

Tractor-Mounted Potato Harvester

This tractor-mounted potato harvester is designed for tractors between 20-70 HP. It efficiently digs potatoes from the soil and separates them, ensuring minimal damage to the harvested crop.



ADDITIONAL IMAGES



Overview

Efficient Root Crop Harvesting

The 4U series tractor-mounted harvester is designed for the efficient extraction of potatoes and garlic without damaging the crop. Utilizing a vibration sieve system, it effectively separates soil from the harvest, depositing clean produce behind the machine. This versatile implement is compatible with tractors ranging from 12 to 70hp, making it suitable for various farm scales while ensuring the soil remains ready for the next planting cycle.

Key Performance Metrics

Featured Specifications

540 r/min

Min PTO Speed

250 mm

Max Digging Depth

6

PTO Spline Count

Technical Models



The 4U-1 model featuring a robust digging mechanism and 3-point linkage system for efficient harvesting.

Model Comparison

Model	Rows	Width (mm)	Weight (kg)	Power (hp)	Linkage
4U-1	1	600	160	20-30	Type I
4U-2	2	900/1300/1500	260/335/390	40/50/70	Type II

Operation Requirements

Working Depth	100 mm
PTO Rotation Speed	540-720 r/min
PTO Shaft Spline	6 spline

Design Features

Harvesting Mechanism

- Vibration sieve for soil separation
- Digging shovel with tractor impetus
- Back power and side power output compatibility
- Three-point suspension mounting

Compatible Crops	Potato, Garlic
Crop Protection	Yes