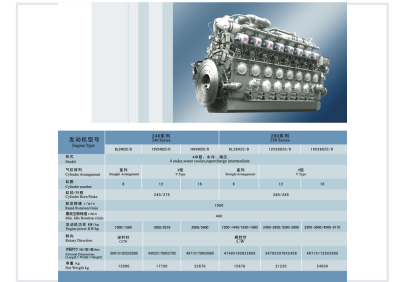


# Four-Stroke Water-Cooled Engine

These high-performance engines come in 6, 12, and 16 cylinder configurations. They are 4-stroke, water-cooled, and supercharged intermediate engines.



## Overview

### High-Performance Engine Series

This series of 4-stroke, water-cooled engines is designed for heavy-duty industrial applications. Available in both 240 and 280 series, these units support 6, 12, and 16 cylinder configurations with straight or V-type arrangements. Featuring supercharged intermediate technology, they deliver robust power ranging from 1360 to 5170 hp, ensuring reliable performance under demanding conditions.

## Performance

### Operational Speeds

**1000 r/min**

Rated Rotation Speed

**400 r/min**

Min. Idle Rotation Speed

## Technical Details

### Technical Data Sheet

Model	Power (KW/hp)	Weight (kg)	Dimensions (mm)
6L240ZC/D	1000/1360	12500	3991x1632x2580
12V240ZC/D	1850/2516	17720	4302x1780x2785
16V240ZC/D	2500/3400	22670	4971x1790x3085
6L280ZC/D	1200-1440/1630-1960	15878	4749x1638x2605
12V280ZC/D	2400-2850/3260-3880	21220	3870x2070x2456
16V280ZC/D	3350-3800/4560-5170	24500	4971x1725x2895

### Design Features

- 4-stroke cycle
- Water-cooled system
- Supercharged intermediate
- Straight or V-type cylinder arrangement

### Available Engine Models

6L240ZC/D, 12V240ZC/D, 16V240ZC/D, 6L280ZC/D, 12V280ZC/D, 16V280ZC/D