



## Powerful Cleaning Suction Truck C13000 For Heavy Duty Waste Management

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Cleaning suction truck C13000
- Certification: Cleaning suction truck C13000
- Model Number: Cleaning suction truck C13000
- Minimum Order Quantity: 1
- Price: 170000 dollar
- Packaging Details: standard
- Delivery Time: 100 day
- Payment Terms: T/T
- Supply Ability: 1000



### Product Specification

- Highlight: Powerful Cleaning Suction Truck,  
Waste Management Suction Truck C13000



### More Images



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## Product Description

- Cleaning suction truck C13000
- Main purpose and characteristics of the vehicle
- Vehicles are used for the suction, transportation, and loading and unloading of sewage and sludge from various underground sewage pipelines, manholes, and sedimentation tanks of pumping stations. They can also be used for the suction, transportation, and dredging of sewage, industrial waste oil, and wastewater from large factories and mining enterprises, as well as for the dredging and dredging of small rivers. A specialized sewer cleaning and suction truck developed and manufactured using European technology. The car adopts Dongfeng chassis, imported high flow high-pressure pump system, stable high-pressure water jet, and reliable quality. The Italian Roots vacuum pump system has a high suction range, simple maintenance, and can operate 24/7. Vacuum pump, with large displacement, low noise, high vacuum degree, suction distance of over 100 meters, and vertical suction range of 10-25 meters.
- Top domestic high-end chassis
- Selected Dongfeng Tianjin Guoliu chassis, Yuchai/Cummins engine, novel style cab, integrating environmental protection, energy saving, and high efficiency, with high appearance and top quality.
- Larger tank capacity
- The total volume is about 13m<sup>3</sup>, and the volume of sewage and clean water can be freely distributed. It is recommended that the clear water tank should be no less than 4 cubic meters.
- More advanced core technologies
- Using a dedicated transfer case for power take-off, both output ports can achieve full power take-off, providing ample power and perfectly matching high-power specialized equipment. The dredging and suction functions can be used simultaneously.
- Adopting the most advanced vacuum pump system in Europe - air-cooled Roots pump, it has a small volume, light weight, and high pumping force, with a maximum vertical suction range of over 18 meters. It works in all weather and geographical conditions, and is not afraid of severe cold. The cyclone type two-stage shut-off valve ensures the safety of the vacuum pump.
- Adopting European original imported high-pressure water pump, with stable flow and pressure, reliable quality, and not easily damaged.
- More reasonable structural design
- Adopting a front mounted hydraulic cylinder design, the overall center of gravity is more balanced and the structure is more reasonable.
- A more user-friendly operating experience
- Tank lifting, tank door opening; The tilting and lifting of the tank body, as well as the opening of the tank body back cover, are both controlled by electric hydraulic systems, which have a high degree of automation and effectively reduce the labor intensity of operators, ensuring safety and reliability.
- Safer protection measures
- Intelligent protection system ensures the normal operation of core components. Low water level protection system; Automatic alarm when the water level is low, preventing the high-pressure water pump from working due to water shortage and protecting the high-pressure water pump; Configure quadruple protection device; The quadruple protection system can effectively prevent flooding, and the top of the tank is equipped with a check valve, which can effectively protect the safety of the vacuum pump. The key accessories are all imported brands.
- A more comprehensive attachment system
- Standard self-developed ceramic nozzle set, optional Italian or Swiss imported special nozzles, imported high-pressure rubber hoses
- The sewage inside the tank is separated and filtered through a vehicle mud water separation and sewage reverse discharge system, and then discharged back into the underground pipeline. The materials can also be sent to a material warehouse at a certain height.
- Hydraulic rotary telescopic boom, capable of horizontal extension, up and down lifting, and left and right rotation, with strong adaptability to working environments.
- Hydraulic open back cover, with high degree of automation, can effectively reduce the labor intensity and danger of operators.

project name		Parameters
Whole vehicle	Vehicle Name	Clean the suction truck
	Product series	C13000系列
	chassis	Dongfeng Tianjin
	wheelbase	5308
	Total weight kg	18000
	Dimensions mm	8800×2500×3750
engine	emission standard	National VI
	Power kw	169
	fuel type	diesel oil
Vacuum suction system (imported)	Tank volume m3	13
	Diameter of suction pipe	4英寸
	Air displacement	2600m3/h
	operate	integrated operations
	pumping time	≤4
	Vertical suction distance m	≥20m
	Sewage suction boom system	可伸,旋,俯仰
High voltage section	Imported high-pressure pump	Working flow rate: 230L/min, maximum pressure: 200bar, high-pressure hose length: 100 meters, automatic pipe discharge device.

Mud water separation reverse discharge system	Mud water separation discharge	It can instantly separate mud and water on site without sedimentation waiting, and the separated sewage can be pressurized and discharged back into the sewer pipeline through the suction pipe. Vehicles do not need to travel back and forth, improving operational efficiency and reducing vehicle usage costs
operate		Remote control operation within a range of 50 meters, including suction, reverse discharge, and other functions
Emergency safety protection		Install emergency safety protection switches on the vehicle operation panel to ensure the safety of vehicle equipment and personnel in emergency situations



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