

# 85 HP 2WD Farm Tractor

This two-wheel drive tractor is designed for agricultural applications. It features a powerful engine, durable transmission system, and hydraulic capabilities suitable for various implements.



## Overview

### High-Performance 2WD Farm Tractor

This 85 HP 2WD tractor is engineered for versatile agricultural operations, offering a balance of power and maneuverability. Built with a robust 4-cylinder, water-cooled engine and a reliable dual-stage clutch system, it provides consistent performance for tasks like plowing, tilling, and planting. Its ergonomic design and adjustable wheel track ensure stability and ease of operation across various field conditions.

### Available Options

Cabin

## Performance Metrics

### Key Performance Metrics

**85 HP**

Rated Power

**16500 N**

Rated Traction Force

**3620 kg**

Construction Mass

**3.8 m**

Min. Turning Radius

## Engine Specifications

### Engine Specifications

Feature	Specification
Type	4-cylinder, 4-stroke, water-cooled, direct-injection
Rated Speed	2300 rpm
Bore x Stroke	108 x 135 mm
Total Displacement	4.94 L

## Drive System

### Transmission & Drive

- Drive Type: 2WD
- Clutch: Dual Stage
- Gear Box: 4\*(2+1)\*2 Sleeve gear shift
- Main Drive: Spiral bevel gear
- Differential: Bevel gear
- Differential Lock: Foot operated sliding pin
- Final Transmission: Planetary reduction gear

## Dimensions & Mobility

### Dimensions

- Overall Dimensions (L\*W\*H): 4396\*2038\*2810 mm
- Wheel Base: 2195 mm
- Ground Clearance: 396 mm

### Wheel Track

Position	Width (mm)
Front	1385-1685
Rear	1620

## Working Device

### Hydraulic System

- Lifting Capacity (at 610mm behind lift point): 14100 N
- Steering: Hydraulic
- Brake: Oil immersed multiplate disc

### PTO Shaft

- Rotating Speeds: 540/1000 or 720/1000 rpm
- Spline Size: 21-35 involute spline