

Heavy Duty Road Washing Truck With 20M3 Tank Volume And 25000KG GVW

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 10 Mpa Water:
- Low Pressure Clean Flow: 500-800 L/min



More Images



Product Description

20 M3 Tank Volume and 25000 KG GVW for Heavy Duty Cleaning with Road Washing Truck

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 dimention	6800x2280x1380 mm
Tank volume	20 m3
GVW	25000 kg
Curb weight	12500 kg

Our Product Introduction

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) 2, Front high pressure nozzle(2 sets) 3, Front low pressure spray nozzle(2 set) 4, Middle upper high pressure gun(1 set) 5, Middle bottom high pressure nozzle(2 set) 6, Rear low pressure shower sprinkler(2 set) 7, Rear high pressure annular sprinkler(2 set) 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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