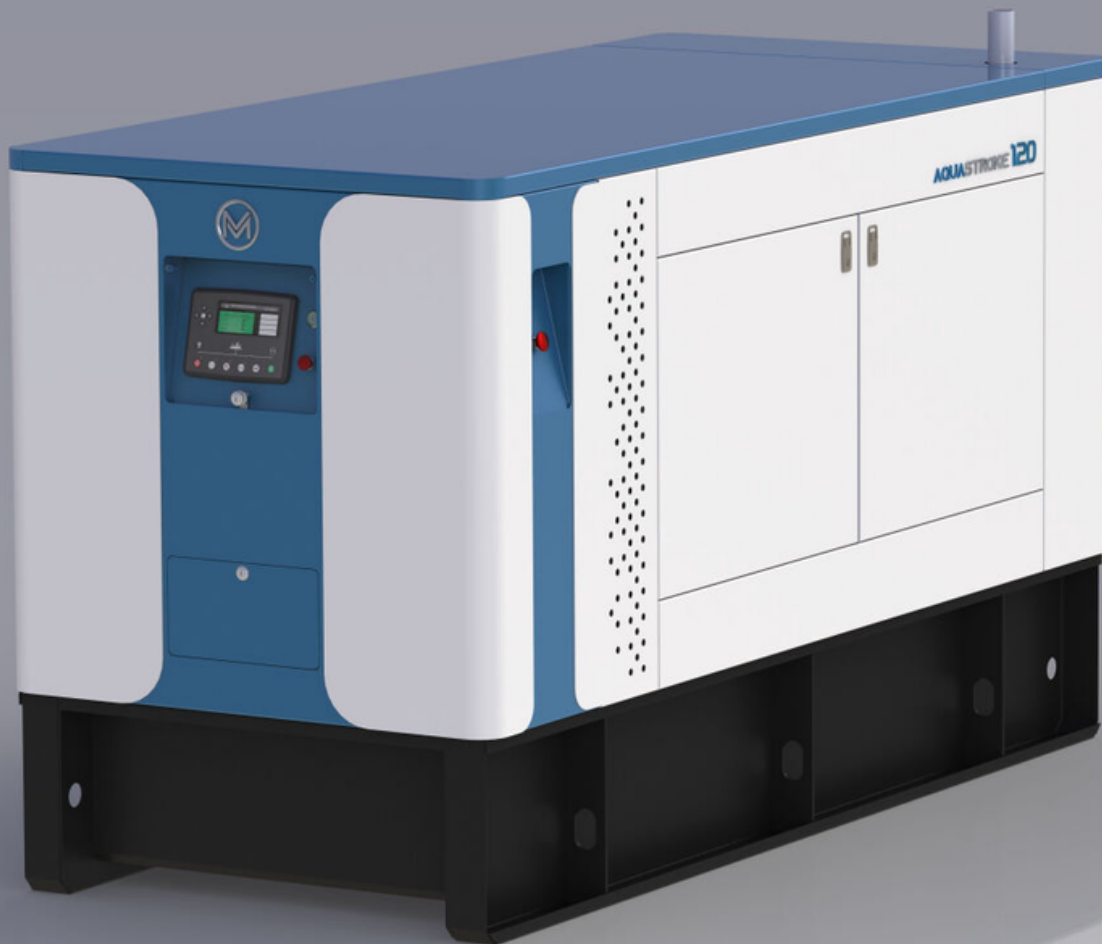




MAYMAAN
AQUASTROKE

Automatic Standby 120 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
Excitation System	Plate 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	GM
Model	LT1 GenV6.6L
Cylinders	V8
Bore	103.2mm
Stroke	101mm
Compression Ratio	14:01
Intake Type	Naturally aspirated
Displacement	Hydraulic
Valves per Cylinder	2

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
DatKOM / Paralleling	D-700

SOUND OUTPUT

During full-load operation	63dB(A)
Sound levels are measured at 7 meters	

FUEL TANK CAPACITY OPTIONS

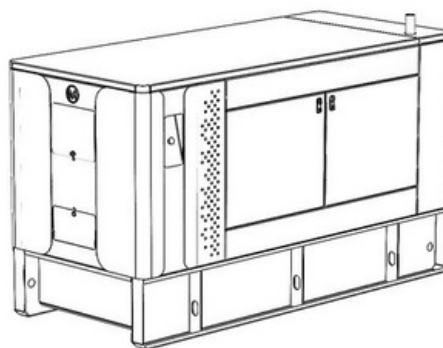
Premixed	400 Liters / 105 Gallons
Premixed	500 Liters / 130 Gallons
Not Mixed (ethanol with water supply)	400 Liters / 105 Gallons

FUEL CONSUMPTION (Premix)

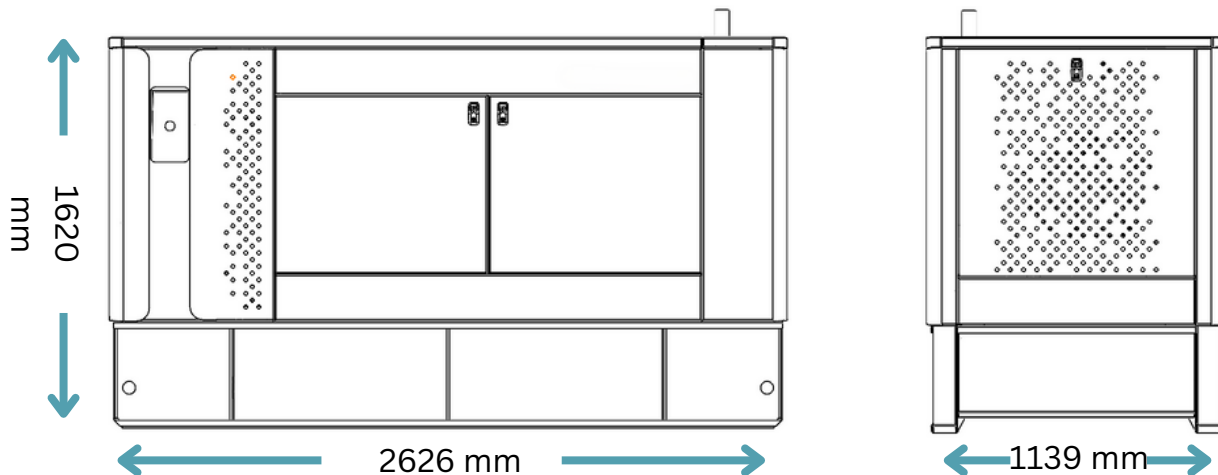
1/4 load	54 LPH / 14.4 GPH
1/2 load	98 LPH / 26.4 GPH
3/4 load	154 LPH / 40.8 GPH
Full load	198 LPH / 54.1 GPH

MAXIMUM POWER OUTPUT

Backup	120 Kw
Prime Power	115 Kw



DIMENSIONS



(Sizes are in millimeters)

Disclaimer: Specifications and overall design may be modified without notice as production lines are set up. Additional improvements to performance and efficiency may be added prior to production.

Certification:

We are in the 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, or ETL certified. The certification of the final product shall be carried out by our licensees and/or contract manufacturers..



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