

Tractor-Mounted Potato Harvester Digger

This tractor-mounted potato harvester is designed for tractors with 20-70 HP. It efficiently digs potatoes, separating them from the soil without causing damage to the crop.



ADDITIONAL IMAGES



Overview

Efficient Potato and Garlic Harvesting

The 4U series tractor-mounted harvester is designed for efficient soil separation and crop collection, suitable for tractors ranging from 12 to 70hp. It utilizes a specialized digging shovel and vibration sieve system to lift crops safely without damaging the produce. This versatile implement ensures the soil is left in optimal condition, not affecting the growth of subsequent crops.

Key Performance Metrics

Performance Highlights

540 r/min
Min PTO Speed

720 r/min
Max PTO Speed

250 mm
Max Digging Depth

Technical Specifications



The robust frame and vibration sieve system of the 4U series harvester.

Model Comparison

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

Mechanical Details

PTO Shaft Spline	6 spline
Linkage Categories	Three-point suspension I type, Three-point suspension II type

Operational Features

Soil and Crop Separation

The digging shovel lifts the soil and crops through tractor impetus. A vibration sieve separates the soil, which drips through the clearances, while the harvested crop is deposited behind the machine onto the road surface.

Crop Protection

- Safe digging without cutting potatoes
- No damage to single potato/garlic units
- Soil preservation for future crops

Power Output Compatibility

Back Power Output • Side Power Output