

# Compact Power Engine

This compact engine is designed to deliver consistent power for a variety of applications. Its efficient design ensures optimal performance and fuel economy.



## ADDITIONAL IMAGES



## Overview

### Compact Power Engine

The YC series heavy-duty single-phase motors are designed for high-performance operation in small-scale machinery and water pumps. These units feature an advanced, enclosed fan-cooled design that ensures reliable performance, low noise, and efficient temperature management. Ideal for workshop environments, these motors conform to international I.E.C. standards for quality and safety.

## Technical Specifications

### Protection Rating

IP44 • IP54

### Motor Type

Single-phase, heavy-duty

### Cooling System

Totally enclosed fan-cooling

## Performance Metrics

### Performance Highlights

- High starting torque
- Smooth running operation
- Low temperature rise
- Low noise output
- Greater overload performance

### Capacitor Start/Run Threshold

**4 HP**

Capacitor Start/Run

## Compliance & Services

### Service Terms

| Feature         | Details     |
|-----------------|-------------|
| Customization   | Available   |
| Quality Control | 100% Tested |
| Warranty        | 1 Year      |

### Certifications

IEC Standards, ISO 9001:2008