



Low-bed Trailers Specification Pack

Low deck and extendable lowboys for excavators dozers and oversized plant

A low-bed trailer is a type of special vehicle specifically designed for transporting large, heavy, and non-detachable goods.

4 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
13M Three Axles Low-bed Trailer for sale	13 m low bed with 8,765 mm working platform at 1,255 mm height
Buy Low Bed Trailer 3/4 Axles Mechanical Suspension	13 m three axle low bed rated at 60 tons for excavators and dozers
Extendable Lowbed Semi Trailer for Oversized Cargo	Telescopic low bed that extends to the length of the machine you are moving
Lowboy Trailer for Sale	Lowboy in 2, 3 or 4 axles carrying 40, 60 or 80 tons

13M Three Axles Low-bed Trailer for sale

13 m low bed with 8,765 mm working platform at 1,255 mm height



Overview

Looking for a low-bed trailer for sale that delivers strength, stability, and flexibility for transporting heavy machinery? Our 13-meter, Three-Axle Low-Bed Trailer is built for demanding transport tasks, especially in construction, mining, and infrastructure projects.

Specification

Item	Value
Overall Dimension (mm)	Length×width×height:13,000×3,000×H1 mm■The height will be adjusted according to the tractor specification■
Working platform	Length×width×height:8,765×3,000×1,255 mm
Fifth Wheel Height (mm)	The height will be adjusted according to the tractor's specifications
Tare Weight (kg)	10,400 kg■±5%■
Payload (kg)	40,000 kg■±5%■
Gross weight (kg)	50,400 kg■±5%■
Tire	Type: 12R22.5, equipped with 12 pieces per chassis, a famous brand from China, optioned by the factory.
Rim	Type: 9.0-22.5, equip 12pcs per chassis
Axle	FUWA 13T, 3 sets, without ABS
Suspension	3-axes enforced mechanical suspension
Landing Gear	30T
Kingpin	JOST 3.5", exchanged
Brake System	30/30 type on rear two axles, WABCO brake valve
ABS	Non
Electrical System	24V, LED lamp
Spare Tire Carrier	Equip 1 set per chassis
Tool Box	1 set
Paint	Primer + top coat, polyurethane paint
Color	By the customer's requirement.

Key benefits

40,000 kg payload, 10,400 kg tare

13,000 × 3,000 mm overall with a stated ±5% tolerance on both figures.

Reinforced three axle suspension

Three FUWA 13T axles with enforced mechanical suspension and twelve 12R22.5 tyres.

WABCO braking

30/30 type chambers on the rear two axles with a WABCO brake valve, plus one spare tyre carrier.

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Buy Low Bed Trailer 3/4 Axles Mechanical Suspension

13 m three axle low bed rated at 60 tons for excavators and dozers



Overview

If you want to buy low bed trailer to meet the transportation needs of heavy equipment, then this 13-meter 3-axle low flatbed semi-trailer will be your ideal choice. This 13-meter 3-axle low flatbed semi-trailer is specially designed for transporting large machinery and heavy equipment, such as excavators, bulldozers, loaders, etc. The vehicle has a sturdy structure, strong load-bearing capacity, and a long service life. It is suitable for construction projects, mining, transportation, and various heavy-duty logistics scenarios.

Specification

Item	Value
Length	13,000mm
Width	3,000mm
Overall height	3,300mm
H eight of the loading platform	1,150mm
Payload	60,000kg
Tare weight	10500kg
Main beam	Material Q700. Fabricated "H" beam height 500mm, Top flange thickness 16mm, Middle web thickness 12mm, Bottom flange thickness 18mm
Side beam	25# fabricated Hsteel 8mm-8mm-8mm
Platform	4mm thick chequer plate with supporting channel
Kingpin	3.5" bolted type kingpin
Rear ladder	2 pcs Mechanical climbing ramps (with springs)
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	Standard mechanical suspension
leaf spring	6 pcs leaf spring 16mm*90mm*10pcs
Axle	3pcs*16ton capacity FUWA brand
Brake system	Dual line pneumatic brake, with hose and connector
Brake chamber	T30/30 spring brake chambers on all axles.

Item	Value
Air tank	40L, 2 pcs, China
Emergency relay valve	WABCO heavy relay valve
Tire	Double coin brand, 825R20, 12pcs
Rim	6.5-20 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 LED
Side marker lamp	White & Red LED
Rear lamp	Red LED
Turn signal lamp	Amber LED
Reflector	Per customer requirement
Mud guard	Steel mud guard
Tool box	1 pc

Key benefits

60,000 kg payload at 10,500 kg tare

13,000 × 3,000 × 3,300 mm overall, built around heavy plant rather than general cargo.

3 or 4 axle options

Add the fourth axle where local axle load limits or heavier machines require it.

Full pneumatic braking

Dual line pneumatic brakes with T30/30 spring brake chambers on all axles and 825R20 Double Coin tyres, twelve pieces.

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Extendable Lowbed Semi Trailer for Oversized Cargo

Telescopic low bed that extends to the length of the machine you are moving



Overview

If you need to transport oversized or overweight goods, our extendable lowbed semi trailer is the best choice. Designed specifically for heavy machinery, construction equipment, and oversized goods, this trailer can adjust its body according to the length of the goods, ensuring that it can handle the transportation of large equipment and other industrial machinery with ease.

Specification

Item	Value
Size	12500*2500*1550mm
Axle	3 Axle
Max Payload	>30000 kg
Loading capacity	40-80T
Landing Gear	28t Heavy Duty
Main Beam	Q355B
Suspension	Mechanical Suspension /Air Suspension
Brake System	WABCO
King pin	50#/90#
Tire	12R22.5
Color	Customers Optional

Key benefits

40 to 80 tons loading capacity

Three axles with over 30,000 kg payload on a Q355B main beam with reinforced bearings.

Mechanical or air suspension

Chosen against the route, from site tracks to sealed highway work.

WABCO brakes and 50#/90# kingpin

Standard brand components matched to the tractor you already run.

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Lowboy Trailer for Sale

Lowboy in 2, 3 or 4 axles carrying 40, 60 or 80 tons



Overview

Looking for a reliable heavy-duty transport trailer? Our Lowboy Trailer is specially designed for transporting heavy equipment, construction machinery, and bulk goods. It is available in 2-axle, 3-axle, and 4-axle configurations, capable of carrying extremely heavy loads and ensuring the stability of long-distance transportation.

Specification

Item	Value
Product Name	2 axles lowboy trailer 3 axles lowboy trailer 4 axles lowboy trailer
Size■mm■	12500*3000*1100 13000*3000*1100 14000*3000*1100
Payload	40000KG 60000KG 80000KG
Axles	2 * 13ton capacity (FUWA) 3 * 13ton capacity (FUWA) 4 * 13ton capacity (FUWA)
Landing gear	28-ton two-speed
Ladder	Hydraulic ladder or Mechanical spring ladder
Leaf spring	90(W)mmx13(Thickness)mmx10 layers or 100mmx12mmx12 (specially intended for overseas markets)
Main beam	Height: 500mm, upper plate is 16mm, middle plate is 8mm, down plate is 18mm ; Material is Q345B Steel.
Side beam	250mm I beam; 20mm channel steel (Material is Q235steel).
Bottom Platform	4mm thickness diamond steel plate
Suspension	Mechanical suspension (Air suspension optional)
Braking system	Double air chamber, brake valve,45L air tanks; ABS optional
Electrical	LED light, 7 ways,24V
Rim	9.00-22.5 / 11.00R20 8pcs (Other size optional)
Kin pin	2"/3.5" bolt type
Accessory	One tooling box with a set of standard trailer tools
Painting	1. Sand blasting processing cleans rust. 2. Coat of anticorrosive primer. 3. Coats of finish urethane paint. 4. Color as customer choice.

Key benefits

Heavy section main beam

500 mm beam height with 16 mm upper plate, 8 mm middle and 18 mm lower plate in Q345B steel.

250 mm I-beam side members

Plus 20 mm Q235 channel steel, sized for concentrated track loads.

ABS optional

Double air chamber braking with brake valve and 45 L air tanks, with ABS available on request.

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