



Sound-attenuated & Weather Protective Enclosures For Marapco Generating Sets From 350-700 kVA

The sound attenuation of Marapco Generating sets is acquired with enclosures customized to allow easy access to the engine for maintenance operations. The careful design ensures the lowest noise level using high density sound absorbing material and highly effective aeration system. These enclosures are a result of extremely rugged construction in order to withstand the rough handling common on different sites. They are designed on modular principles with many interchangeable components permitting on site repair.

Marapco sound-attenuated and weather-protective enclosures are manufactured from galvanized steel sheet (polyester powder painted for rust proof protection). The heavy duty silencer is mounted internally for enhanced performance.

“High quality and heavy duty enclosures are built in various models for different applications. Customized solutions are also available as per customers requirements.”

Robust /Highly Corrosion Resistant Construction:

- Black finish stainless steel locks and hinges
- Body made from galvanized steel components [2.0mm] treated with polyester powder coating

Convenient Access for Maintenance:

- Two large doors on each side
- Radiator fill access plate

Security and Safety:

- Control panel viewing window in a lockable access door
- Emergency stop push button (red) fixed externally for quick access
- Cooling fan and battery charging alternator fully guarded
- Fuel fill and battery can only be reached via lockable access doors
- Exhaust silencing system totally enclosed for operator safety

Sound Pressure Level:

- 80 - 85 dBA at 3 meters (standard)

Customized enclosures with reduced Sound Pressure Levels available on demand

Transportability:

- Tested and certified single point lifting facility
- Dragging points at base frame

Optional Features:

- Oil field type skid with dragging points and forklift truck pockets

For further information on all of the standard and optional features accompanying this product, please contact us to serve you better.

DIMENSIONS AND WEIGHTS

Genset Model	kVA	Length (mm)	Width (mm)	Height* (mm)	Weight** (kg)	Fuel Tank Capacity (Liters)
MP350 - MP400E	350-400	4900	1630	2250	4480	800
MP400 - MP450E	400-450	4900	1630	2250	4630	820
MP450 - MP500E	450-500	5190	1630	2250	5120	820
MP500 - MP550E	500-550	5190	1630	2250	5270	820
MP600 - MP660E	600-660	5880	1940	2380	6000	1250
MP650 - MP700E	650-700	5880	1940	2380	6150	1250

*Excluding 100mm for the extension of the exhaust pipe and 10cm for center lifting point

**Total for enclosure and genset

Some of the specifications are not standard on all Genset Models.

In line with our policy of continuous product development, we reserve the right to change specifications without notice

For more information, kindly visit our website: www.JubailiBros.com

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