



Sound - Attenuated And Weather Protective Enclosures For Marapco Generating Sets From 30-330 kVA

Enclosure pictured may include optional accessories

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."

Highly Corrosion Resistant Construction:

- · Stainless steel locks and hinges
- Body made from galvanized steel components (2.0mm) treated with polyester powder coating

Covenient Access for Maintenance:

- Full length extra wide doors on each side
- Radiator fill access plate
- Vertical hinged side door 180° opening rotation
- Back door option also available

Transportability:

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

Sound Pressure Level:

• 80 - 85 dBA at 3 meters (standard)

Customized enclosures with reduced Sound Pressure Levels available on demand

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

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)
MP30 - MP33E	30-33	2260	1050	1620	1128	220
MP45 - MP50E	45-50	2600	1050	1620	1172	220
MP60 - MP66E	60-66	2600	1050	1620	1261	220
MP80 - MP88E	80-88	2770	1150	1660	1433	220
MP100 - MP110E	100-110	2770	1150	1660	1585	220
MP135 - MP150E	135-150	3370	1150	1830	1962	400
MP150 - MP165E	150-165	3370	1150	1830	2017	400
MP180 - MP200E	180-200	3630	1390	1830	2418	400
MP200 - MP220E (1106)	200-220	3630	1390	1830	2418	400
MP200 - MP220E	200-220	3900	1430	2060	2725	600
MP225 - MP250E	225-250	3900	1430	2060	2803	600
MP250 - MP275E	250-275	3900	1430	2060	2803	600
MP275 - MP300E	275-300	3900	1430	2060	2803	600
MP300 - MP330E	300-330	4700	1630	2060	3520	600

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

^{**}Total for enclosure and genset



Enclosure pictured may include optional accessories.

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