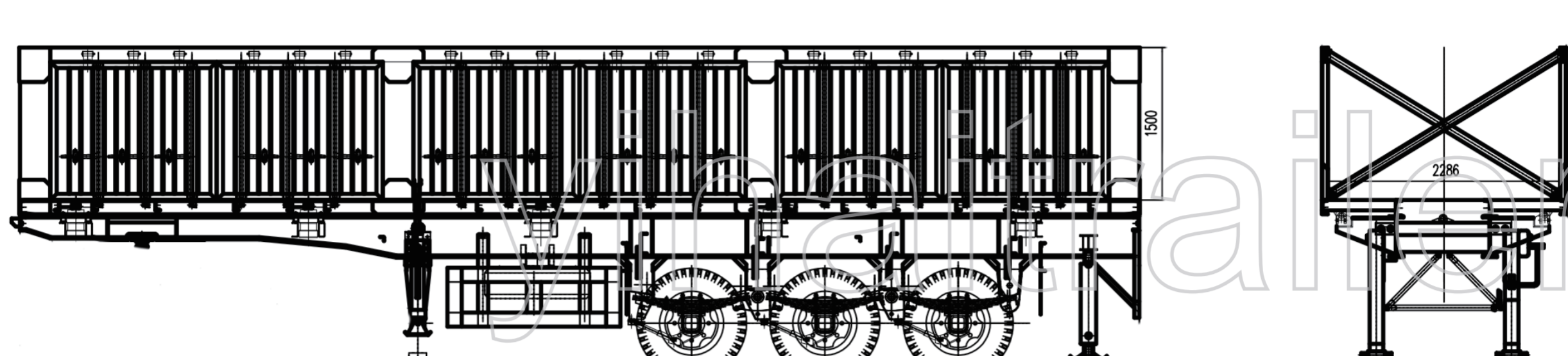


As an efficient and multi-functional logistics transportation tool, the Side tipper trailer meets the transportation needs of various industries and occasions through its side-unloading function. Its rapid unloading capabilities and ease of operation make it particularly useful where frequent unloading is required.



- High unloading efficiency:** A side tipper trailer is usually faster because the cargo can be unloaded directly from the side. This means that unloading tasks can be completed faster at the unloading site, improving logistics efficiency.
- Suitable for various goods:** Side tipper trailers are ideal for all kinds of goods, including bulk goods, large objects, containers, etc. This increases its versatility and can meet the transportation needs of different types of goods.
- Adapt To Different Occasions:** Side dump semi-trailers are usually used in construction sites, farms, ports and other occasions where frequent unloading is required. They are very practical in these situations as they can be easily unloaded without the need for additional unloading equipment or manpower.
- Ease Of Operation:** Operating a Side tipper trailer is usually relatively simple, and the driver can easily control the side-dumping action using the control device without requiring additional training or complicated operating steps.

Specification	
Size	13500mm*2550mm*3890mm
Capacity	40tons
Thickness	Side Wall:3mm Floor:4mm
Hydraulic System	
Hydraulic Cylinder	4 pcs
Hydraulic Oil Box	1 pcs
Walking System	
Axles	13Tons*3 pcs
Tire	12R22.5*12+1 pcs
Landing Leg	20tons Landing Leg; Static support capacity 80 tons
Application	sand, stone, coal



Landing Legs

The Landing Legs are typically located on the side of the vehicle and can be extended during unloading to support the vehicle, forming a stable support triangle. This prevents the vehicle from losing balance during unloading, which is crucial when dealing with heavy loads or unevenly distributed cargo.



Protective Bars

The protective bars on a trailer help improve road safety by reducing the risk of accidents. It decreases the chances of collisions and injuries resulting from small vehicles accidentally entering the underside of the trailer, thus protecting the safety of other road users.



Hydraulic System

The hydraulic system of a side-tipper trailer provides efficient and controlled cargo unloading, contributing to increased operational productivity. Its precise control over the tipping process allows for adaptability to different loading and unloading scenarios.



Mechanical Suspension System

The mechanical suspension system of a side-tipper trailer offers robust durability, requiring less maintenance compared to air suspension types. Additionally, mechanical suspension systems can be more cost-effective, making them an economical choice for certain transportation applications.



The side-tipper trailer finds widespread applications in the logistics and transportation industry, primarily in the following sectors:

- Mining and Quarrying:** Side-tipper trailers are commonly used for transporting heavy and bulk materials such as ore, coal, and stone in the mining and quarrying industry.
- Construction:** Employed for transporting construction materials like sand, gravel, and concrete, the side-tipper trailer's design facilitates convenient unloading, making it suitable for construction sites requiring large quantities of materials.
- Agriculture:** In agriculture, side-tipper trailers are utilized for transporting agricultural products such as grains and feed. Their efficient unloading method contributes to improved logistics efficiency.



Side tipper trailer is a special type of dump semi-trailer that allows cargo to be unloaded laterally from one side of the semi-trailer. This type of semi-trailer is usually used to transport various goods that need to be easily unloaded, such as construction materials, agricultural products, lumber, etc.



FAQ

- Can both sides of this trailer be opened for unloading?**
---Side tipper trailer can only be opened on one side due to its dual hydraulic control system. But our other types of side dump trailers can be unloaded with both sides opened.
- How long is the warranty of the hydraulic system?**
---The warranty period of the entire hydraulic system is one year. During this period, if any damage occurs due to non-human operation, parts can be replaced free of charge.
- Are there any Side tipper trailer with hidden hydraulic cylinders?**
---The side discharge structure of this model is quite special, it is a style with exposed hydraulic cylinder. We also have other styles of rollover trailers, please consult our professional sales staff for details.