

Fence Trailers Specification Pack

Stake side trailers with 600 to 1,800 mm fences for bulk and agricultural cargo

A fence trailer is a type of semi-trailer that features a fencing (stake-side) structure in its cargo-carrying area.

5 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
40FT Fence Semi Trailer for Sale	40 ft fence trailer with 1,800 mm sectioned sides for mixed cargo heights
Custom Fence Trailer for Sale	Stake side trailer built to your side wall height and axle count
Fence Semi Trailer for Sale at Factory Price	17.5 m fence trailer with 520 mm main beam for long bulk loads
High-Quality 3/4 Axles Fence Cargo Trailer for Bulk Goods Transport	6.5 ton tare fence trailer carrying 60 tons of bagged and bulk cargo
High-Quality 50Ton Fence Trailer For Sale	50 ton fence trailer at 7.5 ton tare in T700 or Q345 steel

40FT Fence Semi Trailer for Sale

40 ft fence trailer with 1,800 mm sectioned sides for mixed cargo heights



Overview

The 40FT Fence Semi Trailer is a semi-trailer specially designed for efficient cargo transportation, with a solid and durable overall structure. The vehicle body dimensions are 12,400mm in length and 2,500mm in width. It is equipped with a fence design of 1,800mm that can be flexibly divided into sections (600mm+100mm+400mm+100mm+400mm), which can not only meet the loading requirements of goods of different sizes, but also improve the loading and unloading efficiency by adjusting the height of the fence. It is especially suitable for transporting bulk cargo, agricultural products or goods that require lateral fixation.

Specification

Item	Value
Length	12,400mm
Width	2,500mm
Drop Side Height	1800mm■600mm+100mm+400mm+100mm+400mm■
Kingpin location	1,045mm from the front face of the front bolster
Axle spacer	7,200mm+1,310mm+1,310mm
Payload	40,000kg
Tare weight	Approx. 8,000kg
G.V.W.R.	Approx. 48,000kg
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	3mm thick chequer plate with supporting channel
Cross beam	10# channel steel
Kingpin	2" Kingpin, bolted in type
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*13 ton capacity
Brake system	Dual line pneumatic brake, with hose and connector

Item	Value
Brake chamber	4 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
Landing gear	28T two-speed telescopic manual landing gear
Voltage	24 Volt
Receptacle	7-way socket standard, China
Front marker lamp	White
Side marker lamp	White & Red
Rear lamp	Red
Turn signal lamp	Amber
Reflector	Per customer requirement
Mud guard	Steel mud guard
Spare wheel carriers	1 sets
Tool box	1 pc

Key benefits

40,000 kg payload, 8,000 kg tare

12,400 × 2,500 mm with a G.V.W.R. of about 48,000 kg.

Q345B high-strength main beam

Supported by 16# channel side beams and ten 13 × 90 mm leaf springs.

Complete specification

Three FUWA 13-ton axles at 7,200 + 1,310 + 1,310 mm, four T30/30 spring brake chambers, twelve Linglong 12R22.5 tyres and white and red side marker lamps.

Quote this model: WhatsApp +86 138 6419 1689 | sales@sinoheng.com | www.trailers-trucks.com/products/fence-semi-trailer.html

Custom Fence Trailer for Sale

Stake side trailer built to your side wall height and axle count



Overview

If you are looking for a custom fence trailer that is both durable and meets your specific needs, our custom fence trailer is the perfect choice. These trailers are specially designed for transporting fence materials, posts, and tools, ensuring easy operation and efficient use.

Specification

Item	Value
Product Name	2 axles fence semi trailer 3 axles fence semi trailer 4 axles fence semi trailer
Size	9500/11000*2500*2800/3800 (mm) 12500/13000*2500*2800/3800 (mm) 12500/13000*2500*2800/3800 (mm)
Payload	30-60Ton 30-80Ton 40-100Ton
Axles	2*13T/16Ton/ FUWA 3*13T/16Ton FUWA 4*13T/16Ton FUWA
Main beam	Height: 500mm, upper plate is 12mm, middle plate is 6mm, down plate is 14mm; Material is Q345B Steel. (optional T700) Height: 500mm, upper plate is 16mm, middle plate is 10mm, down plate is 18mm; Material is Q345B Steel. (optional T700) Height: 500mm, upper plate is 18mm, middle plate is 12mm, down plate is 20mm; Material is Q345B Steel. (optional T700)
Side Wall Height	600mm-1700mm (can be customized)
Side beam	16mm channel steel (Material is Q235B steel, optional Q345/T700)
Bottom Platform	3mm chequered steel plate
Suspension	Leaf spring suspension /Air suspension optional
Leaf spring	90(width)mm*13(thickness)mm*10 layer(especial for exporting market)
Tire	12R22.5 / 11.00R20 – 8/12pcs (Other size optional)
Rim	9.00-22.5 / 11.00R20 – 8/12pcs (Other size optional)
Kin pin	Jost brand 2.0 or 3.5 inch
Landing gear	Jost brand 28Ton two-speed
Braking system	Wabco re 6 relay valve; T30/30+T30 spring brake chamber; two units of 45L air tanks
Electrical	LED light, 7 ways,24V
Tool box	One piece 1m *0.5m*0.5m (size can be customized)
Twist locks	Optional
ABS	Optional

Item	Value
Painting	1. Sand blasting processing clean rust. 2. Coat of anticorrosive primer. 3. Coats of finish urethane paint. 4. Color as customer choice.

Key benefits

30 to 100 tons depending on build

2, 3 or 4 FUWA axles in 13 or 16-ton ratings, matched to the payload band you order.

Leaf spring or air suspension

Leaf spring for farm tracks and site access, air where the cargo needs a softer ride.

Full WABCO braking

RE6 relay valve, T30/30 plus T30 spring brake chambers and two 45 L air tanks.

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Fence Semi Trailer for Sale at Factory Price

17.5 m fence trailer with 520 mm main beam for long bulk loads



Overview

Looking for a Fence Semi Trailer for Sale that can carry a large amount of goods and has a sturdy structure? Our fence semi-trailer is specially designed for the transportation of various goods. Whether it is for transporting agricultural and sideline products, building materials, or bulk goods that require side protection, it is a good choice.

Specification

Item	Value
Dimensions	17,500 × 2,500 × 2,750 mm
Kingpin	90#
Landing Gear	28T
Tires	Triangle 12.00R20 × 12 units
Rims	8.5-20 × 12 steel rims
Axles	FUWA 13T × 3
Brake Chambers	6 double brake chambers
Leaf Springs & Suspension	10-leaf × 6 sets, mechanical tandem suspension
Main Beam	520 mm height, upper flange 16 mm, lower flange 18 mm, web plate 10 mm
Floor Plate	2.3 mm checkered steel plate
Cross Beam	No.10 channel steel
Side Beam	No.18 channel steel
Toolbox	1 unit
Container Twist Locks	12 units
Spare Tire Rack	2 units

Key benefits

Open top with side grating

Loading from above stays convenient while the grating stops cargo scattering in transit.

Tandem mechanical suspension

Six sets of 10-leaf springs under three FUWA 13T axles with six double brake chambers.

2.3 mm checkered floor plate

A working deck surface with two spare tyre racks and Triangle 12.00R20 tyres, twelve units.

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High-Quality 3/4 Axles Fence Cargo Trailer for Bulk Goods Transport

6.5 ton tare fence trailer carrying 60 tons of bagged and bulk cargo



Overview

If you are looking for a sturdy, durable, and versatile bulk Cargo transport Trailer, this 3/4 axle Fence Cargo Trailer is a good choice. Whether it's transporting bagged goods, containers, vegetables and fruits, livestock, or various agricultural and sideline products, this trailer can provide you with excellent carrying capacity and transportation efficiency.

Specification

Item	Value
Size (mm)	12500*2500*1600+600
Tare Weight(KG)	6500
Wheel Base(mm)	7450mm+1310mm+1310mm
Loading Weight(KG)	60000
Axle	13TON Axle FUWA Brand
Main beam	Q345B carbon steel, The height of the beam is 500 mm, the upper plate is 14 mm, the down plate is 16mm, middle plate is 8 mm.
Side beam	Q235 16# channel steel
Landing Gear	28-ton Chinese brand, double speeds, Jost
Suspension system	Mechanical Suspension
Brake system	Dual Line braking system
Electrical system	1. Voltage: 24V 2. Receptacle: 7 ways (7 wire harness)
Leaf spring	90(W)mm*13(Thick)mm*10 Layer
Wheel Rim	9.00-22.5
Tire	12R22.5 12units, Triangle
Traction Pin	2" or 3.5", Jost
Spare Wheel Bracket	2 pieces
Tool Box	1 Standard
Painting	Color as the customer's requirement

Key benefits

3 or 4 axle builds

13-ton FUWA axles on a 7,450 + 1,310 + 1,310 mm wheelbase with mechanical suspension.

Q235 16# channel side beams

Reinforced structure with strong resistance to deformation under repeated loading.

Two spare wheel brackets

Twelve Triangle 12R22.5 tyres on 9.00-22.5 rims, with two spares carried, which matters on long rural routes.

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High-Quality 50Ton Fence Trailer For Sale

50 ton fence trailer at 7.5 ton tare in T700 or Q345 steel



Overview

Looking for a sturdy and durable trailer? This high-quality 50-ton Fence Trailer for Sale is an ideal choice for the logistics, agriculture, and general cargo transportation industries.

Specification

Item	Value
Size	12500*2550*3120mm
Axle	13 Ton Fuwa Brand
Max Payload	50T
Tare Weight	7.5 Ton
Material	Steel
Main Beam	T700/Q345 Steel
Capacity	50 Ton
Suspension System	Mechanical Suspension
Tire	12R22.5
Color	Customers Optiona

Key benefits

50 ton capacity

13-ton FUWA axles with mechanical suspension and 12R22.5 tyres.

Loading from the side

The fence-style design makes loading and unloading practical for bulk and bagged goods.

Factory direct pricing

Built and quoted at SINOHENG's own plant, with no intermediary margin.

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