

4-Stroke Horizontal Shaft Gasoline Engine

This 4-stroke OHV horizontal shaft gasoline engine features a non-contact transistorized ignition system. It has a displacement ranging from 87 ml to 439 ml, and max output ranging from 2.5 HP to 18.0 HP.



Overview

High-Performance 4-Stroke Gasoline Engines

This series of 4-stroke OHV horizontal shaft gasoline engines is designed for versatility and reliability across a wide range of power applications. With models spanning from 2.5 HP to 18.0 HP, these engines provide robust performance for demanding tasks. Featuring reliable T.C.I ignition systems and flexible starting options, they are engineered for consistent operation and ease of use in professional environments.

Technical Specifications

| | |
|----------------------|---|
| Engine Configuration | 4-Stroke OHV Horizontal Shaft |
| Ignition System | Non-contact Transistorized Ignition (T.C.I) |
| Starting System | Recoil Starting, Electric Starting |

Performance Metrics

Power Output Range

2.5 HP

Min Output

18 HP

Max Output

Torque Range

4 N.m

Min Torque

31 N.m

Max Torque

Fuel Consumption

260 - 320 g/HP-hour

Model Comparison

Model Specifications

| Model | Displacement (ml) | Max Output (HP) | Weight (kg) |
|---------|-------------------|-----------------|-------------|
| SU152-1 | 87 | 2.5 | 8.5 |
| SU160/E | 163 | 5.5 | 15 |
| SU210/E | 212 | 7 | 16 |
| SU270/E | 270 | 9 | 25 |
| SU390/E | 389 | 13 | 35 |
| SU440/E | 439 | 18 | 38 |