

Agricultural Caterpillar Tractor

This caterpillar tractor is designed for agricultural applications, providing superior traction and stability on various terrains. It features a robust engine, heavy-duty tracks, and a comfortable operator station.



Overview

High-Efficiency Caterpillar Tractor

This agricultural caterpillar tractor is engineered for versatility and efficiency in diverse farming environments, including paddy fields, hilly terrain, and dry land. Featuring a powerful 51.5KW multi-cylinder diesel engine and a compact, stable design, it delivers excellent traction with minimal soil compaction. Its advanced hydraulic suspension and flexible transmission system allow for seamless integration with various agricultural implements, making it a reliable solution for ploughing, rotary tillage, and field transfer operations.

Performance Metrics

Rated Power

51.5 KW

Engine Power

Transmission & Mobility

Gearbox Configuration	8 forward gears, 8 reverse gears
Steering System	Hydraulic differential technology with steering wheel control
Turning Capability	Small turning radius with in-place turning ability

Design & Build

Track Mechanism	Rubber crawler with triangular transmission
Key Design Features	Compact Structure, Low Center of Gravity, High Ground Clearance, Strong Climbing Ability

Hydraulic System

Compatible Operations

- Ploughing
- Rotary Tillage
- Ridge Building
- Soil Management
- Ditching
- Drilling
- Field Transfer

Suspension System	Mature three-point hydraulic suspension device
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Application Suitability

Suitable Environments

Plain Grain Areas • Small Fields • Hilly Areas • Paddy Fields • Dry Land