



Container Trailers Specification Pack

Skeletal chassis and container tippers for 20 ft 40 ft and 45 ft ISO boxes

A container trailer is a specialized vehicle designed exclusively for transporting international standard containers.

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
20FT Container Tipper Trailer with Two Axles	Two axle 20 ft tipping chassis with HYVA hydraulics for fast bulk discharge
3 Axles Container Skeletal Semi Trailer Manufacturer	5.8 ton tare skeletal chassis carrying 40 tons on submerged arc welded beams
China Container Trailer Factory	2, 3 and 4 axle container skeletons for 20 ft, 40 ft and 45 ft ISO boxes
China Container Trailer Manufacturer	20 ft and 40 ft container semi trailers in skeletal and flatbed form
Competitive Container Skeleton Semi Trailer Price	Light 12.5 m skeletal chassis specified for the lowest cost per container move
Durable 20FT Straight Skeleton Chassis For Sale	20 ft straight skeleton chassis at 4,600 kg tare for high frequency yard work

20FT Container Tipper Trailer with Two Axles

Two axle 20 ft tipping chassis with HYVA hydraulics for fast bulk discharge



Overview

Looking for a reliable and efficient container tipper trailer for sale? Our 20FT Two Axles Container Tipper Trailer is purpose-built for fast and safe unloading of 20-foot containers, making it an excellent choice for ports, logistics yards, and bulk material transport operations.

Specification

Item	Value
Overall Dimension (mm)	Length×width×height:7,776×2,476×3,112
Fifth Wheel Height (mm)	1300
Payload (kg)	30,000 kg (±5%■)
Tire	Type: 12R22.5, equip 8pcs per chassis, Linglong brand
Rim	Type: 9.0-22.5, equip 8pcs per chassis
Axle	FUWA 13T, 2 sets, without ABS
Suspension	2-axle mechanical suspension, with 8 leaf springs
Landing Gear	GOLDEN STONE 30T, double speed,19"
Hydraulic system	Full set of HYVA hydraulic system
Kingpin	JOST 50#, exchanged
Brake System	30/30 type on two axles, WABCO brake valve
ABS	Non
Electrical System	24V, LED lamp
Spare Tire Carrier	Equip 1 set per chassis without a spare tyre
Tool Box	1 set
Paint	Primer + top coat, polyurethane paint
Color	Orange; RAL2009

Key benefits

30,000 kg payload

Rated at 30,000 kg ±5% on two FUWA 13T axles with eight 12R22.5 Linglong tyres.

Full HYVA hydraulic system

Smooth, controlled lifting from a brand that is serviceable in most export markets.

Wide tractor compatibility

JOST 50# exchanged kingpin and a 1,300 mm fifth wheel height suit a broad range of tractors.

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3 Axles Container Skeletal Semi Trailer Manufacturer

5.8 ton tare skeletal chassis carrying 40 tons on submerged arc welded beams



Overview

The 3-axle container skeletal semi trailer adopts high-strength steel to construct a frame-type chassis. By optimizing the I-beam section structure (such as the flange plate design of 14mm at the top and 16mm at the bottom) and the automatic submerged arc welding process, while ensuring the torsional rigidity of the main beam, a 10% to 15% reduction in self-weight compared to traditional models.

Specification

Item	Value
Length	12,500mm
Width	2,480mm
Height	1,480mm
Kingpin location	700mm from the front face of the front bolster
Axle spacer	7,560mm+1,310mm+1,310mm
Landing gear location	2,400mm behind the kingpin location
Payload	40,000kg
Tare weight	Approx. 5,800kg
G.V.W.R.	Approx. 45,800kg
USE	1*20"(Container)■2*20"(Container)■1*40"(Container)
Main beam	Material Q700. Fabricated "H" beam height 500mm, Top flange thickness 14mm, Middle web thickness 8mm, Bottom flange thickness 16mm
Kingpin	2" SAE Kingpin, bolted in type
Twist lock	12 sets of twist locks
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, polyurethane top coat. Total DFT not less than 80um
Suspension	Mechanical suspension, leaf spring 13mmx90mm
Axle	FUWA axle, 3pcs*13 ton capacity
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

Item	Value
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	JTJS brand 28T two-speed telescopic manual landing gear
Voltage	24 Volt
Receptacle	7-way socket SAE standard
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 pcs
Tool box	1 pc

Key benefits

40,000 kg payload, 45,800 kg G.V.W.R.

12,500 × 2,480 × 1,480 mm with a 7,560 + 1,310 + 1,310 mm axle spread.

Fully listed running gear

Three FUWA 13-ton axles, six T30/30 spring brake chambers, twelve Linglong 12R22.5 tyres and a bolted 2 inch SAE kingpin 700 mm from the bolster face.

Spare wheel carrier fitted

One carrier plus white and red side marker lamps as standard.

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China Container Trailer Factory

2, 3 and 4 axle container skeletons for 20 ft, 40 ft and 45 ft ISO boxes



Overview

As a reliable China Container Trailer Factory, we focus on manufacturing container semi-trailers of various specifications, including 2-axle, 3-axle, and 4-axle models, to meet the needs of different transportation scenarios. Whether it's 20-foot, 40-foot, or 45-foot ISO standard containers, our trailers can provide stable, safe, and cost-effective transportation solutions for ports, yards, and logistics enterprises around the world.

Specification

Item	Value
Size	12400x2500x1550mm
Axle	13Ton, 3 axles FUWA
Max Payload	50ton
Leaf Spring	90(w)mm*13/16(thickness)mm*10(layer)
Landing Gear	28t Heavy Duty
Main Beam	Q345B Height 500mm, upper plate is 14mm, the down plate is 16mm. The middle plate is 8mm.
Suspension	Mechanical Suspension
Brake System	Dual line brake system
Electrical System	1. Voltage: 24v waterproof 2. Receptacle: 7 ways (7 wire harness)
Rim	9.00-22.5
King Pin	2"(50mm)or3.5"(90mm) JOST
Tire	12.00R22.5/315 80R22.5/11.00R20(Brand optional)
Painting	Complete Chassis sand blasting to clean rust, 1 coat of anti-corrosion primer, 2 coats of final paint

Key benefits

50-ton maximum payload

Three 13-ton FUWA axles under a Q345B main beam of 500 mm height, 14 mm upper plate, 16 mm lower plate and 8 mm web.

Axle count to suit your limits

2, 3 and 4 axle models for different transportation scenarios and local axle load rules.

Tyre choice by market

12.00R22.5, 315/80R22.5 or 11.00R20, brand optional, so you can standardise on what your local dealers carry.

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China Container Trailer Manufacturer

20 ft and 40 ft container semi trailers in skeletal and flatbed form



Overview

Looking for a reliable China Container Trailer Manufacturer? We focus on manufacturing high-quality 20-foot and 40-foot container semi-trailers, which are suitable for the efficient and safe transportation of standard ISO containers. The entire vehicle is made of high-strength steel, featuring a solid structure and fine welding techniques. It can maintain excellent durability even in harsh road conditions.

Specification

Item	Value
Size	12500*2500*1550(L*W*H)(mm)
Curb Weight	7500kg
Capacity	60000 kg
Axle	3 axles,13T, FUWA
Suspension	Mechanical suspension/Air suspension
Spring	10/10/10 (13mm thickness, 90mm width)
Tire Type	12R22.5/12.00R20/315-85R22.5/Other specification(optional)
Traction Pin	50# / 90#
Brakes	Dual line braking system
Landing Gear	28T JOST
Thickness of Floor Plate	3mm
Main Beam	The height of the beam is 500 mm, the upper plate is 14 mm, the lower plate is 16 mm, middle plate is 8 mm.
Material of Main Beam	Steel Q345
Electrical System	Voltage: 24v Receptacle: 7 ways (7 wire harness)
Color	As the customer's requirement

Key benefits

60,000 kg capacity

Three 13-ton FUWA axles under a Q345 steel main beam, 500 mm high with 14 mm upper, 16 mm lower and 8 mm middle plate.

Mechanical or air suspension

Specified per order according to road conditions and the cargo you protect.

3 mm floor plate on the flatbed version

A real deck for palletised and loose cargo, not just rails between twist locks.

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Competitive Container Skeleton Semi Trailer Price

Light 12.5 m skeletal chassis specified for the lowest cost per container move



Overview

Looking for a cost-effective container transportation solution? Our Container Skeleton Semi Trailer offers highly competitive prices while ensuring quality, making it an ideal choice for your transportation business.

Specification

Item	Value
Dimensions	12,500 × 2,500 × 1,560 mm
Kingpin	JOST 50#
Landing Gear	JOST, linkage type
Tires & Rims	Chengshan 12R22.5 × 12 tires, 9.0-22.5 × 12 steel rims
Axles	FUWA 13T × 3
Brake Chambers & Relay Valve	4 double + 2 single brake chambers, Shunanda relay valve
Leaf Springs	10 pcs × 6 sets
Suspension	Tandem mechanical suspension
Main Beam	500 mm height; upper flange: 14 mm, web: 8 mm, lower flange: 16 mm
Twist Locks	12 units; suitable for one 40ft container or two 20ft containers
Toolbox & Spare Tire Rack	1 unit each

Key benefits

Factory direct pricing

Quoted from our own production line, not through a trading intermediary.

Branded running gear

FUWA 13T × 3 axles, JOST 50# kingpin, Chengshan 12R22.5 tyres on 9.0-22.5 rims, four double and two single brake chambers with a Shunanda relay valve.

Working extras included

One toolbox and one spare tyre rack per chassis as standard.

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Durable 20FT Straight Skeleton Chassis For Sale

20 ft straight skeleton chassis at 4,600 kg tare for high frequency yard work



Overview

If you're searching for a skeleton chassis for sale that delivers both strength and reliability, our 20-foot three-axle straight-frame chassis is a good choice.

Specification

Item	Value
Overall Dimension (mm)	length×width×height:7,460×2,480×H1mm■The height will be adjusted according to the tractor specification■
Fifth Wheel Height (mm)	The height will be adjusted according to the tractor's specifications
Tare Weight (kg)	4,600 kg■±5%■
Payload (kg)	30,000 kg■±5%■
Gross weight (kg)	34,600 kg■±5%■
Tire	Type: 11R22.5, equipped with 12 pieces per chassis, a famous brand from China, optioned by the factory
Rim	Type: 8.25-22.5, equip 12pcs per chassis
Axle	FUWA, 13T, 3 sets, without ABS
Suspension	3-axles enforced mechanical suspension
Landing Gear	30T
Kingpin	JOST 2.0", exchanged
Brake System	30/30 type on rear 2 axles, WABCO brake valve
ABS	Non
Electrical System	24V, LED lamp
Spare Tire Carrier	Equip 1 set per chassis
Tool Box	1 set
Container lock	4pcs
Paint	Primer + top coat, polyurethane paint
Color	By customer's requirement.

Key benefits

Reinforced three axle suspension

Three FUWA 13-ton axles with enforced mechanical suspension and twelve 11R22.5 tyres.

WABCO braking

30/30 type chambers on the rear two axles with a WABCO brake valve.

Height matched to your tractor

Fifth wheel height adjusted to your tractor specification, with one spare tyre carrier fitted.

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