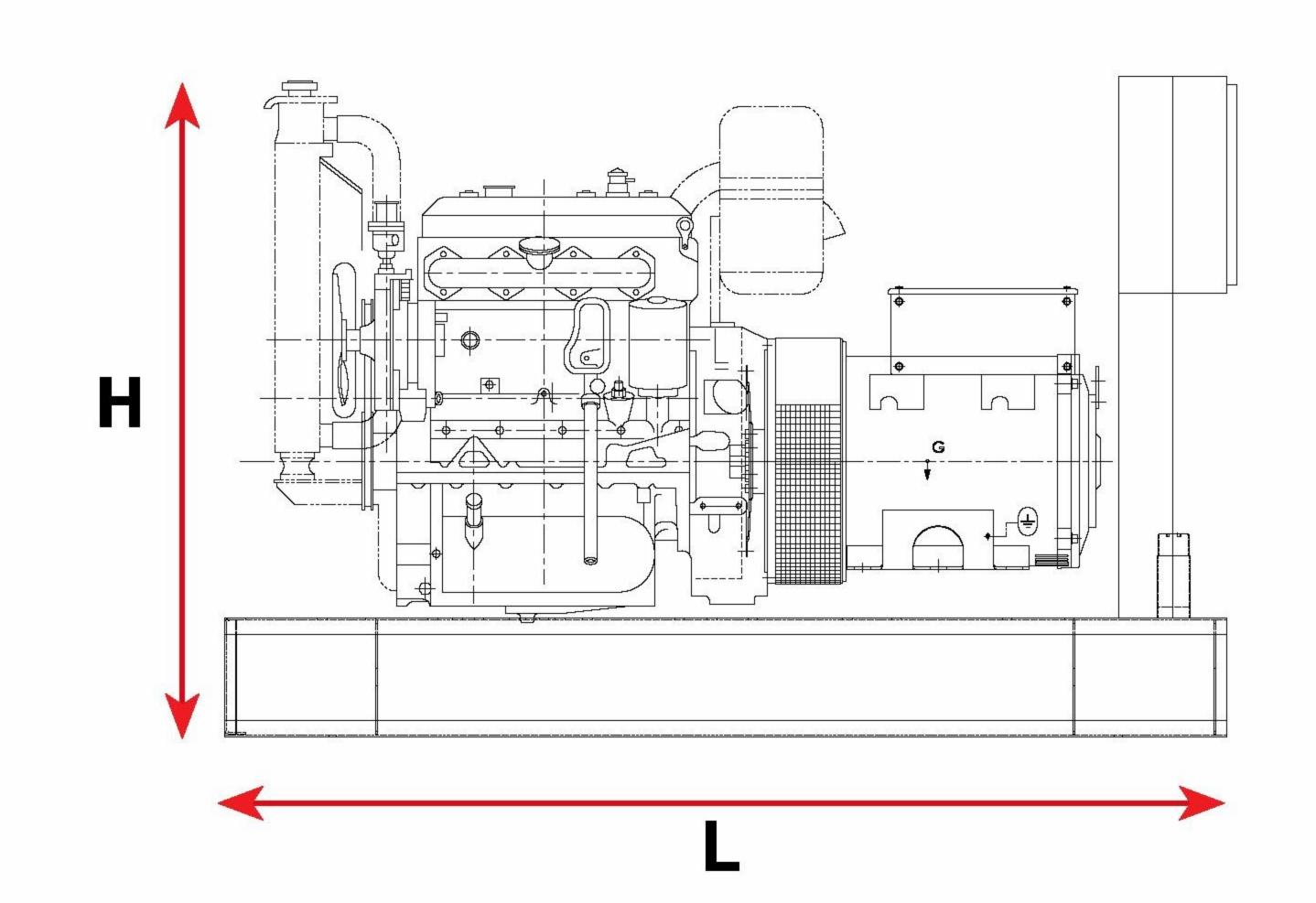


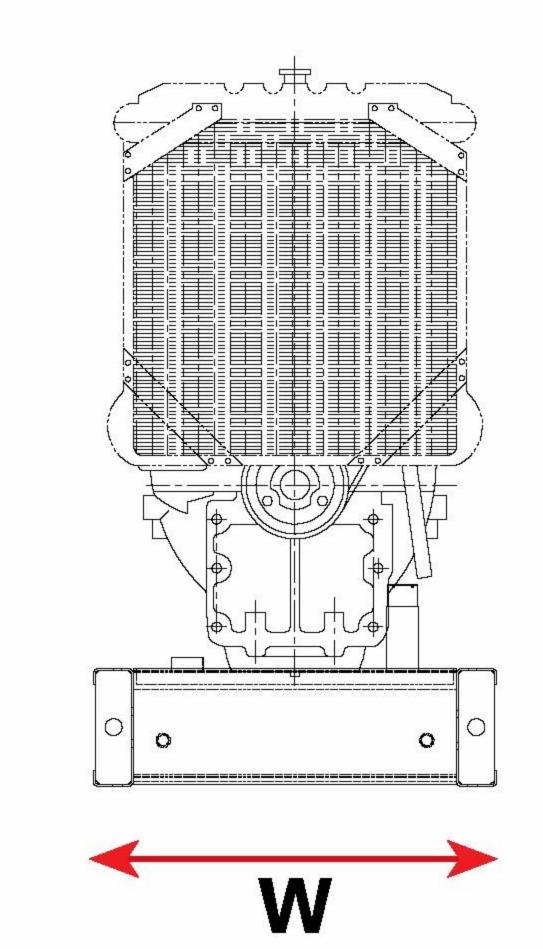


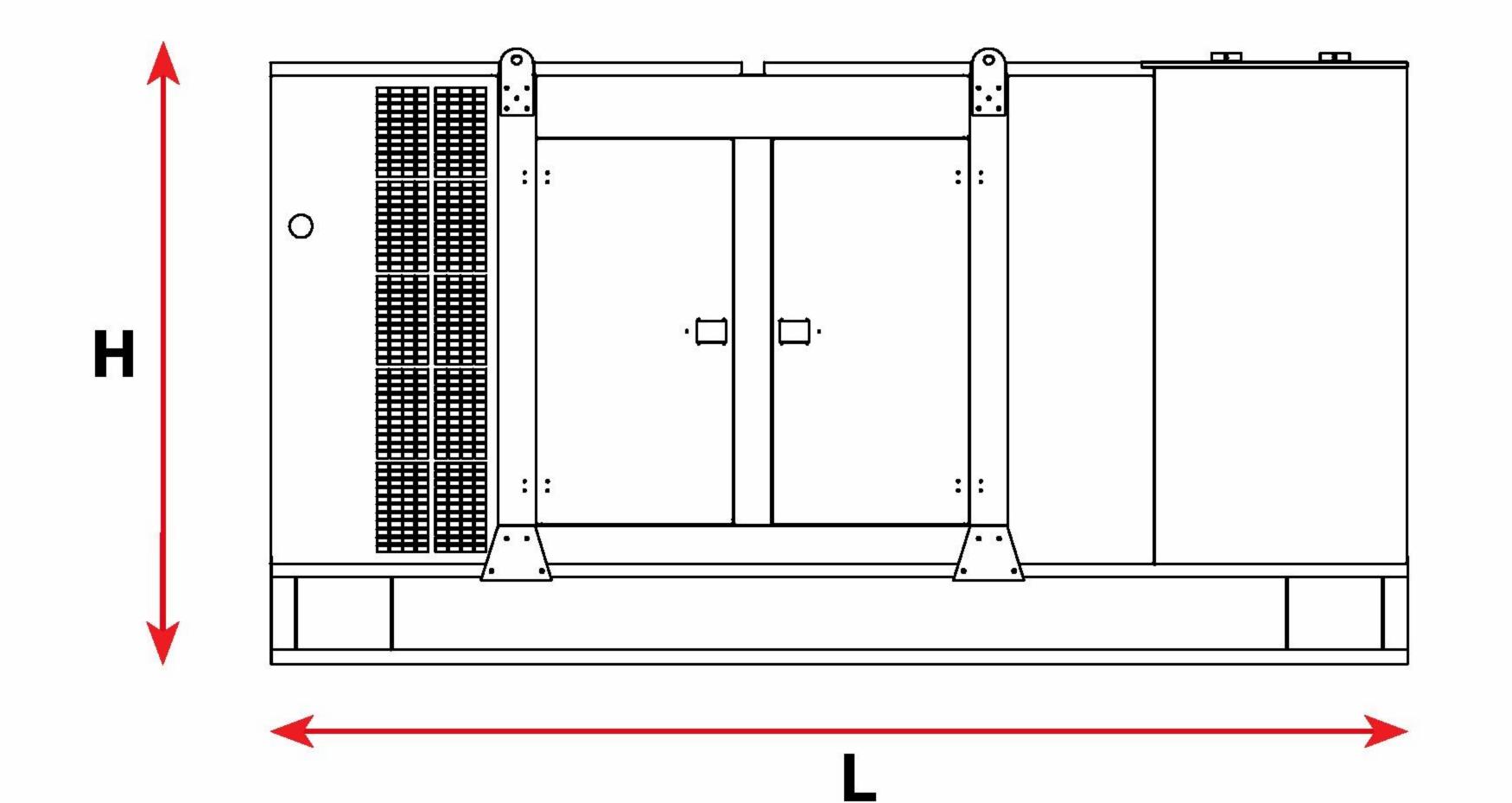
ATICO & LOVOL RANGE

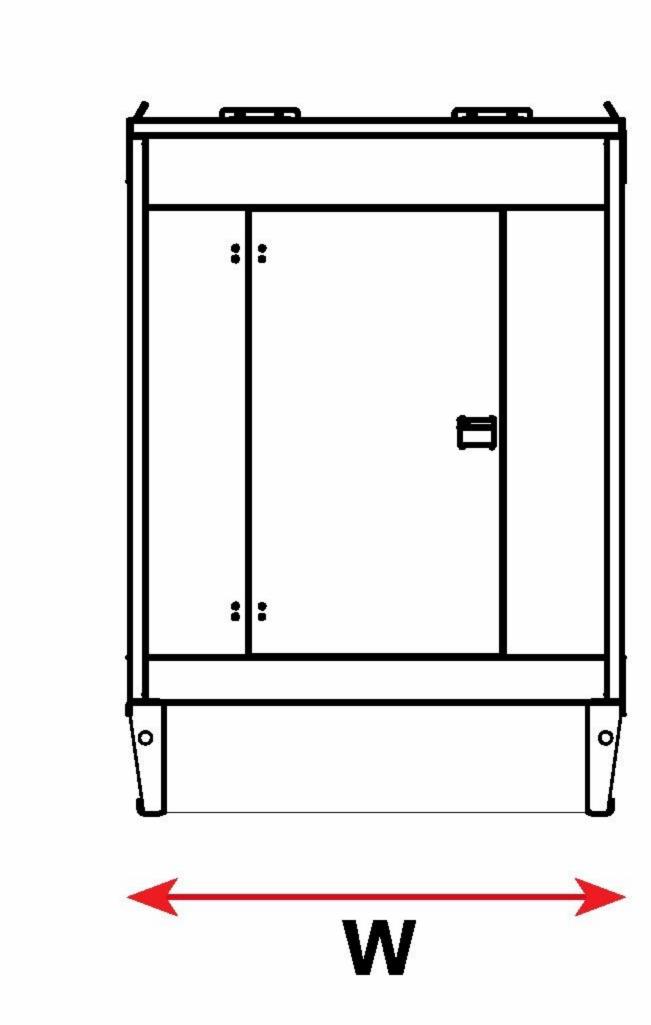
	ATICO								coole	d	400	400 V - 3 phase 50 Hz 1500 rpm						
GEN-SET MODEL	ENGINE	STANDBY POWER		PRIME POWER		ENGINE MODEL	CYL ASP		DIMENSIONS (mm)			CANOPIED DIMENSIONS (mm)			WEIGHT (kg)	CANOPIED WEIGHT (kg)		
		kVA	kW	kVA	kW				W	L		W	L	H				
TJ25TUM	ATICO	25	20	23	18	3D29G	3L	NA	750	1600	1170	950	2250	1570	665	950		
TJ30TUM	ATICO	30	24	27	22	3D29G	3L	NA	750	1600	1170	950	2250	1570	690	975		
TJ33TUM	ATICO	33	26	30	24	3D29G	3L	NA	750	1600	1170	950	2250	1570	700	985		
TJ45TUM	ATICO	45	36	41	33	4D39G	4L	NA	750	1850	1220	950	2600	1570	830	1.145		

						LOVOL	Watercooled			400	400 V - 3 phase 50 Hz 1500 rpm						
GEN-SET MODEL	ENGINE	STANDBY POWER		PRIME POWER		ENGINE MODEL	CYL	ASP	ASP DIMENSION (mm)		INS	IS CANOPIED DIMENSIONS (mm)			WEIGHT (kg)	CANOPIED WEIGHT (kg)	
		kVA	kW	kVA	kW				W			W	L				
TJ47PR	LOVOL	46	37	42	34	1004G	4L	NA	750	2000	1270	950	2600	1570	878	1194	
TJ51PR	LOVOL	51	41	47	38	1004G	4L	NA	750	2000	1270	950	2600	1570	890	1206	
TJ68PR	LOVOL	68	54	62	50	1004TG	4L	TC	750	2000	1270	950	2600	1570	932	1248	
TJ80PR	LOVOL	80	64	72	58	1004TG	4L	TC	750	2000	1270	950	2600	1570	1050	1360	
TJ116PR	LOVOL	116	93	105	84	1006TG2A	6L	TCA	750	2400	1355	1000	3250	1700	1280	1765	
TJ150PR	LOVOL	145	116	132	106	1006TAG	6L	TCA	750	2400	1520	1000	3250	1700	1450	1850	
TJ160PR	LOVOL	156	125	141	113	1006TAG	6L	TCA	750	2400	1520	1000	3250	1700	1510	1910	









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.