

Mobile Grain Processing Unit

The mobile grain processing unit offers a versatile solution for grain processing. Its self-propelled design integrates cleaning, milling, and grading functions into a single platform for on-site processing.



Overview

Mobile Grain Processing Solution

This mobile grain processing unit is specifically engineered for flexibility and efficiency, particularly in hilly or mountainous regions where transport is challenging. It integrates a diesel engine, a combined rice mill, and a hammer crusher into a single, self-propelled platform. This versatile design allows for on-site processing, helping to reduce logistics costs and minimize grain loss during transportation.

Ideal Use Case

Hilly Terrain • Mountainous Areas • Mobile On-site Processing

Key Performance Metrics

Operational Metrics

600 kg/h

Capacity

23 kW

Power

1700 r/min

Main Shaft Speed

Technical Specifications

Detailed Technical Data

Parameter	Value
Model	MLNJ15/13a
Weight	1960 kg
Front/Back Wheel Distance	1800 mm
Max Climbing Angle	14°
Min. Base Plate Height	165 mm
External Dimensions (LxWxH)	3000x1400x2280 mm

Equipment Features

Integrated Components

- CF33M Diesel Engine
- MLNJ15/13a Combined Rice Mill
- SFSP40*18 Hammer Crusher

Processing Modes

Rice Milling, Crude Bran Crushing, Simultaneous Milling and Crushing