

Diesel Powered Corn Thresher

This corn thresher efficiently separates corn kernels from the cob. It is powered by a diesel engine, offering portability for use in remote locations.



Overview

High-Efficiency Corn Threshing Solution

This diesel-powered corn thresher is designed for high-capacity shelling of maize from cobs, making it an ideal choice for farms and livestock breeding operations. The machine ensures clean husking and shelling without damaging grain tips, preserving seed viability. Equipped with a robust transport system including rubber wheels and a tow hitch, it offers excellent mobility for field-to-field operations.

Performance Metrics

Key Performance Indicators

6500 kg/h

Max Efficiency

98 %

Threshing Rate

1 %

Max Breakage Rate

Technical Specifications

Model Comparison

Model	Efficiency (kg/h)	Weight (kg)	Power (hp)
5TY-0.5	500-2000	230	8
5TY-4.5	2500-4500	330	15
5TY-850	5000-6500	360	15

Main Shaft Rotation Speed

1000 r/min

Features

Key Features

- Dual power options: Diesel engine or electric motor
- Includes rubber wheels for easy transport
- Mobile system compatible with animal towing (bull or donkey)
- Clean husking and shelling in a single pass
- Seed-safe processing (does not damage grain tips)

Suitable Applications

Livestock Breeding, Commercial Farming, Household Use, Seed Processing