SOUNDPROOF ENCLOSURE LEAFLET
12.5 - 2200Kva

The MARAPCO fully weather & soundproof enclosures reduce sound levels to comply with the new international sound levels.

It provides also the benefit of increased ease of installation and serviceability, all within a compact footprint.

Excellent Access to Maintenance

- Vertically hinged side doors allowing 180° opening rotation
- Access for electrical Control Panel, through enclosure door
- Easy access for filling radiator inside the enclosure
- Lube oil drained to enclosure exterior

High Corrosion Resistant Construction

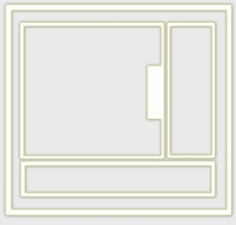
- Stainless Steel or Galvanized hinges and door locks, tested and proven to withstand extremely corrosive conditions
- Fabricated from sheet steel components and finished with a high quality paint product

Security & Safety

- Cooling fan and battery charging alternator fully guarded
- Easy and secure access to fuel fill and battery
- Residential Exhaust silencing system

Transportability

- From 12.5 up to 250Kva, lifting points on base frame
- From 350kva and above, lifting points are on top of the enclosure

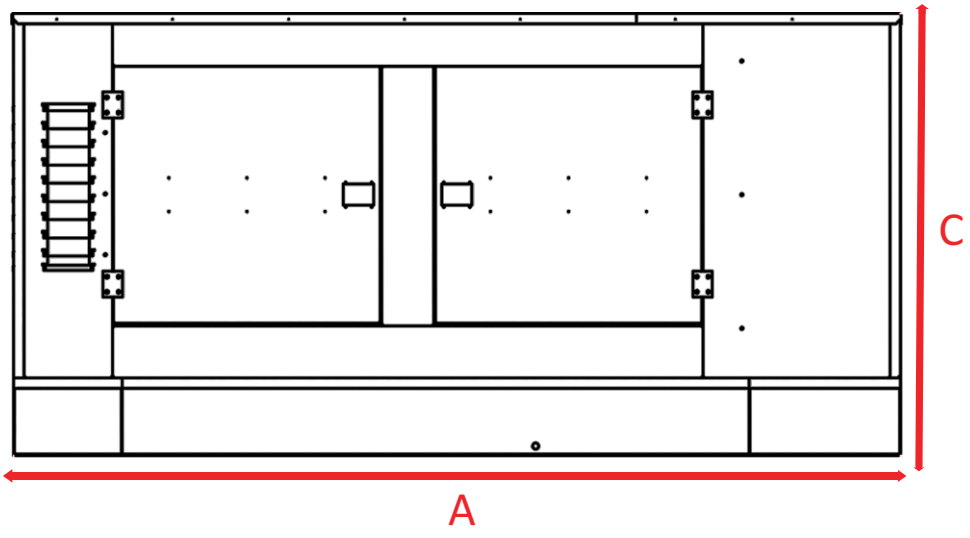


Distributed & Maintained By:

JUBAILI BROS (ENGINEERING) Ltd

Soundproof Enclosure Dimensions

MODEL (KVA)	LENGTH A(Cm/Inch)	WIDTH B(Cm/Inch)	HEIGHT C(Cm/Inch)	SP WEIGHT (Kg)	GEN WEIGHT (Kg)	FUEL TANK CAPACITY (Lit)
MP 13-20	200/79	95/38	150/59	250	400/475	55
MP 27-60	244/96	95/38	157/62	339	882/931/981	100
MP 80-100	310/122	110/44	157/62	442	1010/1127	195
MP 135-150	341/135	115/46	177/70	670	1544/1592	293
MP 200-250	410/161	130/51	222/88	955	1995/2099	507
MP 350-500	505/208	195/76	312/123	2450	3500/4000	475
MP 635	530/208	230/91	314/124	2570	4801	720
MP 800	740/291	235/93	360/142	3100	5400	1260
MP 1000-1500	810/319	245/97	390/154	4850	7500/9000	N/A
MP 2000	1050	330/130	450/177	8450	15780	N/A



Soundproof Enclosure Sound Pressure (dBA)

	NO LOAD			50% LOAD			100% LOAD		
MODEL	1 M	5 M	7 M	1 M	5 M	7 M	1 M	5 M	7 M
MP13.5	72	66	64	73	68	66	77	72	67
MP 20	72	67	65	74	68	66	80	75	70
MP 27	75	69	67	76	70	68	77	71	70
MP 40-60	76	70	68	77	71	69	78	72	71
MP 80	82	74	72	83	75	72	84	75	72
MP 100	82	74	72	83	75	72	86	77	74
MP 135	82	74	72	84	82	80	86	80	79
MP 150	82	74	72	84	82	80	87	81	79
MP200-250	82	74	72	84	82	80	87	81	79
MP 350-500	78	76	72	80	78	75	84	82	80
MP 635	81	78	74	83	80	76	86	83	81
MP 800	84	80	76	86	82	78	89	85	82
MP 1000-1500	87	83	78	89	85	80	92	88	83
MP 2000	88	85	81	91	87	83	94	90	86

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