



MAYMAAN
AQUASTROKE

Automatic Standby 35 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	MMFF
Model	AS20
Cylinders	4
Bore	87.5 mm
Stroke	81.5 mm
Compression Ratio	15:01
Intake Type	Turbo Charged 2.0
Displacement	L4
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
DatKOM / Paralleling	D-700

SOUND OUTPUT

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

FUEL TANK CAPACITY OPTIONS

Premixed	285 Liters / 75 Gallons
Not Mixed (ethanol with water supply)	285 Liters / 75 Gallons

FUEL CONSUMPTION (Premix)

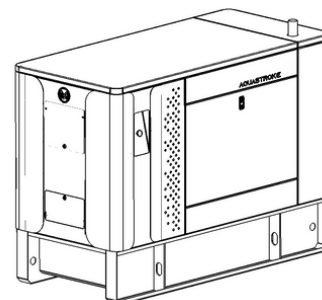
1/4 load	22 LPH / 6.2 GPH
1/2 load	30 LPH / 7.9 GPH
3/4 load	43 LPH / 11.3 GPH
Full load	57 LPH / 15 GPH

MAXIMUM POWER OUTPUT

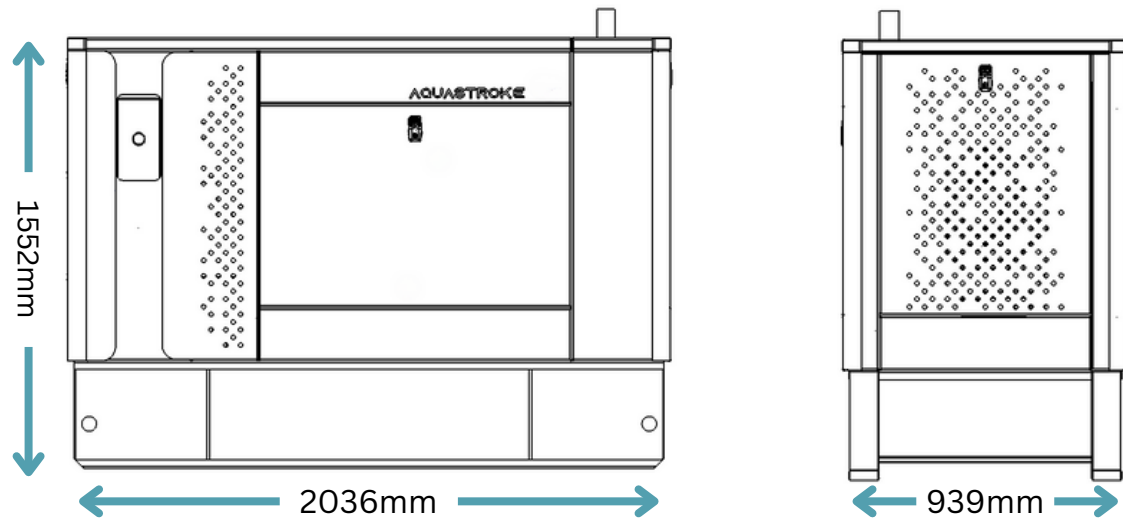
Backup	35 Kw
Prime Power	30 Kw

GENERATOR WEIGHT

lb	1800
Kg	820



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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