



Heavy-Duty 10x5 Hot-Dip Galvanized Hydraulic Tipping Trailer 3500kg ATM with Electric Brake & Removable Mesh Cage

Our Product Introduction

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Basic Information



Product Specification

- Trailer Dimensions: 4650mm*2060mm*1640mm
- Drawbar: 120*60 1500 Long
- Internal Dimensions: 3050mm*1520mm*300mm+900mm
- Surface Treatment: Hot-dip Galvanizing
- Fully Welded Body & Chassis: Yes
- Removable Front And Rear Drop-down Doors: Yes
- Color: Silver
- Light: LED ADR Light
- Axis: 50 Square Steel Bars
- ATM: 3500kg
- Rated Load Capacity: 2250kg
- Weight Of The Skin: 1250kg
- Guide Wheel: 8 Inch
- Patterned Board: 2.5 Pattern



More Images



Product Description

Product Overview

This heavy-duty 10x5 hydraulic tipping trailer is engineered for high-capacity hauling, built to withstand harsh outdoor, construction, farming and landscaping working conditions. Entirely hot-dip galvanized for superior rust and corrosion resistance, it features an automatic hydraulic tilting system paired with reliable 12-inch dual electric brakes, delivering stable, safe and efficient unloading and transportation. With a maximum ATM rating of 3500kg, it balances robust load capacity and long-term durability for commercial and heavy private use.

Core Dimensions & Structural Specs

Overall Trailer Size: 4650mm × 2060mm × 1640mm

Drawbar: 120×60 square steel tube, 1500mm in length, high rigidity for stable towing

Cargo Box Internal Dimensions: 3050mm × 1520mm, base side height 300mm + detachable 900mm high mesh cage extension

Axle Beam: 50mm square solid steel axle bars for heavy load bearing

Spring Suspension: 8 heavy-duty leaf springs to absorb road shock and protect cargo

Tire Model: 185R15LT heavy load tires, matched with robust wheel hubs

Jockey Wheel: 8-inch operable swing guide wheel, easy manual maneuvering when unhitched

Plate & Border Material: 2.5mm patterned anti-slip steel panels for the cargo floor and surrounding borders

Key Construction & Functional Features

1. All-Welded Galvanized Frame

The whole cargo body and chassis adopt full welding technology, then undergo hot-dip galvanizing surface treatment. This

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process completely covers every steel component to prevent rust, scratches and chemical erosion, ensuring a long service life even in muddy, coastal or wet environments, with a uniform silver metallic finish.

2. Hydraulic Tipping Function

Equipped with an inclined fuselage hydraulic lifting system, the cargo box can be smoothly raised to a steep angle for automatic gravity unloading of sand, gravel, soil, scrap metal, farm produce and bulk materials. No manual shoveling required, drastically cutting unloading labor and time costs.

3. Removable Multi-Functional Gates

Fitted with detachable front and rear drop-down doors. You can lower the rear gate for ramp loading of small machinery, ATVs and equipment, or fully remove gates and the 900mm mesh cage to convert the trailer into a flatbed for oversized cargo transport. The high mesh cage prevents loose materials from spilling during transit.

4. Safe Dual Electric Brake System

Standard 12-inch dual electric brakes provide powerful, synchronized stopping performance when towing heavy loads, greatly enhancing road safety during downhill, highway and urban driving.

5. Full Road Legal Lighting & Wiring

Complete ADR certified LED taillight assembly, including brake lights, turn signals, running lights and reflectors. It uses a standard flat 7-pin plug for universal compatibility with most towing vehicles in European, Australian and North American markets.

Weight & Load Parameters

Maximum ATM (Aggregate Trailer Mass): 3500kg

Rated Safe Load Capacity: 2250kg

Trailer Kerb Weight (Empty Body Weight): 1250kg

Optional Accessory

Aluminum toolbox: Customizable aluminum storage box can be mounted on the drawbar to store hand tools, maintenance parts, tie-down straps and hydraulic accessories, keeping gear organized and protected from weather damage.

Global Industry Certifications

This tipper trailer passes strict international quality and safety standards:

ISO 9001, TS 16949, CCC, CE, ADR, DOT

All certifications confirm compliance with manufacturing quality control, road transport safety and cross-border export requirements for worldwide markets.

Main Application Scenarios

Construction industry: Transport sand, stone, cement, construction waste and small building machines

Agriculture & farming: Haul feed, crops, livestock supplies, manure and farm equipment

Landscaping & gardening: Move soil, mulch, plants, garden tools and debris

Private commercial use: Rubbish removal, equipment hauling, camping and off-road utility transport

Municipal maintenance: Small engineering material and waste transportation

Product Advantages Summary

Long-lasting anti-corrosion hot-dip galvanized full steel structure

Labor-saving hydraulic automatic tipping design for fast bulk material unloading

Versatile detachable cage & drop gates, flexible flatbed/cage dual-use

Heavy-duty 3500kg ATM load rating with stable 8-leaf spring suspension

Reliable 12-inch dual electric brakes + ADR LED lights for full road legality

Complete international export certifications, suitable for global sales

Low maintenance design with robust steel components and replaceable standard parts



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