



# Pair Steyr MO256K43 Marine Propulsion Engines 250HP

## PRODUCT DESCRIPTION

240 original hours

ZF 45A (1.5 ratio)

Being pulled for more horsepower

Categories: [Marine Engines](#)

Engine Model MO256K43

HP 250

Hours on Equipment 240



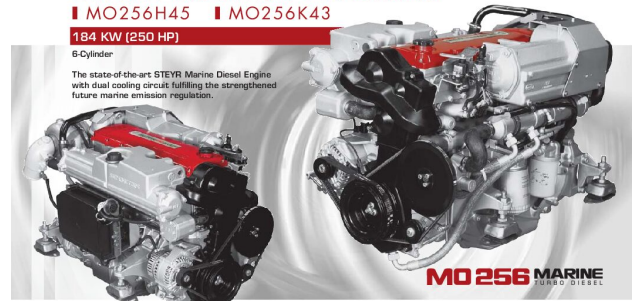
## STEYR MARINE ENGINES

MO256H45 MO256K43

184 KW (250 HP)

6-Cylinder

The state-of-the-art STEYR Marine Diesel Engine with dual cooling circuit fulfilling the strengthened future marine emission regulations.



MO256 MARINE TURBO DIESEL

The STEYR Marine Engine 256 is designed for high performance and continuous pleasure boat rating. The innovative fuel injection technology enables an excellent torque and speed range. The complete engine package is conceived especially for sterndrive systems. Remarkable features of the STEYR Marine Engines are the dynamic behaviour and immediate response as well as the impressive acceleration.

### SERVICE LIFE

The STEYR Marine Engines are manufactured using high alloy materials to provide enduring longevity for all running components. Using corrosion resistant materials for the entire seawater system as a standard in the dual circuit cooling system. Consequently designed solutions to meet the criteria of marine environments guarantee the best corrosion protection for any auxiliaries and electronic components in marine ambience.

### COMFORT

The patented STEYR 3-stage UNIT INJECTOR fuel injection technology provides for a worldwide approved and smooth operation noise. Noise emission levels are over the most important operating range below the running noise of gasoline engines. The additional elastic separation of the Monoblock against the aluminum casted engine housing reduces the engine related vibration transmitted into the hull therefore the noise level on board is further reduced. Torque and speed range characteristic enable optimal matching to individual application while maintaining transmission, gear ratio and propeller dimensions. The big choice of matched accessories fulfills the highest level of quality and comfort for you on board of your vessel.

### EXHAUST EMISSIONS

The trend-setting UNIT INJECTOR system is most environmentally friendly. We can fulfil the BSO II regulations as well as the announced EPA - Tier 2 and sulphur emission regulations.

### TRANSMISSION MO256H45

STEYR Marine Engines allow the installation with different driving system in your boat. A selection for P/Drive transmission with different output configuration (direct horizontal down-angle 8°/V-drive 12°) to choose from as well as an intermediate housing for propeller shaft and gears for installation to Mer-Cruiser Bravo I, Bravo II and Bravo III Stern-Drives.

**TRANSMISSION MO256K43**  
The STEYR Marine Engine MO256K43 was especially developed for Water Jet adaptation and surface drives.

### TECHNICAL DESCRIPTION

#### ENGINE MONOBLOCK

Our unique and robust MONOBLOCK design, engine block and cylinder head made from high grade alloy cast iron, without limitation in cooling and unriveted roundness of the cylinder gives exceptional life time for the liner.

- Chrome-Polydurem forged crankshaft, dynamically balanced
- Pistons are cast from high silicon aluminum, with oil cooling channel in 3-ring technology
- Hardened valve-seals high performance NIPONIC valve material
- Elastic coupling on flywheel design matched depending on application

#### ENGINE MOUNTING

Adjustable front and rear silent blocks capable to take propeller thrust.

#### LUBRICATION SYSTEM

- Exchangeable oil filter cartridge
- Oil covering through diaphragm pipe
- Closed crankcase breathing system

#### FUEL SYSTEM

- Integrated high pressure UNIT INJECTOR up to 2.000 bar with dual stage fuel injection technology operated by overhead camshaft and rocker arms.
- Electric fuel pump (automatic bleeding capability)
- Exchangeable fuel filter cartridge

#### EXHAUST SYSTEM

Freshwater cooled exhaust manifold and seawater cooled exhaust elbow

#### COOLING SYSTEM

- Freshwater cooling system with thermostat control
- Heat exchanger with integrated expansion tank system
- Connection prepared for boiler/circulator heating system
- Sea water pump with impeller, integrated and replaceable wear plates



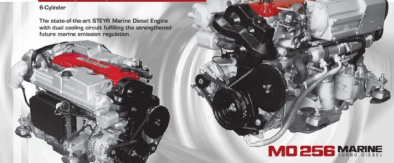
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