### MAIN PARAMETER

**Mixing device:** Drum capacity:  $5.3\text{m}^3$ -9m $^3$ , concrete production:  $3.5\text{m}^3$ -6.5m $^3$  per batch, mixing speed 0-22 rpm, 4 batches/hour, horizontal rotation 270 $^\circ$ , emission height exceeding 1.8 meters on all sides of the vehicle.

Engine: Yuchai YC4A125Z, water-cooled diesel engine, 4-cylinder, power 92kw/2200rpm

Transmission: fully hydraulic drive, four-wheel drive, and four-wheel steering

Speed: Low speed 0-10km/h, high speed 0-20km/h

Driver's seat: The driver's seat is located in front of the loading shovel side

**Hydraulic system:** 2 variable piston pumps and 2 variable piston motors are used for walking and mixing. 2 gear pumps for service

Control loading shovel: pilot handle+solenoid valve control

**Loading shovel:** with a capacity of 650cm <sup>3</sup> and equipped with hydraulic opening gates.

Chutes: equipped with 2 easily removable pins to increase discharge height.

Water system: Hydraulic driven self suction pump, 40m <sup>3</sup>/hour, high-pressure water pump and cleaning gun

Slope: 30% full load

Brakes: Hydraulic brakes, hydraulic parking brakes.

Tires: Structural tires 16/70-20

Steering: Hydraulic, three steering modes

Electrical system: 24V, safety battery cut off

Water tank: 2 \* 350 liters of water

Fuel tank: 170 liters

Hydraulic oil tank: 150 liters

Chassis: Steel profiles designed specifically for off-road operations

External dimensions (length \* width \* height): 7200 \* 2500 \* 3300

Weight: curb weight 8300kg

Measurement system: Electronic weighing system









# HT3500 SELF LOADING CONCRETE MIXER

HENGTE

HERGIE



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 Service Hotline:
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Zone Diamond Industrial Park







(WeChat) (Tiktok)



### **SELF LOADING CONCRETE MIXER TRUCK**

### **IMAGE DISPLAY**



















HENGTE self feeding concrete mixer: Now it is an advanced mixing truck in China, independently developed and designed by Shandong DIAMOND Heavy Industry Machinery Co., Ltd. The concrete mixing equipment can be transported, loaded, and mixed at any time, and can be used at any time, completely eliminating the process of mixing plants. A car can complete the production, mixing, transportation and other operations of concrete. The body is equipped with a precise electronic scale, and the specific values can be clearly seen in the driver's cab. The proportion can be adjusted at any time, and adding water is not difficult. Due to its large water tank and large horsepower engine on the body, it can easily cope with many terrains, making it a powerful assistant for your construction and production.







## **Advantages**

#### Comfortable

- A spacious and comfortable cab provides a wide and all-round view.
  A new type of suspension seat that conforms to ergonomics, thereby
- A new type of suspension seat that conforms to ergonomics, there
  improving the comfort of driver operation.

#### Configure

- The National III standard electronic fuel injection engine adopts newly developed fuel saving technology, with strong power.
- The original brand's main hydraulic system is perfectly matched with the engine, providing precise flow and improving work efficiency.

### Intelligence

 Intelligent driving computer is adopted, with big data analysis and storage function and timely warning prompt.

### Energy

- Full time four-wheel drive, equipped with high and low gears, with high-speed walking ability, able to achieve fast transitions.
- High driving power enables the vehicle to have flexible off-road capabilities, ensuring strong off-road performance.