

# 180 HP Wheeled Tractor

This wheeled tractor provides strong power and high reliability for demanding agricultural operations. It features excellent performance and high efficiency, making it easy to operate.



## ADDITIONAL IMAGES



## Overview

**PRODUCT FEATURE**

- Strong power and high reliability**
  - Powerful high-pressure common-rail engine with high torque reserve and high torque stability.
  - Low fuel consumption and low emissions.
  - Low maintenance cost.
- Excellent performance and high efficiency**
  - Large torque reserve and high torque stability.
  - Low fuel consumption and low emissions.
  - Low maintenance cost.
- Easy to operate**
  - Large torque reserve and high torque stability.
  - Low fuel consumption and low emissions.
  - Low maintenance cost.

Item	Value
Type	4x4 Tractor
Model	180HP (180kW)
Power	180kW
Maximum torque	1800 Nm (at 1200 rpm)
Maximum speed	40 km/h
Maximum fuel consumption	40 L/h
Maximum operating hours	4000 h
Engine type	Common-rail engine
Transmission	16-speed gearbox
Hydraulic system	160 L/min
Weight	4500 kg

Technical layout and feature overview of the 180HP tractor platform.

## High-Performance 180HP Agricultural Tractor

This 180HP 4x4 wheeled tractor is engineered for high-efficiency large-scale farming operations, including plowing, tilling, and heavy-duty hauling. It features a reliable six-cylinder turbocharged engine and a versatile 16-speed transmission system for precision control. The unit includes a climate-controlled luxury cab designed to minimize operator fatigue during extended work cycles.

## Engine & Performance



Designed for versatility in demanding agricultural environments.

### Engine Performance

**180 HP**

Horsepower

**132.4 kW**

Calibration Power

**2300 r/min**

Calibration Speed

### Engine Configuration

Six-cylinder, straight-line, direct injection, water-cooled, four-stroke diesel

## Transmission & Drivetrain

### Transmission

16 Forward + 16 Reverse gears

### Clutch System

Dry, butterfly spring compression, double-acting clutch with independent control

## Hydraulics & Implements

### Hydraulic Output

3 groups

### Suspension Mechanism

Class III, Type 3 post-three-point suspension

## Dimensions & Capability



Heavy-duty tires and robust construction for stable operation.

### Dimensions (LxWxH)

5280x2230x3060 mm

### Machine Quality

6015 kg

### Minimum Turning Radius

4.6±0.3 m

## Cabin & Ergonomics

### Cabin Features

Air-conditioned, Dust-proof, Noise-reduction, Heat-insulation, Air-suspension seat