

Sewer Dredging and Cleaning Vehicle

This specialized vehicle is designed for comprehensive cleaning and dredging operations in demanding environments. It features a high-capacity tank and advanced suction and jetting systems for efficient debris removal.



ADDITIONAL IMAGES



Overview

High-Efficiency Joint Dredging and Cleaning Vehicle

This multifunctional cleaning and suction vehicle is engineered for comprehensive maintenance of underground drainage pipe networks and industrial waste management. It integrates high-pressure water jetting, vacuum suction, and dredging capabilities into a single, robust platform. Designed for municipal and industrial emergency response, the vehicle efficiently removes sludge, hard dirt, and liquid waste, ensuring rapid and effective pipeline restoration.

Key Capabilities

Operational Functions

High-pressure cleaning, Vacuum suction, Dredging, Reverse discharge, Industrial waste transport

Performance Metrics

Core Performance Metrics

20 MPa

Max Water Pressure

14000 L

Sewage Tank Volume

1700 m³/h

Vacuum Pump Flow

Technical Specifications

Parameter	Value
Max Water Pump Flow	290 L/min
Clean Water Tank Volume	4200 L
High-Pressure Hose Length	120 m
Reel Speed	0-30 m/min
Cleaning Pipe Diameter	Æ150-Æ800
Max Vacuum Degree	95%

Suction Reach

- Vertical Suction Height: 9 m
- Horizontal Suction Distance: >50 m

Boom and Handling

Boom Operational Range

- Swing Angle: 300°
- Luffing Angle: -26° to +27°
- Extension Distance: 1350 mm