# Dongfeng 6x4 drive used china dump truck with 20 tons for sale









### Summary

Hydraulic dumping mechanism mainly consists of pneumatic control valve, power take-off, gear pump drive shaft, gear pump, etc.

Pneumatic control lifting valve, hydraulic cylinder, hydraulic oil tank, hydraulic pipeline, limit valve and other components. The power of the engine is output from the power take-off on the transmission, and the gear pump is driven by the transmission shaft, and the hydraulic pressure is driven by the transmission shaft. The oil is pressed into the hydraulic cylinder through the gear pump, thus pushing the piston of the hydraulic cylinder to lift the carriage. The role of hydraulic oil the piston of the lower hydraulic cylinder will continue to rise. When the hydraulic system is restricted to return oil, the piston will no longer continue to rise.

At this time, the carriage is at the angle of maximum lifting angle.

Pr-Specification

| Main specifications           |                         |   |                              |  |
|-------------------------------|-------------------------|---|------------------------------|--|
| Product model∏name            | Dump truck              |   |                              |  |
| Gross weight(Kg)              | 25000                   | Driving type  | 6 x 4                        |  |
| Loading capacity (Tons)       | Around 20-25            | Overall dimension (mm)                                    | 8748X2495X3100               |  |
| Curb weight(Kg)               | 12495                   | Overall dimension (mm)                                    | 5400X2300X1200               |  |
| Front/rear hang(mm)           | 1245/2670               | Steering wheel  | Left hand drive              |  |
| Cab seats (man)               | 3                       | Wheelbase (mm)  | 4350+1300                    |  |
| Approach/departure angle (°)  | 28/15°                  | Max speed(Km/h)   | 85                           |  |
| Chassis specifications        |                         |   |                              |  |
| Chassis model                 | EQ5253GFJ2              | Manufacture   | Dongfeng Motor Corporation   |  |
| Brand name                    | DongFeng brand          | Overall dimension (mm)                                    | 8565x2470x2850               |  |
| Γire specification            | 10.00-20(nylon tire)    | Tires No.   | 10+1                         |  |
| Steel spring number           | 9/10                    | Front track(mm)   | 1940                         |  |
| Fuel type                     | Diesel(200L)            | Rear track(mm)  | 1860                         |  |
| Emission standard             | Euro 3                  | Transmissions   | 8 speed forward and 1 revers |  |
| Cab                           | A row and a half deluxe | e cab(with sleeping berth),allowable 3 passengers         |                              |  |
| Engine Information            | Model                   | YC6A260-33  |                              |  |
|                               | Power/ Displacement     | 191/7255 Kw/ml  |                              |  |
|                               | Max.torque              | 960N.m  |                              |  |
|                               | Manufacturer            | Guangxi Yuchai Machinery Limited by Share Ltd             |                              |  |
| Dump truck structure paramete | ers                     |   |                              |  |
| Van body dimensions           | 5400X2300X1200          | Side wall   | 6 mm                         |  |
| Bottom plate                  | 8mm                     | Van body material   | Common steel                 |  |
| Lifting position              | Middle                  | Dumping direction   | Rear                         |  |
| Oil Cylinder                  | Domestic 220            | Color and Logo  | Optional                     |  |
| Standard configuration        |                         | van body side 6mm bottom 8<br>common steel,four longitudi |                              |  |
|                               |                         |   |                              |  |

#### Dump truck feature

- []. Dump truck is also called tipper and engineering truck. It is made up of auto chassis, hydraulic lifting mechanism, take power device and cargo body.
- []. In the civil engineering, it is often used to joint excavator, loader, belt conveyor etc. to operate to form the production line of loading, transport and unloading. It is used for loading and unloading transportation for earthwork, sandstone and loose materials.
- []. As the loading van can unload automatically by tilting the angle, it can save the unloading time and labor, shorten the delivery cycle, improve production efficiency and reduce the transportation cost, so that it is common transportation machinery to be used.

### **FACTORY OVERVIEW**

















## **CERTIFICATES**

















CNAS CERTIFICATE

IAF CERTIFICATE (ISO14001 CERTIFICATE) CCC CERTIFICATE

## **SHIPPING WAYS**





BY 40HQ CONTAINER



BY 40 OT CONTAINER



## Why choose us?

- 1. Q: How long is the warranty period?
  - A: All of our trucks have one year warranty or 25000KM since you get the truck.
- 2. Q: What's the main market of your company?
  - A: We have customers all over the world. And our main market it

    Africa. All the individuals and units are my partners who have a
    demand of china's high quality automobile industry product.
- 3. Q: How much the production capacity and supply capacity of your factory for one year?
- A: This depends on your needs. 10 years of spare parts sales experience makes us have a smooth supply channels.
- 5. Q: Where is your factory located?
  - A: Our company is located in Suizhou City, Hubei Province, the Capital of Special Purpose Vehicle in China. Warmly welcome to our factory.
- 6. Q: The reason why you chose our company?
  - A: We have the abundant resources supply, professional quality inspection engineers, excellent service team, we will integrate all resources for your needs, let you experience the more cost-effective and more convenient "one-stop" procurement services, effectively reduce the purchasing cost.