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Benefits

The marine motors offer the user a number of advantages and benefits:

- Cast-iron version is suitable for corrosive atmospheres especially for high humidity levels and salty air
- Variable-speed drives verifiably reduce the energy consumption
- Water cooling supports installation in small rooms and offers a higher power yield than air cooling for the same frame size
- Increased corrosion protection using specially designed paint finishes is available
- Marine motors can be supplied for use in areas to be protected against explosion of Zone 2
- In depth know-how regarding customer requirements
- Worldwide service network with 24 hour service hotline for motors and converters

Application

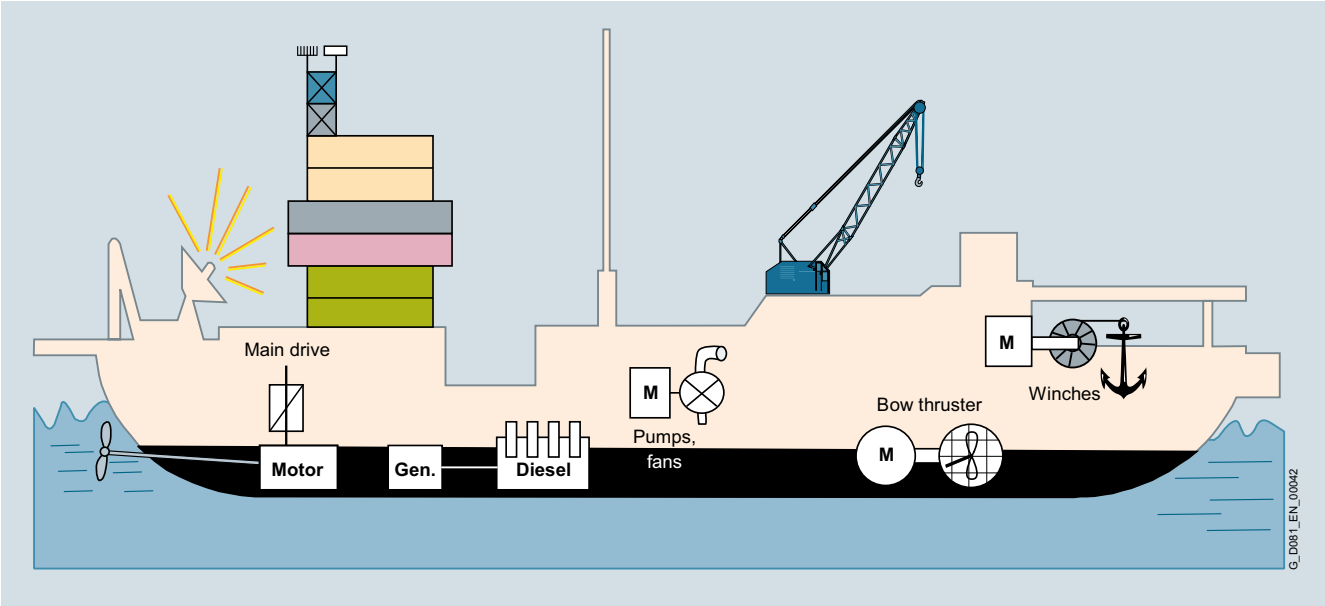
Our marine motors are generally designed for use onboard ships (installed below deck):

- Applications onboard ships as main and auxiliary drives below deck, e.g.:
  - Fans (air conditioning systems, refrigeration plants)
  - Pumps (for fire-extinguishing or ballast water, fuels, oils)
  - Compressors
  - Bow thrusters and Azimuth drives
  - Main propulsion drives
  - Booster drives and shaft generators (power take-in / power take-off mode)
  - Ex motors for hazardous zones

If the marine motors are to be put to use on deck or in the off-shore industry, an inquiry has to be submitted in order to clarify any special measures that may need to be taken regarding the conditions of use and installation.

Typical applications are:

- Coastal areas, e.g. oil rigs, drilling ships
- Winches
- Pumps
- Compressors
- Crane drives



Typical applications