

MAS GA 110-355: Marine air system, 110-355 kW / 150-476 hp.


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The harsh marine environment demands the most durable and most reliable products: you don't want valuable equipment to break down during loading and discharge. MAS GA compressors guarantee you the lowest oil carryover content and lowest discharge temperature in the market. Built to last, they will give you unrelenting performance, unrivalled reliability, and avoid cargo discharge speed claims or off-hire claims. Through extensive testing on core components like the oil separator, oil filter, coolers and electric cubicle, MAS GA compressors tackle extreme duties as a daily challenge, and operate with low running costs and long service intervals. Don't go to sea without an Atlas Copco MAS GA compressor.

Customer benefits

Optimizing efficiency

Several starter types: Star/Delta, Dol and Soft Starter

Upon request : VSD, diesel and hydraulically driven

Flexible installation

Flanged air and water connection, on same side of unit for easy installation

Marine motor with reduced starting current, avoiding stress on generator system

Elektronikon (MKIV) regulation, ensuring reliable and safe operation

Control panel (MKIV) including hour counter, amp meter, high-temperature outlet, motor overload, low cooling water, motor heating on (lamp), auto operation sign, analog signals to customer and general alarm

Easy operation

Voltage free contacts to customer installation (open-closed): automatic operation, general warning, general shut-down, load-unload, motor running and local-remote

Analog signals to customer installation (4-20 mA): outlet pressure and motor current

Saving Space

Small footprint (L x W x H): 3000 x 799 x 1850 mm

Frame-mounted, fully interconnected, no extra pipework

Including oil and aftercooler, water separator, air inlet filter

Without canopy, reducing equipment volume

Marine Air Booklet (2728kB, Pdf document) - [Download](#)

Technical data

 Units: **Metric** [Imperial](#)

Technical Specifications

Capacity FAD (l/s)	241 - 777 l/s
Capacity FAD (m ³ /h, cfm)	868 - 2797 m ³ /h

Working pressure	6 - 14 bar(e)
Installed motor power	110 - 385 kW

Product views



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