

## Chinese Dongfeng Truck Mounted Road Sweeping Machine 6x4 20cbm

Our Product Introduction

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### Basic Information

- Place of Origin: Hubei
- Brand Name: Dongfeng
- Certification: ccc
- Minimum Order Quantity: 1
- Price: 43200
- Packaging Details: nude with waxing
- Delivery Time: 30-35 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union
- Supply Ability: 50 units per month



### Product Specification

- Tank Capacity: 20 Cubic Meters
- Dust Suppression System: Yes
- Power Source: Diesel
- Operating Weight: 15 Tons
- Sweeping Width: 10-15 Meters
- Cleaning Speed: 5-15 Km/h
- Type: Mechanical
- Curb Climbing Ability: 30 Cm
- Cleaning Spray Rack Width: 2.3-3.5 M
- Spray Rack Deflection Angle: 30 °
- Clean Water Rated Flow: ≥ 150 L/min
- Spray Flow: ≥ 125 L/min
- Rated Of Pressure Washing Water: 10 Mpa
- Low Pressure Clean Flow: 500-800 L/min



### More Images



## Product Description

### 20 CBM 6X4 High Pressure Cleaning Truck for Effective Cleaning of Hidden Corners of Vehicles

#### 1. Working principle of road washing truck

Equipped with a front spray rack, By compressing water molecules into small water droplets under high pressure, fast and efficient cleaning and cleaning effects can be achieved. This type of vehicle is usually used to remove dirt, grease, mud, and other stains from the surface of road.

#### 2. Applicable environment for road washing truck

In some industrial settings, such as factories, warehouses, etc., high-pressure cleaning vehicles can be used to remove harmful substances from the air to improve the air quality of the working environment. In addition to road cleaning, they are also widely used in building cleaning and other cleaning fields. In terms of vehicle cleaning, high-pressure cleaning vehicles can penetrate into the hidden corners of the vehicle, thoroughly remove various dirt and stubborn oil stains, and also have the effect of sterilization and disinfection, effectively ensuring the safety and hygiene of vehicle use

#### Main Technical specification

|                                       |                                                      |
|---------------------------------------|------------------------------------------------------|
| Dongfeng high pressure cleaning truck |                                                      |
| Overall dimensions                    | 9800×2500×3080 mm                                    |
| Tank dimension                        | 6800x2280x1380 mm                                    |
| Tank volume                           | 20 m3                                                |
| GVW                                   | 25000 kg                                             |
| Curb weight                           | 12500 kg                                             |
| Payload                               | 14150 kg                                             |
| Wheel base                            | 4350+1300 mm                                         |
| F/R track base                        | 1880/1800 mm                                         |
| F/R suspension                        | 1430/2160 mm                                         |
| Approach/departure angle              | 23/12 °                                              |
| Max speed                             | 80 km/h                                              |
| Axle Load                             | 5000/10000 /10000kg                                  |
| Tire specification                    | 315/80R22.5                                          |
| Number of axles                       | 3                                                    |
| Steering                              | Power                                                |
| Transmission                          | 9F&1R ZF9S1820                                       |
| Cab passenger                         | 3                                                    |
| Electric System                       | 24V                                                  |
| Engine model                          |                                                      |
| Manufacturer                          | Dongfeng Cummins                                     |
| Type                                  | L375 30                                              |
| Emission/kw                           | 8900ml/276Kw, 375Hp                                  |
| Rated power speed                     | 2200RPM                                              |
| Maximum torque                        | 1480Nm at 1400rpm                                    |
| type                                  | Diesel, 6 direct-line, turbocharge and water cooling |
| Cylinder bore                         | 114mm                                                |
| Stroke                                | 145 mm                                               |
| Secondary engine model                | JX493G3, 2771cc/57kw/3600r/min                       |
| High pressure clean                   |                                                      |
| Cleaning spray rack width             | 2.3-3.5 m                                            |
| Spray rack deflection angle           | 30 °                                                 |
| Sweeping speed                        | 5-15 Km/h                                            |
| Rated of pressure washing water       | 10 Mpa                                               |
| Clean water rated flow                | ≥ 150 L/min                                          |
| Spray flow                            | ≥ 125 L/min                                          |
| Low pressure clean                    |                                                      |
| Clean width                           | ≥ 16 m                                               |
| Clean water flow                      | 500-900 L/min                                        |
| Water gun range                       | ≥ 35 m                                               |
| Self-priming height                   | ≥ 6 m                                                |
| Driving performance                   |                                                      |
| Max speed                             | 80 Km/h                                              |
| Maximum grade                         | 30 °                                                 |
| Braking length                        | 10 m                                                 |
| Minimum turning diameter              | 19 m                                                 |
| Clutch                                |                                                      |
| Type                                  | SACHS                                                |
| Plate's diameter                      | φ430mm                                               |

|                        |                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating system       | Hydraulic control with air booster, pulling                                                                                                                                                                                                                                                                                                                                |
| PTO                    |                                                                                                                                                                                                                                                                                                                                                                            |
| Type                   | PTO with gear pump                                                                                                                                                                                                                                                                                                                                                         |
| Maximum output torque  | 850Nm                                                                                                                                                                                                                                                                                                                                                                      |
| Standard configuration | 1, Front high pressure road cleaning device(1 set)<br>2, Front high pressure nozzle(2 sets)<br>3, Front low pressure spray nozzle(2 set)<br>4, Middle upper high pressure gun(1 set)<br>5, Middle bottom high pressure nozzle(2 set)<br>6, Rear low pressure shower sprinkler(2 set)<br>7, Rear high pressure annular sprinkler(2 set)<br>8, Rear high pressure gun(1 set) |

*High pressure road washing truck picture*



*High pressure road washing truck function display*





*High pressure road sweeper truck bulk order*



*High pressure road sweeper truck loading*



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