



IMO TIER III

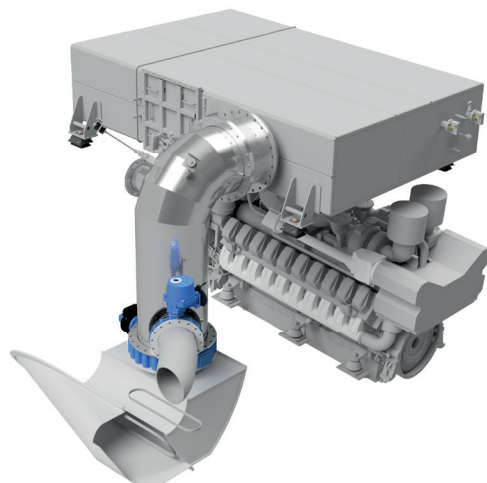
IMO TIER III emission regulations

As a leading designer and producer of superyacht (sail and motor) exhaust systems, MarQuip is well ahead of the game with the new IMO emission regulations which came into force at the start of 2021.

The IMO Tier III regulations demand a 74% reduction in nitrogen oxide (NOx) emissions compared to Tier II levels. Vessels with a keel-laid date on or after 1 January 2016 that sail in NOx Emission Control Areas (ECA) require IMO Tier III certified systems. These restrictions apply to designated areas such as the North American ECA, Caribbean ECA and the Baltic Sea – all of which are very popular destinations for yachting.

The new IMO TIER III regulations apply to the following yachts:

- Yacht > 24 metres
- Engines with P > 130 kW
- + Engine replacements not like for like...





Ships with specific shapes, technical limitations and a total propulsion power that is less than 750 bKw are exempt from IMO TIER III requirements.

A number of quality suppliers can deliver SCR systems capable of meeting the IMO Tier III challenges. MarQuip does not discriminate between brands – we will offer you the type and make best suited to your requirements and ensure it becomes an integrated part of the complete exhaust system.

Unique solutions with the SCR technology integrated inside a silencer are also possible, making the choice between a filter and silencer unnecessary. We are able to integrate the filter blocks and, if needed, the urea injection, inside a dry silencer. This minimises the use of space inside an already cramped engine room.

No matter what suits you best, off the shelf or custom made, the complete system will come with our full guarantee on filtration, temperature, back pressure and noise attenuation control.

