

# Daewoo Marine Diesel Engine

## V180TI

Compact Design  
Excellent Performance  
Super Low Fuel Consumption  
Easy Maintenance



- MAX. Output : 180PS (132kW)  
- Continuous Rating (CRP)
- Displacement : 18.076L
- Dimension (L x W x H):  
2,265 x 1,252 x 1,916mm  
- Including Protection Box



## 1. Single Phase



## 2. Two-Phase Motor



## 3. Motor Specification

| Model     | HP      | Speed (rpm) | Efficiency (%) | Power Factor (cos φ) |
|-----------|---------|-------------|----------------|----------------------|
| YVP100L1  | 0.75    | 1400        | 75             | 0.85                 |
| YVP100L2  | 1.0     | 1400        | 75             | 0.85                 |
| YVP100L3  | 1.5     | 1400        | 75             | 0.85                 |
| YVP100L4  | 2.2     | 1400        | 75             | 0.85                 |
| YVP100L5  | 3.0     | 1400        | 75             | 0.85                 |
| YVP100L6  | 4.0     | 1400        | 75             | 0.85                 |
| YVP100L7  | 5.5     | 1400        | 75             | 0.85                 |
| YVP100L8  | 7.5     | 1400        | 75             | 0.85                 |
| YVP100L9  | 10.0    | 1400        | 75             | 0.85                 |
| YVP100L10 | 15.0    | 1400        | 75             | 0.85                 |
| YVP100L11 | 20.0    | 1400        | 75             | 0.85                 |
| YVP100L12 | 30.0    | 1400        | 75             | 0.85                 |
| YVP100L13 | 40.0    | 1400        | 75             | 0.85                 |
| YVP100L14 | 55.0    | 1400        | 75             | 0.85                 |
| YVP100L15 | 75.0    | 1400        | 75             | 0.85                 |
| YVP100L16 | 100.0   | 1400        | 75             | 0.85                 |
| YVP100L17 | 150.0   | 1400        | 75             | 0.85                 |
| YVP100L18 | 200.0   | 1400        | 75             | 0.85                 |
| YVP100L19 | 300.0   | 1400        | 75             | 0.85                 |
| YVP100L20 | 400.0   | 1400        | 75             | 0.85                 |
| YVP100L21 | 550.0   | 1400        | 75             | 0.85                 |
| YVP100L22 | 750.0   | 1400        | 75             | 0.85                 |
| YVP100L23 | 1000.0  | 1400        | 75             | 0.85                 |
| YVP100L24 | 1500.0  | 1400        | 75             | 0.85                 |
| YVP100L25 | 2000.0  | 1400        | 75             | 0.85                 |
| YVP100L26 | 3000.0  | 1400        | 75             | 0.85                 |
| YVP100L27 | 4000.0  | 1400        | 75             | 0.85                 |
| YVP100L28 | 5500.0  | 1400        | 75             | 0.85                 |
| YVP100L29 | 7500.0  | 1400        | 75             | 0.85                 |
| YVP100L30 | 10000.0 | 1400        | 75             | 0.85                 |

## 4. Performance Curve



**DAEWOO**  
 ELECTRIC MOTOR  
 100 Series  
 100 Series Motor is a 3-phase, 4-pole, 1400 rpm, 100 Series Motor. It is a high efficiency motor.

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