

Several common errors in operation of wide body dump truck

1. When the engine is running, the PTO is located in the "on" position, and the lifting handle is located in the "lifting" position, while the clutch is vigorously lifted. Due to the sudden engagement, the PTO, the oil pump and the transmission shaft cause large impact load, which is easy to cause early damage.
2. In the full loading situation, an action of suddenly lifting will put the handle on the "drop" position, but crate is not landed, it may suddenly down, which will bring great impact to frame and even accidents will happen, despite the throttle device. The hydraulic cylinder is set to ensure that the vehicle down safety. If there are special circumstances need to do so, a careful operation is suggested.
3. After unloading the materials, constantly open the PTO or forget to disconnect the PTO and then drive. In this way, when the vehicle is on the road, the PTO is still in the joint position, the lifting oil pump will operate without load for a long time. In this case, the hydraulic oil temperature will rise rapidly, which will cause damage to the oil seal of the oil pump and even the oil pump will burn to death. Therefore, when driving after unloading the goods, it is necessary to disconnect and confirm that the power extractor has been disconnected.

According to the different loading material and the condition of driving road, the dump truck with different forms of vehicle containers should be selected, which is of great significance to improve the reliability, safety and service life of the vehicle and economic benefits.