

Diesel Engine for Corn Harvester

This diesel engine is designed for use in corn harvesters. It offers reliable power and efficient performance for demanding agricultural applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Diesel Engine for Corn Harvesters

This turbocharged diesel engine series is specifically engineered for non-road agricultural applications, offering robust power for corn harvesting machinery. Featuring advanced electronic unit pump technology, it provides precise fuel control to enhance economy and performance. The series meets State III emission standards, ensuring a balance between high torque output and environmental compliance for demanding field operations.

Performance Metrics

Engine Power Metrics

130 hp

Maximum Power

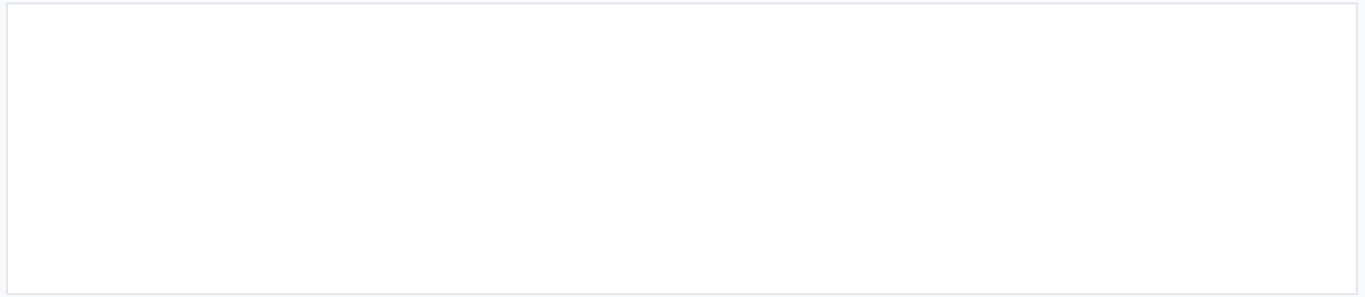
2400 rpm

Rated Speed

4.324 L

Max Displacement

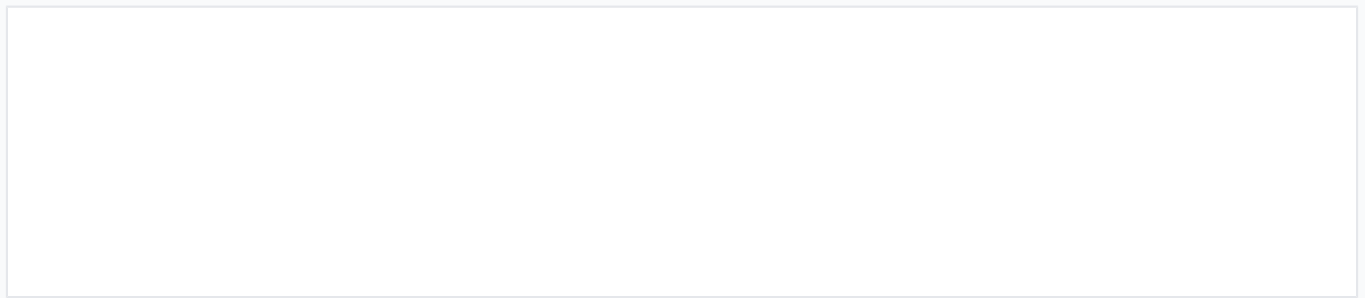
Technical Specifications



Model Comparison Table

Feature	Model 4D2	Model 4D3
Bore & Stroke	105 * 118 mm	108 * 118 mm
Displacement	4.087 L	4.324 L
Rated Output (kW)	82 - 89 kW	89 - 95.6 kW
Rated Output (hp)	110 - 120 hp	120 - 130 hp
Fuel System	Electronic unit pump	Electronic unit pump

Key Features



Main Features

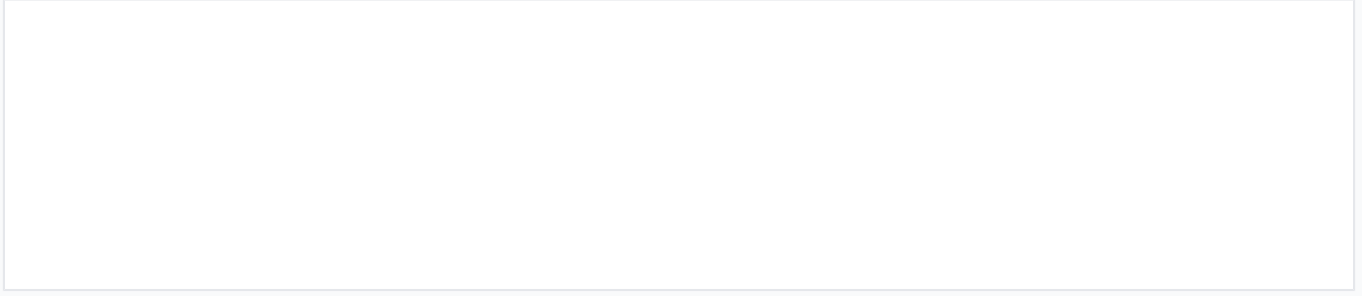
- Mature technology with leading performance and high cost-effectiveness
- New high-efficiency turbocharger for optimized power delivery
- Electronic unit pump for precise fuel injection timing and volume control
- Turbocharged and inter-cooled intake system for improved combustion
- Designed specifically for non-road agricultural machinery

Compliance & Standards

Emission Standard

State III • Non-Road Series

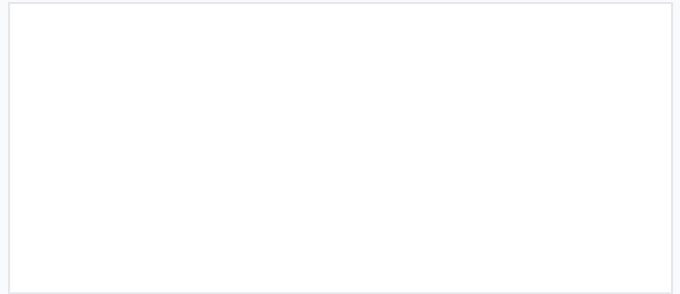
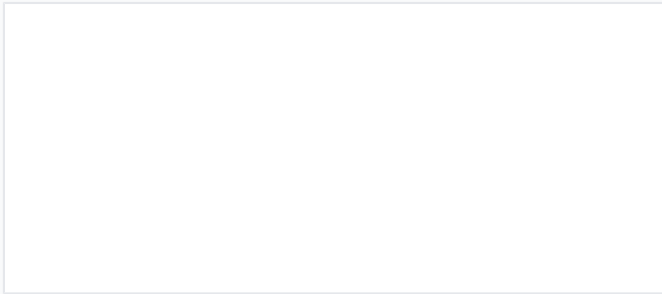
Application



Primary Application

Self-propelled corn harvesters and agricultural machinery

Logistics & Testing



Quality & Logistics

Performance Tested, Export Packaging, Wooden Crate Secured, Containerized Shipping