

Single-Cylinder Diesel Engine

This single-cylinder diesel engine is designed for robust and reliable power in diverse applications. It features a compact design, direct fuel injection, and an efficient cooling system.



Product Overview

Robust Single-Cylinder Diesel Power

This single-cylinder, four-stroke horizontal diesel engine is engineered for demanding industrial and agricultural environments. Featuring P-type injection technology, it offers reliable power output across three distinct model configurations. Designed for durability and efficiency, it supports both manual and electric starting methods to suit various operational needs.

Technical Specifications

| | |
|-------------------|---|
| Engine Type | Single-cylinder, four-stroke, horizontal, P-type injection nozzle |
| Compression Ratio | 17 |
| Start Modes | Hand start, Electric start |

Performance Metrics

Rated Speed

2200 r/min

Rated Speed

| | |
|------------------------|-------------|
| Fuel Consumption | 232 g/kw·h |
| Engine Oil Consumption | 2.72 g/kw·h |

Model Comparison

Model Specifications

| Model | Displacement (L) | Rated Power (kW) | Weight (kg) |
|---------|------------------|------------------|-------------|
| LNSP13L | 0.85 | 9.56 | 160 |
| LNSP16L | 0.94 | 11.76 | 175 |
| LNSP24L | 1.25 | 16 | 175 |

Dimensions and Handling

| | |
|---------------------------|---------------------|
| Fuel Supply Advance Angle | Before TDC 22° ± 2° |
|---------------------------|---------------------|