

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