

# Potato Harvesting Machine

This potato harvester gently lifts potatoes from the soil using a digging mechanism, separating them from dirt and stones. A conveyor system transports harvested potatoes to a collection point, which minimizes damage.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Harvesting

This potato harvesting machine is designed for comprehensive field operations, including excavation, transportation, separation, seedling removal, and loading in a single pass. Engineered for versatility, it is capable of harvesting both potatoes and sugar beets, making it a valuable asset for diverse agricultural operations. With a focus on durability and efficiency, the design features advanced components that reduce digging resistance and minimize crop damage during the harvesting process.

## Technical Capabilities

### Key Operational Features

- Complete excavation and seedling removal
- Integrated transportation and loading
- Floating disc cutter design
- Adjustable rear-mounted walking wheel

### Compatible Crops

Potatoes, Sugar Beets

### Soil Suitability

Sandy Soil, Neutral Soil

## Performance Metrics

### Performance Highlights

**1 Single**

Operation Pass

## Design & Construction

### Design Advantages

- Slow slope separation screen for gentle handling
- Cast rubber drive wheels for reduced chain wear
- Floating disc cutter for reduced digging resistance
- Adjustable wheelbase