



## Marine Diesel Engine BMI 450



### DESCRIPTION

The BMI 450 diesel marine engine are subgraded and modified in Iran to be used in marine vessels up to 450 hp. The improved items in this engine are the heat exchanger design, ECU, and its possibility to have constant torque at different engine speeds and optimum performance in Persian Gulf climate pointed out. This engine can be utilized for various applications, such as medium use for patrol, passenger and cargo vessels.



### SPECIFICATIONS

<b>TYPE</b>	<b>Marine Diesel Engine BMI 450</b>
<b>Dimension(L×W×H)</b>	1425 × 930 × 125 mm
<b>Nominal Power</b>	430 (hp)
<b>Engine Type</b>	2090 (N.m) : 1200 (rpm)
<b>Engine Speed</b>	2200 (rpm)
<b>Engine Dry Weight</b>	1050 (kg)

## Marine Outboard Engine 200 HP

### DESCRIPTION

Given the high technology of the outboard marine engine and the fact that basic design and manufacturing process of these engines are exclusively restricted to limited engines in commercial and navy vessels, the MIO decided to complete the technical design and product process of outboard engines taking advantage of capabilities of the industries.

Technical specification:

The REV-200 is the first marine outboard engine that has been designed and produced by Iranian engineers.

Good performance, fast operation, as well as complete familiarity with the base engine in the field of after sales and supplying engine part are from among the unique features of this outboard engine.

Undoubtedly, achieving the design and manufacturing technology of outboard marine engine up to 200 hp is a suitable field to develop design and production process to a wide range of power to the related industry requirement.



### SPECIFICATIONS

<b>Max Power</b>	200 hp at 6400 rpm
<b>Volume of engine</b>	3000 cc
<b>Bore &amp; Stroke</b>	93 & 73.3 mm
<b>Weight</b>	298 kg
<b>C.R Rating</b>	10:1
<b>Transom Height</b>	643 mm