

Wheeled Sugarcane Harvester

This wheeled sugarcane harvester is engineered to efficiently harvest sugarcane in narrow spacing. It features a YC4A175-T300 four-cylinder in-line engine and a high-capacity collection bin for continuous operation.



ADDITIONAL IMAGES



Overview

High-Efficiency Wheeled Sugarcane Harvester

This wheeled, cut-off type sugarcane harvester is engineered to effectively resolve challenges related to narrow-spacing field operations. Featuring a high-capacity hopper and an intelligent hydraulic driving system, the machine ensures stable, efficient harvesting with minimal cane damage and trash removal. Built for versatility and ease of use, it incorporates advanced monitoring, ergonomic operator controls, and robust cutting mechanisms to maximize productivity in diverse agricultural environments.

Performance Metrics

Key Performance Metrics

15 t/h

Productivity

4 kg/s

Feeding Volume

90 %

Cane Acceptability

Harvesting Quality

- Total loss rate: d7%
- Impurity rate: d8%

Technical Specifications



Engine Configuration

| Parameter | Value |
|--------------|------------------------------|
| Engine Type | Four cylinder in-line engine |
| Displacement | 4.837 L |
| Rated Power | 129 kW |
| Rated Speed | 2200 r/min |

Dimensions & Weight

- Dimensions (L x W x H): 9060 x 2250 x 4560 mm
- Weight: 8200 kg
- Ground clearance: 265 mm

Operational Capability

Field Adaptability

- Suitable row spacing: e800 mm
- Suitable ridge height: 0-200 mm
- Maximum operating slope: d10°
- Driving speed: 0-18 km/h

System Capacities

- 200
- 180
- 800

Safety & Features



Operator Environment

Intelligent Cab, Air-suspension seat, 180° view, Air-conditioner, Monitoring camera, LED illumination