



# Dropside Trailers Specification Pack

Fold-down and detachable side panels for palletised bulk and irregular loads

Leading dropside trailer manufacturer, offering heavy-duty, customizable solutions for construction, logistics & heavy haulage. Durable steel/aluminum designs with multiple size options. Request a free quote today!

6 models in this category. Figures are the published specification for the standard build; anything not listed is confirmed on the approval drawing before production rather than estimated.

| Model                                                             | Positioning                                                                    |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Buy Drop Side Trailer at Factory Price                            | Fold-down side panels on a heavy steel deck for mixed construction loads       |
| China 40FT Dropside Trailer Manufacturer                          | 12.4 m dropside with 800 mm panels and 40 ton payload at 7.5 ton tare          |
| Drop Side Trailer for Sale                                        | Fold-down side trailer rated 40 to 70 tons for fast-paced logistics            |
| Durable Side Wall Semi Trailer for Sale                           | 12.5 m side wall trailer with 600 mm panels carrying 50 tons                   |
| Heavy Duty 2/3/4 Axles Drop Side Cargo Trailer for Bulk Transport | Detachable side panels and 2, 3 or 4 axles for bulk and general freight        |
| High-Quality 40Ft Drop Side Truck Trailer for Cargo Transport     | 40 ft drop side platform with diamond plate floor and three suspension options |

# Buy Drop Side Trailer at Factory Price

Fold-down side panels on a heavy steel deck for mixed construction loads



## Overview

Want to buy Drop Side trailer? Our heavy-duty Drop Side trailer is specially designed for harsh transportation environments. It is sturdy and durable with a strong carrying capacity, making it an ideal choice for the efficient transportation of goods. Made of high-strength steel, the flat chassis structure is stable and can easily meet the loading requirements of various types, such as building materials, bulk cargo, and palletized goods.

## Specification

| Item         | Value                                |
|--------------|--------------------------------------|
| Size         | 1238mmx2480mmx1550mm                 |
| Axle         | 13TON Axle FUWA Brand                |
| Max Payload  | >30000 kg                            |
| Landing Gear | Standard 28Ton                       |
| Leaf Spring  | 90(W)mm*13(Thickness)mm*10(Layer)    |
| Suspension   | Mechanical Suspension Air Suspension |
| Material     | Steel                                |
| King pin     | 2"(50mm)or3.5"(90mm) JOST            |
| Rim          | 9.0-20*12 Pcs                        |
| Tire         | 12.00R20                             |
| Color        | Customers Optional                   |

## Key benefits

### Over 30,000 kg payload

Rated above 30 tons with 13-ton FUWA axles, so construction materials do not have to be split across two trips.

### 2, 3 or 4 axles

Choose the axle count that matches your local road limits and the weight you actually run.

### Mechanical or air suspension

Mechanical for repairability on poor roads, air where load protection and ride matter.

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# China 40FT Dropside Trailer Manufacturer

12.4 m dropside with 800 mm panels and 40 ton payload at 7.5 ton tare



## Overview

As a leading Dropside Trailer Manufacturer, we specialize in designing robust, multi-functional transport solutions tailored to meet the dynamic demands of modern logistics. Our trailers feature a durable drop-side panel structure crafted from high-grade steel, enabling quick lateral loading and unloading of bulk cargo such as construction materials, agricultural products, and industrial equipment. The side panels can be easily lowered or removed, transforming the trailer into an open-top platform for oversized items, while reinforced corner posts and heavy-duty locking mechanisms ensure maximum security during transit.

## Specification

| Item             | Value                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Length           | 12,400mm                                                                                                                            |
| Width            | 2,500mm                                                                                                                             |
| Drop Side Height | 800mm                                                                                                                               |
| Kingpin location | 1,550mm from the front face of the front bolster                                                                                    |
| Axle spacer      | 7650mm+1,310mm+1,310mm                                                                                                              |
| Payload          | 40,000kg                                                                                                                            |
| Tare weight      | Approx. 7,500kg                                                                                                                     |
| G.V.W.R.         | Approx. 47,500kg                                                                                                                    |
| Main beam        | Material Q345B. Fabricated "H" beam height 500mm, Top flange thickness 14mm, Middle web thickness 8mm, Bottom flange thickness 16mm |
| Side beam        | 16# channel steel                                                                                                                   |
| Platform         | 3 mm thick chequer plate with supporting channel                                                                                    |
| Crossbeam        | 10# channel steel                                                                                                                   |
| Kingpin          | 2" SAE Kingpin, bolted in type                                                                                                      |
| Twist lock       | Not included, can be optioned                                                                                                       |
| Welding standard | All welding is to be done by a qualified welder per the applicable national standard.                                               |
| Painting         | Shot blast at Standard SA 2.5 before application of primer, water paint top coat. Total DFT not less than 80um                      |
| Suspension       | Standard mechanical suspension 10 pcs leaf spring 13mmx90mm                                                                         |
| Axle             | FUWA brand axles, 3pcs*13ton capacity                                                                                               |

| Item                  | Value                                                   |
|-----------------------|---------------------------------------------------------|
| Brake system          | Dual line pneumatic brake, SAE hose, and connector      |
| Brake chamber         | 6 units T30/30 spring brake chambers                    |
| Air tank              | 40L, 2 pcs, China                                       |
| Emergency relay valve | WABCO relay valve                                       |
| Tire                  | Linglong brand 12R22.5, 12 pcs                          |
| Rim                   | 9.00-22.5 steel disc wheel, 10 holes ISO, 12 pcs. China |
| Landing gear          | 28T two-speed telescopic manual landing gear            |
| Voltage               | 24 Volt                                                 |
| Receptacle            | 7-way socket SAE standard, China                        |
| Lamp                  | WANAN brand LED                                         |
| Mudguard              | Steel mudguard                                          |
| Spare wheel carriers  | 1 pcs                                                   |
| Toolbox               | 1 pc                                                    |

## Key benefits

### 40,000 kg payload, 7,500 kg tare

12,400 × 2,500 mm with 800 mm drop sides and a G.V.W.R. of about 47,500 kg.

### Defined running gear

Three FUWA 13-ton axles at 7,650 + 1,310 + 1,310 mm spacing, ten 13 × 90 mm leaf springs, six T30/30 spring brake chambers and twelve Linglong 12R22.5 tyres.

### 2 inch SAE bolted kingpin

Bolt-in type set 1,550 mm from the front bolster face, so replacement in the field is straightforward.

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# Drop Side Trailer for Sale

Fold-down side trailer rated 40 to 70 tons for fast-paced logistics



## Overview

Looking for a practical and durable Drop Side trailer ? Our Drop Side Trailer for Sale is specially designed for various transportation needs. Whether it is construction materials, bulk cargo, or general freight, it can handle them easily. The foldable side plate structure makes loading and unloading more efficient and flexible, suitable for various loading scenarios, especially for fast-paced logistics operations.

## Specification

| Item             | Value                                              |
|------------------|----------------------------------------------------|
| Size             | 13000-9000*2500*2200mm                             |
| Axle             | 13T/16T FUWA brand or as customer requirements     |
| Loading Capacity | 40T-70T                                            |
| Main Beam        | Material Q345B or T700 Beam height 480-520mm       |
| Material         | Steel                                              |
| Suspension       | Mechanical                                         |
| Brake System     | Dual line pneumatic brake, with hose and connector |
| Relay Valve      | WABCO Valve                                        |
| Kingpin          | 2-inch or 3.5-inch                                 |
| Tire             | 12R22.5                                            |

## Key benefits

### 40 to 70 tons loading capacity

13 or 16-ton FUWA axles, or another brand to customer requirement.

### 2, 3 and 4 axle builds

Customised to the transportation requirement rather than sold as one fixed model.

### Dual line pneumatic braking

Supplied complete with hose and connector, on mechanical suspension with 12R22.5 tyres.

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# Durable Side Wall Semi Trailer for Sale

12.5 m side wall trailer with 600 mm panels carrying 50 tons



## Overview

If you are looking for a durable Side Wall Semi Trailer for Sale, this model will be a good choice. It is highly flexible and suitable for various cargo transportation scenarios.

## Specification

| Item                      | Value                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------|
| Tare Weight               | About 8200kg                                                                                            |
| Loading Capacity          | 50T                                                                                                     |
| Axle Weight Load          | 13T                                                                                                     |
| Axle number               | Three                                                                                                   |
| Axle specs.               | FUWA Brand                                                                                              |
| Suspension                | Common mechanical Suspension                                                                            |
| Tires                     | 12R22.5                                                                                                 |
| Tire number               | 12 pieces                                                                                               |
| King Pin                  | JOST (2.0inch or 3.5inch) traction pin bolts type                                                       |
| Dimensions (LxWxH)        | 12500×2500×2860mm(outside dimension) Side wall height is 600mm                                          |
| Support legs              | Chinese brand 28T                                                                                       |
| Rim                       | 9.00-22.5                                                                                               |
| Steel Spring              | 10 pieces per axle                                                                                      |
| Spare Tire Carriers       | 2 pieces                                                                                                |
| The material of Main beam | The height of the beam is 500 mm, the upper plate is 14mm, the down plate is 16mm, middle plate is 8mm. |
| Platform plate            | 3mm thickness Plate                                                                                     |
| Emergency brake valve     | WABCO VALVE                                                                                             |
| Brake Chamber             | Four double and two single chambers                                                                     |
| Electrical Voltage        | 24V                                                                                                     |
| Receptacle                | 7 ways(7 wire harness)                                                                                  |
| Side marker lamp          | Orange                                                                                                  |
| Rear lamp                 | Red                                                                                                     |

| Item             | Value                                      |
|------------------|--------------------------------------------|
| Turn signal lamp | Orange                                     |
| Painting         | Can choose freely                          |
| Marking          | According to the requirements of the buyer |

## Key benefits

### 50 ton capacity at 8,200 kg tare

12,500 × 2,500 × 2,860 mm outside dimension with 600 mm side wall height.

### WABCO emergency brake valve

Four double and two single brake chambers on three FUWA 13-ton axles.

### Marked to your requirement

Orange side marker lamps, two spare tyre carriers and buyer-specified marking applied at the factory.

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# Heavy Duty 2/3/4 Axles Drop Side Cargo Trailer for Bulk Transport

Detachable side panels and 2, 3 or 4 axles for bulk and general freight



## Overview

If you are looking for a reliable trailer to transport goods, our heavy-duty 2/3/4-axle Drop Side cargo trailer will be your ideal choice. Whether it's the transportation of agricultural products, building materials, or general goods, this trailer can meet your transportation needs in terms of strength, capacity, and multi-functionality.

## Specification

| Item        | Value                         |
|-------------|-------------------------------|
| Size        | 13000*2500*2700               |
| Axle        | 2 3 4 Axle                    |
| Max Payload | >30000 kg                     |
| Material    | Steel                         |
| Main Beam   | Q345B Carbon Steel            |
| King pin    | 2"(50mm)or3.5"(90mm)          |
| Suspension  | Steel Plate Spring Suspension |
| Material    | 40 Ton                        |
| Tire        | 12R22.5 12 Units              |

## Key benefits

### Over 30,000 kg payload

High-strength steel structure on a Q345B carbon steel main beam.

### Steel plate spring suspension

Leaf spring suspension chosen for durability on unpaved rural and site roads.

### Tractor compatibility

50 mm or 90 mm kingpin and twelve 12R22.5 tyres cover most export market tractors.

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# High-Quality 40Ft Drop Side Truck Trailer for Cargo Transport

40 ft drop side platform with diamond plate floor and three suspension options



## Overview

Looking for an efficient and reliable cargo transportation trailer? This high-quality 40-foot Drop Side truck trailer is specially designed for various freight scenarios, featuring both durability and ease of loading and unloading. Whether it is the transportation of agricultural products, building materials, or general cargo, it can bring higher efficiency to your transportation business.

## Specification

| Item             | Value                                                                                 |
|------------------|---------------------------------------------------------------------------------------|
| Size             | 12500*2500*1550mm                                                                     |
| Axles            | 13T/16/20T FUWA brand                                                                 |
| Loading          | 30T, 40T, 45T, 50T, 60T                                                               |
| LandingGears     | JOST brand two-speed, Manual operating, heavy-duty 28-ton                             |
| Floor            | 3mm,4mm,6mm diamond steel plate                                                       |
| Side panel       | Height 600mm, 800mm, 1000mm                                                           |
| Material         | Main beams Q345B, upper flange:14mm, middle:8mm, down:16mm                            |
| Brake System     | WABCO Valve with a big chamber                                                        |
| ElectricalSystem | 24V, 7-core socket, lights according to European standards (suitable for all markets) |
| Suspension       | Bogie suspension, spring suspension, and air suspension                               |
| Other parts      | 1 toolbox, 1 spare tire carrier                                                       |

## Key benefits

### 30 to 60 tons loading

13, 16 or 20-ton FUWA axles under Q345B main beams with 14 mm upper flange, 8 mm web and 16 mm lower flange.

### Side panel height to order

600 mm, 800 mm or 1,000 mm flip-side rails for rapid lateral loading.

### WABCO braking

WABCO valve with large brake chambers, specified for a fully loaded 40-foot platform.

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