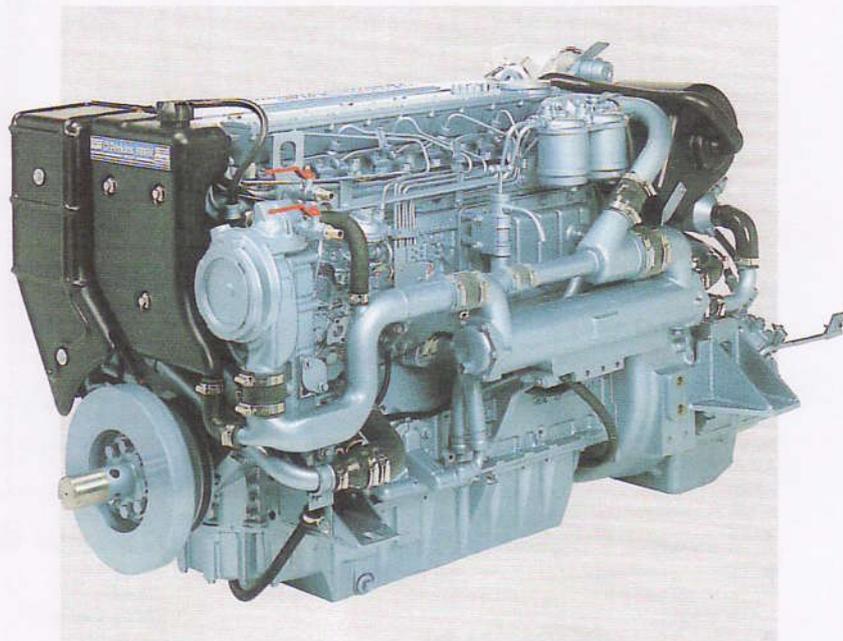




## Propulsion Unit – Commercial Applications

**Environmentally friendly** – Satisfies the requirements of IMO Annex VI, marine legislation.

- **Premium engine features for reliability and durability** – Minimising down time and service costs
- **Lowest cost of ownership in its class** – It pays to compare running costs
- **Unrivalled worldwide parts and service network** – Service available wherever you are
- **Most compact package in its class** – Offers boat design flexibility – easier new boat and repower installation



### Reliability and Durability

- High capacity heat exchange equipment with cupro-nickel tube stack ensures low component operating temperatures for exceptionally reliable and durable operation
- Developed to meet the arduous demands of the marine environment including worldwide cooling and starting requirements
- Gear driven engine and raw water pumps with high quality silicone hoses for the ultimate in reliable cooling and leak-free operation
- An integral plate type oil cooler offers compactness, saving installation space and features a by-pass valve for start up safety
- The Perkins turbocharger wastegate system reduces the maximum cylinder pressure and hence improves reliability and durability

### Cost of Ownership

- Operator costs are a vital consideration when deciding which engine to purchase. This is a particularly important factor in commercial craft where operating hours can be significant. Compared with alternative, less efficient competitive engines, the M215C

offers longer service intervals, excellent fuel economy and consistently lower parts prices. The result cannot be ignored – a saving in operator costs after 3-4 years in service **equal to the original engine price** – confirming the proud boast that: **The M215C has the lowest cost of ownership in its class**

### Innovative Performance Specification

- New 'Fastram' combustion system, the latest Bosch rotary fuel pump, wastegated turbocharger system and air intake silencer offer significant improvements in fuel economy, emissions and noise
- The turbocharger wastegate system optimises low engine speed performance providing smoother and faster boat acceleration at planing speed
- Lightweight materials and the use of computer aided design on cylinder block and head provides an excellent power to weight ratio for enhanced boat performance
- Controlled expansion oil cooled pistons with low friction three ring pack and silicone carbide honed cylinder liners give exceptionally low oil consumption, easier cold starting and extended oil change periods

### Ease of Installation

- Easy access to all routine servicing features in either single or twin installations
- Oil and coolant systems developed to permit a wide range of operating angles both for conventional shaft and vee-drive installations
- Support is available from Sabre Engines Ltd and the Perkins distributor network to advise on all aspects of power, performance and installation

### Service

- Perkins unrivalled service network with over 4,000 distributors and dealers provides a fast, effective parts and after market support service essential to any commercial operator
- A genuine top quality warranty package offering a twelve month cover as standard (plus second year cover of major components)
- Extended service intervals including a 400 hour or once a season oil change period