

Dump Trailer Truck Specification Sheet

Rear, side and U-shape tipping trailers from two to six axles, built for sand, stone, coal, ore and construction spoil.

20+	Years Manufacturing
40+	Countries Served
60,000+	Trailers Exported
420,000m2	Factory Area
200+	Trailer Models

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The Problem This Family Solves

Bulk haulage is decided at the discharge point. A body that holds wet material, a hydraulic set with no local parts, or an axle group over its limit turns a profitable cycle into a standing vehicle.

Core Advantages

- Rectangular, U-shape and bucket bodies so the profile matches your material
- Two, three, four and six-axle configurations for different axle-load regimes
- HYVA and other named hydraulic sets rather than unlabelled cylinders
- Body plate thickness specified on your drawing, from 4mm sides to 5mm and heavier floors
- Rear and side tipping for sites with or without rear clearance

Rear Tipper Semi Trailer Dump Truck Trailer 4 Axle Semi-Trailer

This four-axle rear tipper is built for operators who move sand, gravel, ore and other dense bulk over rough haul roads and need the load off the deck in one cycle. The rectangular body carries 55cbm on a 11200*2600*3900mm chassis, rides on four FUWA 13T axles with mechanical suspension, and tips through a HYVA hydraulic system driven off the tractor power take-off. Side plate is 4mm and floor plate 6mm in high strength and carbon steel, so the body survives loader strikes and abrasive rock rather than dishing after a season.

Overall Dimension	11200*2600*3900mm
Curb Weight	14200kg
Axle	FUWA 13T*4 sets
Suspension	Mechanical
Wheelbase	4500+1310+1310mm
King Pin	90# or 50# traction pin
Landing Leg	JOST, or other brand
Tire Specification	315/80R22.5
Tire Quantity	16+1units
Loading Capacity	55cbm
Dumper Box Material	High strength steel, carbon steel
Thickness	Side 4mm Bottom 6mm

Cargo Shape	Rectangular
Hydraulic System	HYVA brand Optional
Tire	12.00R20, 12R22.5

Rear Flip Tipper Semi Trailer 40cubic 3 Axle Heavy Duty for Sale

A 40 cubic metre rear flip tipper on an outside dimension of 10.3m x 2.5m x 3.3m with a 9.5m x 2.3m x 1.8m box, built for bulk haulage between 20 and 60 tonnes. The chassis main beam is high tensile carbon steel and the frame beam is sized to the maximum capacity you specify, so the trailer is built around your load rather than a single standard. Lifting is by HYVA 196 or China 191 brand cylinder, axles are FUWA, BPW or a Chinese brand of your choosing, and suspension is mechanical or air. Landing gear is a 28T two-speed unit and tires are 315/80R22.5, 12 pieces.

Frame	Beam: According to your max capacity, heavy duty Parts
Axle	FUWA or BPW or Chinese Famous Brand
Suspension	Mechanical or Air
King Pin	2.00 or 3.5 inch bolt-in
Landing Gear	28T lifting capacity with two
Tire	315/80R22.5*12pcs Or Optional

Heavy Truck Trailer 3 Axles Dump Semi Side Trailer 80ton Hydraulic Side Tipping Trailer

An 80 tonne side tipping trailer built on an Hg60 high strength main beam, with twelve twist lock positions so the same chassis can carry containers as well as tip bulk. Overall dimension is 10500*2500*3100mm on three axles with mechanical spring suspension, 12R22.5 tires in 12 pieces and a 28T heavy capacity landing gear. Side tipping empties the load alongside the trailer rather than behind it, which is what road and trench work needs when there is no room to stand a body up at the rear.

Loading Capacity	80T
Overall Dimension	10500*2500*3100
Main Beam Material	Hg60
Tire	12R22.5 12pieces
Landing Gear	28T heavy capacity

Heavy Duty Tipping Truck Trailer Dump Semi Trailer China Manufacturer

A gooseneck rear dumping trailer with a 30 cubic metre body at 9600kg tare on a 10000*2500*3970mm envelope. The gooseneck design lowers the body over the tractor so the centre of gravity stays down when the trailer is loaded, which matters on the rough ground where tippers actually work. The main frame is 500mm high, axles are three 13T FUWA units on common mechanical suspension, the kingpin is a JOST 2.00 inch traction pin, landing legs are JOST brand, tires are 12.00R22.5 on 9.00-22.5 rims, and the lifting set is a full HYVA 196 package.

Type	Gooseneck Rear dumping trailer
Tare Weight	9600KG
Payload	30m3
Axle	specs. 3axles *13T FUWA
Suspension	Common mechanical suspensions
King Pin	JOST 2.00inch traction pin
Dimensions	Out side dimension:10000*2500*3970

Rim	9.00-22.5
Tire	specs. 12.00R22.5 Landing legs JOST brand Lifting system Full set of HYVA 196
Frame	(specs. and materials) Main frame Main frame is height 500mm

Dump Tipper Semi-Trailer Bucket 6 Axles Tipper Truck Trailer China Factory Direct for Sale

A six-axle tipper with a bucket body at 10500mm*2500mm*3800mm, rated at 70 tonnes maximum payload on FUWA 16 tonne axles. Six axles at 16 tonnes each is a very high total axle rating for a 10.5 metre trailer, which is what lets it carry 70 tonnes of dense material without exceeding per-axle limits. Suspension is mechanical, the kingpin is a JOST-compatible 2 inch 50mm or 3.5 inch 90mm, landing gear is JOST two-speed, tires can be 11.00R20, 12R22.5, 315 or 385 series, the trailer carries CE marking, and the colour is finished to your request.

Use	Truck Trailer
Type	6 axles dump tipper trailer
Material	Steel
Size	10500mm*2500mm*3800mm
Max Payload	70ton Brand Name tipper trailer
Axle	FUWA 16ton tipper trailer
Suspension	Mechanical suspension tipper trailer Color Customer's Request
King Pin	2"(50mm)or3.5"(90mm) tipper trailer
Landing Gear	JOST Brand Two-speed
Tire	11.00r20 12r22.5 315 385
Certification	ce

Tipper Dump Trailer Stone Sand Transport U Shape 3 Axles 38Cbm Dump Semi-Trailer for Sale

A three-axle U shape tipper at 38 cubic metres on a 9800mm*2500mm*3800mm chassis, rated at 50 tonnes maximum payload on FUWA 16 tonne axles. The U shape body is the specific choice for stone and sand: the curved floor has no corners for material to pack into, so the load releases cleanly and the body empties without the driver having to shake the trailer. Suspension is mechanical, the kingpin is 2 inch 50mm or 3.5 inch 90mm, landing gear is JOST two-speed, tires can be 11.00R20, 12R22.5, 315 or 385 series, and the trailer carries CE marking.

Use	Truck Trailer
Type	Three axles 38cbm tipper dump trailer
Material	Steel
Size	9800mm*2500mm*3800mm
Max Payload	50ton Brand Name tipper trailer
Axle	FUWA 16ton tipper trailer
Suspension	Mechanical tipper trailer Color Customer's Request
King Pin	2"(50mm)or3.5"(90mm) tipper trailer
Landing Gear	JOST Brand Two-speed
Tire	11.00r20 12r22.5 315 385
Certification	ce

Rear Dump Semi Trailer Tractor 3 Axle Prime Mover Dump Truck for Transport Sand Coal Stone

A complete rear dumping outfit: a 9800mm*2500mm*3800mm steel tipping trailer rated at 50 tonnes maximum payload on FUWA 16 tonne axles, supplied together with a Sinotruk HOWO 10-wheeler prime mover available in 336hp, 371hp or 420hp. Buying the tractor and trailer as one specification means the fifth wheel height, kingpin size, brake connections and hydraulic take-off are matched at the factory rather than sorted out on arrival. The kingpin is 2 inch 50mm or 3.5 inch 90mm, landing gear is JOST two-speed, tires are 11.00R20, 12R22.5, 315 or 385 series, and the trailer carries CE marking.

Use	Truck Trailer
Type	Tractor prime mover dump truck
Material	Steel
Size	9800mm*2500mm*3800
Max Payload	50ton
Place of Origin	China
Engine	336/371/420hp Brand Name New truck head Sinotruk 10 Wheeler HOWO 420hp tractor prime mover
Axle	FUWA 16-ton tipper trailer
Suspension	Mechanical tipper trailer Color Customer's Request
King Pin	2"(50mm)or3.5"(90mm) tipper trailer
Landing Gear	JOST Brand Two-speed
Tire	11.00r20 12r22.5 315 385
Certification	ce

Dump Heavy 4 Axles 60 Tons Capacity Dump Semi Trailer for Sale

A four-axle dump trailer at 10650mm x 2750mm x 3700mm, built at 40, 50, 60 or 80 tonne payload with 60 tonnes as the standard rating. The 2750mm body width is wider than the usual 2500mm, which adds volume without adding length on the same wheelbase. Axles are FUWA or BPW, braking is a WABCO valve with big chamber sized for the load, the kingpin is a 2 or 3.5 inch JOST, landing gears are two-speed CIMC or JOST, tires can be 11R22.5, 13R22.5, 315/80R22.5, 11.00R20 or 12.00R20, and the colour is finished to your requirement.

Size	10,650mmx2,750mmx3,700mm
Max Payload	60ton, 60 ton Components Fuwa or BPW axles Color by customers requirement Dimension 10,650x2,750x3,700mm
Payload	40ton, 50ton, 60ton,80ton
Tire	11R22.5, 13R22.5, 315/80R22.5, 11.00R20.12.00R20
King Pin	2 inch or 3.5 inch JOST Brand
Brake System	WABCO Valve with big chamber Landing Gears CIMC or JOST brand two-speed

Semi Dump Trailer Hydraulic Cylinder 4 Axles Mechanical Suspension Semi Trailer for Sale

A four-axle end dump trailer with a 9385 x 2550 x 3520mm body inside a 10650 x 2750 x 3700mm envelope, rated at 60 tonnes and available at 40, 50, 60 or 80 tonne payload. End dumping with a hydraulic cylinder and mechanical suspension is the straightforward, low-maintenance arrangement that most bulk operations run, and the fourth axle is what keeps 60 tonnes of dense material inside axle limits. Braking is a WABCO valve with big chamber, the kingpin is a 2 or 3.5 inch JOST, landing gears are two-speed CIMC or JOST, and five tire options are available.

Material	Steel, Steel
Size	10,650mmx2,750mmx3,700mm

Max Payload	60ton Dimension 9,385x2,550x3,520mm
Payload	40ton, 50ton, 60ton,80ton
Tire	11R22.5, 13R22.5, 315/80R22.5, 11.00R20.12.00R20
King Pin	2 inch or 3.5 inch JOST Brand
Brake System	WABCO Valve with big chamber Landing Gears CIMC or JOST brand two-speed

Tipper Trailer Truck Dump Semi-Trailer for Sand Stone Coal Transportation China Factory

A two-axle tipping trailer for sand, stone and coal work on routes where a three or four-axle tipper is too heavy, too long, or simply more trailer than the job needs. Fewer axles means lower tare weight, lower tire and brake spend per kilometre, and easier manoeuvring in quarry yards and urban sites. Loading capacity is up to 50 tonnes with 13 tonne FUWA axles, American style mechanical suspension on heavy duty 10-piece spring packs, 12.00R22.5 Triangle or Double Coin tires on 9.00-22.5 rims, and 24V LED lighting with a 7-way receptacle. Final dimensions follow the approved design drawing for your order.

Type	Two axles Dump Semi Trailer
Gross Weight	About 7.5 tons Outer side dimension(mm) 13000mm x 2500mm x 2850mm
Tire	12.00R22.5, 13pieces Triangle or double coin brand
Rim	9.00-22.5, 13pieces China Brand
Suspension	Mechanical suspension (America
ABS	Without Light LED light Voltage 24V Receptacle 7 ways (7 wire harness)
Tool Box	One piece, 1mx0.5mx0.5m (

U-tipper Truck Front Top 3 Axles Dump Semi-Trailer China Manufacturer

A compact three-axle U-tipper with an 8500*2400*2300mm body, or 7600*2300*2300mm internally, at 8800kg tare and 31200kg payload within a 40000kg gross, all figures plus or minus 5 percent. The short body and U profile are a deliberate pairing: the U floor releases wet and sticky material cleanly, and the compact length keeps the trailer working in confined sites where a 10 metre tipper cannot turn. Axles are three FUWA 13T sets on mechanical suspension with 9.0R22.5 wheel hubs, 90mm x 13mm x 10-piece leaf springs and a JOST 50# or 90# kingpin.

Type	Triple axle U-tip truck Parameter
Dimensions L x W x H	8500*2400*2300(7600*2300*2300)
Tare Weight	(kg) 8,800 kg(±5%)
Payload	(kg) 31,200 kg(±5%)
Gross Weight	(kg) 40,000 kg(±5%) Configuration
Axle	FUWA 13T, 3 sets
Suspension	mechanical
Kingpin	JOST Brand 50# or 90#

Dump Tipper Semi Trailer 3 Axle 45 Ton for Mining China Factory

A dump tipper built for mining at a 45 tonne rating, with a dump box of 5mm floor plate and 4mm side plate on a 7000kg tare, plus or minus 5 percent. Those plate thicknesses are what matter in a mine: the floor takes the impact of blasted rock dropped from an excavator bucket, and the sides take the scraping as the load slides out. Axles are 13T in 3 or 4 pieces from BPW, FUWA, Yonglitai or Huajin on mechanical suspension, with a spare wheel bracket, a standard 28 tonne JOST or FUWA landing gear and optional ABS. Heavier ratings are available on request.

Type	dump semi-trailer Parameter
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Tare Weight	(kg) 7,000 kg(±5%)
Axle	13T 3/4 pcs, BPW or FUWA or Yonglitai or Huajin Brand
Suspension	Mechanical
Spare Wheel Bracket	1 pieces
ABS	Optional upon choice
Landing Gear	Standard 28Ton, JOST brand or FUWA brand or other china brand.
Hydraulic System	Dump Box thickness Bottom 5mm, Side 4mm

Dump Trailer Truck Questions

Rear Tipping or Side Tipping

Rear tipping is more stable on soft or uneven ground and needs less lateral space. Side tipping places material directly along a road edge or trench, which is what roadworks need when there is no rear clearance.

Rectangular or U Shape Body

A U shape has no corners for wet sand or sticky material to pack into, so it empties cleanly. A rectangular body carries squared and mixed loads better and takes rock impact well.

How Many Axles Do I Need

It depends on material density and the per-axle limit where you operate. Dense ore at 60-70 tonnes usually needs four or six axles; lighter aggregate on good roads works on three.

What Plate Thickness Should I Specify

4mm sides and 5-6mm floor is the usual starting point. If you load blasted rock from an excavator bucket, specify a heavier floor: it is much cheaper than replacing a dished body.

Can I Choose the Hydraulic Brand

Yes. HYVA and Chinese brands are both available. Choose whichever has better parts support where you operate, since a cylinder seal failure stops the trailer.