










Flatbed semi trailer

ZW GROUP

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# Why choose ZW GROUP Flatbed Trailer ?

## main beam difference

The thickness of the main beam



zw trailer

1. ZW trailer beam thickness upper plate is 18, down plate is 20mm, middle plate is 10mm, height is 500mm. for loading capacity 60-80tons . We can design beam of different thickness according to different load. normal we use 20/10/20, 18/10/20, 16/8/18.
2. Material choice: According to road conditions in customer country, we use Q550, Q345, T700 steel material normally. and steel material from shanghai city famous factory, handan city famous factory, china.

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other brand trailer

1. Other companies flatbed trailer use thin main beam, that with the low loading capacity, poor twisting forces, and the main beam would be broken if the vehicle overloading on the bad road condition. They basically choose to use less material design to pursue efficiency, is not conducive to vehicle life and load requirements.
2. Other company use Q235 and Q345 steel material, and raw material from small steel factory.



# Why choose ZW GROUP Flatbed Trailer ?

## side beam difference

The thickness of the side beam



zw trailer

1. ZW trailer side beam use channel steel,height is 160mm-180mm, use high strength steel,increase 20% loading capacity than the normal trailer which uses 140mm width main beam
- 2.the side beam thickness is 6mm.



other brand trailer

1. Other companies uses 140mm square side beam, the would reduce the the load capacity of trailer, poor twisting forcs, can not meet the load requirements if the vehicle is driving on the bad road.
- 2.The side beam thickness is 4-5mm.

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# Why choose ZW GROUP Flatbed Trailer ?

## chassis and diamond plate



1. ZW Vehicle uses automatic arc-submerging welding method to weld the main beam, so the main beam is more stronger and more durable. Also the trailers floor is checker plate, this will keep the other bulk cargo more stable.
2. Floor mat iron and cross beam penetration determines the stability of the load.



# Why choose ZW GROUP Flatbed Trailer?

## ZW GROUP TRAILER Rear overhang



zw group trailer

Many customers like our design, in the case of poor road conditions, the stability of the trailer is better. For example, in Tanzania, roads can't load above 30 tons. If long distance, on the weighing machine, trailer exceeds allowed tones. We can design different model trailer according to different markets.

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other company normal trailer

other company always use same model trailer  
no character, no fashion

## Why choose ZW GROUP Flatbed Trailer ?

Fuel tank



As for the fuel tank, we can customize different volumes according to customers' requirements, but this is extra charge.



# Why choose ZW GROUP Flatbed Trailer ?

## ZW GROUP TRAILER Details



1. We use polyurethane paint, high adhesion, high chroma, beautiful color, cost is twice that of ordinary paint, Long period research and strict quality control.
2. We can ensure flatbed trailer without tyre wearing problem during running within 200000 kilometers.
3. Durable mechanical widened spring suspension, make sure the stable and safety, High Quality container locks, make sure the stable and safety of the loads. and JOST BRAND LANDING leg, wabco brand brake system, Heavy duty mechanical suspension. 13tons axles and 16tons brake pad.



## How to ship

we can loading by bulk or container ,accroding to your requirements.



<https://www.zw-trailer.com/>