

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 operating costs.
 - Low maintenance costs.
- Excellent performance and high efficiency**
 - High torque reserve and high torque stability.
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 - High torque reserve and high torque stability.
- Easy to operate**
 - Low operating costs.
 - Low maintenance costs.
 - Low maintenance costs.

Item	Unit	Value
Model		180HP
Power (kW)		132
Power (HP)		180
Transmission		16-speed
Weight (kg)		4500
Weight (lb)		9900
Height (mm)		2200
Height (in)		86.6
Wheelbase (mm)		2200
Wheelbase (in)		86.6
Track (mm)		2200
Track (in)		86.6
Wheel diameter (mm)		1200
Wheel diameter (in)		47.2
Wheel width (mm)		1200
Wheel width (in)		47.2
Wheel offset (mm)		1200
Wheel offset (in)		47.2
Wheel offset (mm)		1200
Wheel offset (in)		47.2
Wheel offset (mm)		1200
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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