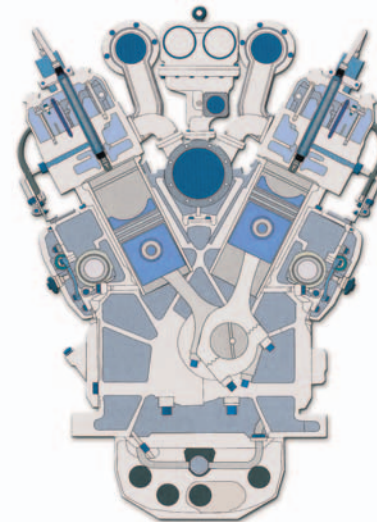
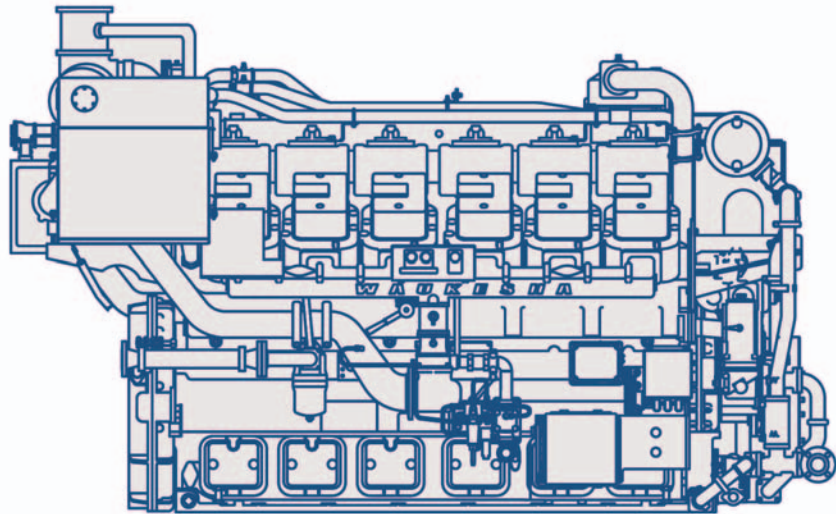


# GOOD EXCHANGE RATE

## ECOS<sup>®</sup> Short Block<sup>\*</sup>



The **ECOS<sup>®</sup>** short block is a readily available and economical alternative compared to the investment in a new CHP unit.

By using our turnkey **ECOS<sup>®</sup>** short blocks of different brands, we ensure short engine down-times and high operation performance and reliability.

After installation and start-up, our know-how will also be provided for qualified service support and spare parts supply.

Please contact us and convince yourself of our capabilities.

It is our pleasure to help you.

*We are on the move*



# ECOS<sup>®</sup> Short Block<sup>\*</sup>

## Overview of our services:

### ① Services

The engine will be dismantled completely, all parts will be analysed separately and according to the result they will be refurbished or re-used. Consumables will be – as far as required – replaced by new parts of manufacturer quality.

#### 1.1 Standard services for engine overhaul

- crankcase
- crankshaft
- cylinder liners
- pistons
- connecting rods
- camshafts
- tappets
- oil pump
- oil cooler
- piston cooling
- gearbox
- vibration damper

Replacement of all gaskets and washers, shaft sealing rings and o-ring seals.

#### 1.2 Short Block assembly

- complete assembly
- leakage test
- preservation

#### 1.3 Preparation of a complete documentation

### ②

#### Optional services on site

##### 2.1 Reinstallation, reconnection, handing over

##### Reinstallation

- transport
- unloading
- emplacement
- placing and mounting of the short block with exchange components an inspected, overhauled components of the used engine
- leakage test

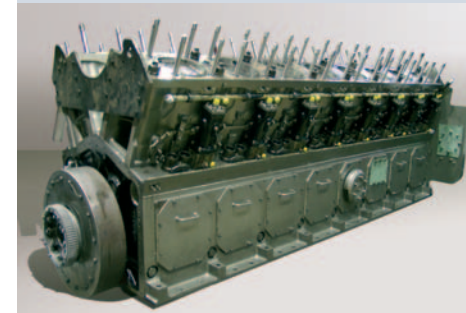
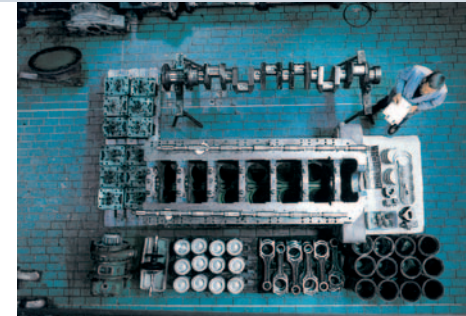
Check and readjustment of the engine or power unit parameters.

##### Reconnection

- adjusting of the ignition system/ fuel injection system
- engine test run on site in three load levels
- documented inspection of the exhaust data

##### Handing over

- final consultation
- certificate of acceptance (start-up report by our Supervisor)



\* Condition is the return of an used part that can be refurbished.