



# 3-Axle Heavy-Duty Agricultural Trailer

The Ultimate Workhorse for  
Modern Farming

 BUILT TO LAST

12mm reinforced  
steel frame

# 01. Product Overview

## A Masterpiece of Engineering

The 33T Tri-axle Farm Tipper Trailer is a pinnacle of functional design, engineered to turn high-horsepower tractors into efficient hauling machines. Every component is selected for maximum strength and reliability in demanding agricultural environments.



Built with NM400 wear-resistant steel for extreme durability and long service life.



Payload

**33 Tonnes**



Unladen Weight

**9,600 kg**



Dimensions

**10.7×3.0×3.5  
m**



Recommended Tractor

**≥ 300 HP Power**



Maximum Speed

**40 km/h (Max)**

## 02. Core Advantages



### Italian ADR Axle System

Three premium Italian ADR axles ensure optimal load distribution and stability, maintaining peak reliability even at the full 33-tonne capacity.



### NM400 Wear-Resistant Steel Floor

A 6mm-thick NM400 steel bed withstands severe abrasion from grain, fertilizer, and soil, drastically reducing wear for an extended service life.



### Q355 Reinforced Heavy-Duty Frame

Constructed from high-strength Q355 steel, the frame delivers uncompromising rigidity, resisting deformation under extreme heavy loads.



Designed for longevity, built for performance.

## 02. Core Advantages

### Unmatched Efficiency & Versatility



#### Hydraulic Scissor Lift System

Lifts fully loaded beds to a 50° angle with exceptional stability, ensuring complete discharge of even the stickiest materials without compromise.



#### Dual Discharge Flexibility

Features a hydraulic rear tailgate for rapid bulk unloading and manual side openings for precise, targeted material distribution across any terrain.



#### Tapered Cargo Box Efficiency

The intelligent tapered geometry minimizes friction, allowing materials to flow out smoothly and quickly with zero residue left behind.

## 02. Core Advantages



### Air Brake System: Reliable Stopping

Equipped with a robust air brake system, delivering powerful, responsive stopping performance for heavy loads at speeds up to 40 km/h—ensuring maximum control and safety during transport.



### Heavy-Duty Wide Tires: Farmland Care

Six 600/50-26.5 wide tires evenly distribute weight to minimize soil compaction, protecting your land's fertility. They provide exceptional traction and stability across wet, uneven, or soft terrains.



## 03. Technical Specifications

| Item              | Specification         | Customer Benefit                                                       |
|-------------------|-----------------------|------------------------------------------------------------------------|
| Rated Payload     | 33 tonnes             | Maximizes load per trip, reducing transport time and fuel expenses.    |
| Matching Tractor  | ≥ 300 HP              | Ensures ample power for heavy loads and performance on uneven terrain. |
| Brake System      | Air Brake             | Provides powerful, reliable stopping power for enhanced safety.        |
| Min Lifting Angle | 50°                   | Ensures complete discharge of sticky materials with zero residue.      |
| Axle System       | Italian ADR (3 pcs)   | 2 steering front + 1 steering rear axle for superior stability.        |
| Cargo Floor       | 6mm NM400 Steel       | Exceptional abrasion resistance, extending the trailer's service life. |
| Chassis Frame     | Q355 Steel (300x10mm) | Extremely rigid structure to withstand heavy loads and rough terrain.  |