



MAYMAAN
AQUASTROKE

Automatic Standby 20 Kw
Generator



SPECS

GENERATOR SPECIFICATIONS

Type	Synchronous
Alternator Output Leads 1-Phase	12 Wire
Alternator Output Leads 3-Phase	12 Wire
Bearing	Sealed Ball
Coupling	Flexible Plate
Excitation System	Self

VOLTAGE REGULATION

Type	Electronic
Sensing	Single Phase
Regulation	+/- 1%

GOVERNOR SPECIFICATIONS

Type	Electronic/ECU
Frequency Regulation	Isochronous

ELECTRICAL SYSTEM

Battery Charge Alternator	12V 30 Amp
System Voltage	12V
Recommended Battery (not included)	Group size 35

ENCLOSURE

Weather protective enclosure	Insulated
Powder coated aluminum	Blue / White

ENGINE SPECIFICATION

Make	MMGM
Model	AS1.5
Cylinders	4
Bore	72.5 mm
Stroke	88.5 mm
Compression Ratio	16:01
Intake Type	Turbo Charged
Displacement	1.5 L
Valves per Cylinder	4

ALTERNATOR OPTIONS

Phases	1 or 3
Voltage Output	120/208V 230V/400V
Engine speed / Frequency	1500/1800 RPM 50/60 Hz

CONTROLLER OPTIONS

Deep Sea	DS7320 / 6120
Datakom / Paralleling	D-700

FUEL TANK CAPACITY OPTIONS

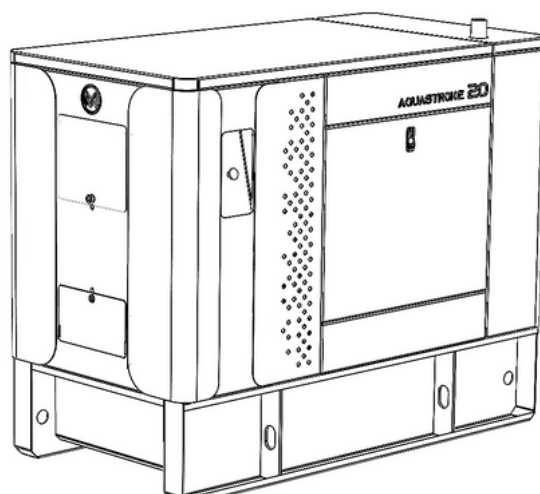
Premixed	230 Liters / 60 Gallons
Not Mixed (ethanol with water supply)	190 Liters / 50 Gallons

FUEL CONSUMPTION (Premix)

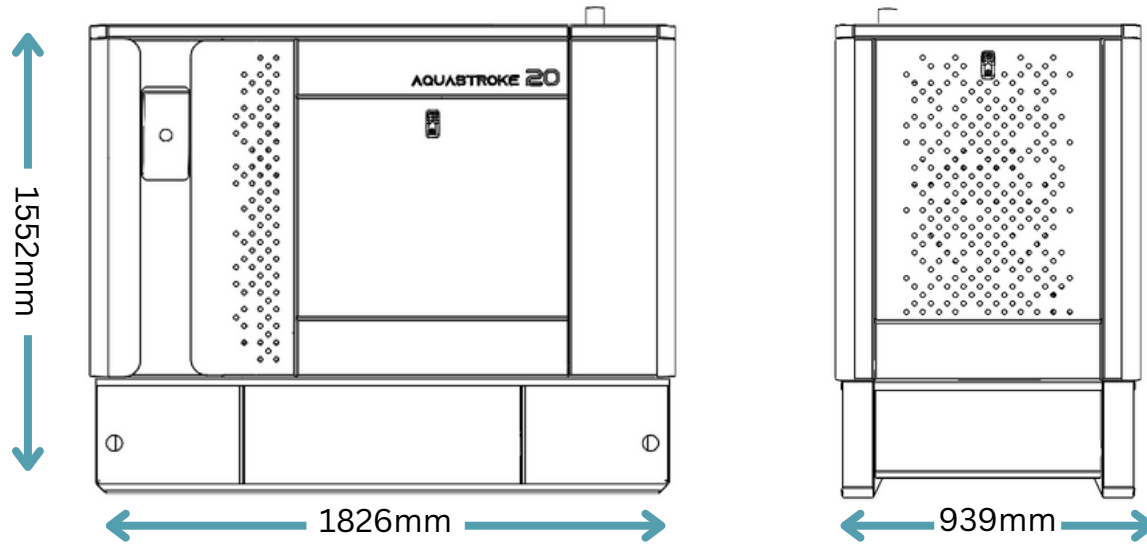
1/4 load	13.2 LPH / 3.4 GPH
1/2 load	18.5 LPH / 4.8 GPH
3/4 load	26.5 LPH / 7.0 GPH
Full load	33.3 LPH / 8.7 GPH

MAXIMUM POWER OUTPUT

Backup	20 Kw
Prime Power	18 Kw



DIMENSIONS



(Sizes are in millimeters)

Disclaimer: Specifications, and overall design may be modified without notice as production lines are setup, additional improvement to performance and efficiency may be added prior to production.

Certification:

We are in a process of preparing our units for certification with TUV, all components used in the system including wires, terminals, alternators, relays, circuit breakers, controllers, etc. are either; TUV / UL / CE / ETL certified. Certification of the final product shall be carried out by our licensees and/or contract manufacturers.



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