

SPECIAL VEHICLES

Small and Medium-sized High-volume Emergency Vehicle Series

No.:TZCL-01

Vehicle Introduction: Various brand models are available, good maneuverability, large space, large drainage flow, support for customization.

Application areas: Municipal engineering flood control emergency rescue emergency rescue fire public security power water water engineering gas emergency forest fire protection

Small and medium-sized large flow emergency vehicle series are divided into.

1. Hydraulic power take-off drainage car (the car by hydraulic power output, the lower water without electricity. Maximum flow rate: 1500m³/h)
2. Drainage car with generator set (the car is equipped with generator set, and the internal equipment is well-equipped. Maximum flow: 1500m³/h)
3. portable submersible electric pump flow: 500-1000m³/h head: 8-50m caliber: 200MM
4. hydraulic submersible pump flow: 500-1000m³/h head: 8-50m caliber: 200MM
5. Chassis options: Iveco, Qingling, Jiangling, Dongfeng, etc.

Product features

small and medium-sized high-flow emergency vehicles set office, rest, power distribution equipment, drainage equipment, lighting equipment, storage functions in one. Compact structure of the vehicle, the internal equipment can be based on the need for optional electric pumps, hydraulic pumps, generator sets, demolition equipment, rise rotating lighting, cable coupon tray, cutting machine, gas cylinders, welding machines and other rescue equipment to meet a variety of emergency rescue needs.

Vehicle lighting function

Municipal emergency function

Cutting drill pick function

Emergency rescue function

Drainage and drainage function

Emergency power function



SPECIAL VEHICLES

Medium-sized high-flow emergency vehicle series

No.:TZCL-02

Vehicle Introduction: Various brand models are available, good maneuverability, large space, large drainage flow, support for customization.

Application Fields: Municipal Engineering Flood Control Emergency Rescue Emergency Rescue Firefighting Public Security Electricity Water Waterworks Water Resources Engineering Gas Emergency Forest Fire Prevention

Small and medium-sized high-flow emergency vehicle series are divided into

1. Chassis power generation drainage car (the car is driven by the chassis power generation, good operating performance, easy to use. Maximum flow: 2000m³/h) Maximum flow: 2000m³/h)
2. Hydraulic power-driven drainage car (the car hydraulic power output, underwater without electricity.
3. Drainage vehicle with generator set (The vehicle is equipped with generator set, and the internal equipments are well-equipped. Maximum flow: 1500m³/h)
4. Single pump flow: 500-1000m³/h head: 8-50m caliber: 200MM
5. Chassis options: Qingling, Jiangling, etc.

Product features

medium-sized high-flow emergency vehicles set office, rest, power distribution equipment, drainage equipment, lighting equipment, storage functions in one.

Can realize.

1. The vehicle can realize the rapid coordination and handling of related matters at any time and any place: 360° rotating lights, convenient and quick night operation
2. Realize chassis power generation function, simple operation.
3. Assemble the required equipment, support customization.

Vehicle lighting function

Drainage and flooding function

Cutting drill pick function

Chassis pick function

Rescue function

Emergency power function



Vehicle details

SPECIAL VEHICLES

Large-sized High-volume Emergency Vehicle Series

No.:TZCL-03

Vehicle Introduction: Various brand models are available, good maneuverability, large space, large drainage flow, support for customization.

Application: Municipal engineering, flood control and rescue, emergency rescue, fire and public security, electric power and water, water conservancy engineering, gas emergency/forest fire prevention

1Flow:3000-8000m³/h

2 head:8-50n

3.Model:Shanteka,Qingling,Dongfeng,etc.

4Generator power:120-500KW

5.Brand: Weichai, Yuchai, Cummins, etc. (using the first-line brand)

Product Features.

Large high flow emergency vehicle set office, rest, power distribution equipment, drainage equipment, lighting equipment, storage function in one.

Vehicle lighting function

Cutting drill pick function

Rescue function

Drainage and flooding function

Chassis pick-up function

Emergency power function



Command Vehicle Series

No.:TZCL-04

Vehicle Introduction: A variety of brand models can be selected, good handling, support for customization.

Application fields: Municipal engineering, telecommunication propaganda, emergency rescue, legal propaganda, communication command, water conservancy project, science propaganda, business organizations

A variety of functional configurations can be selected

Vehicle type: Koster, Great Wall gun, Qingling, Iveco, Datsun, etc.

Product Features.

Communication command vehicle with a variety of configurations to choose from, set publicity, communication, command, meeting, rest in one.

Realizable:

1.4G/5G communication, real-time image transmission, the system can realize rapid networking at any time and any place.

2. Real-time two-way communication of voice, data and image with the command center.

3. Quickly travel to any location to coordinate and handle related matters

4.Assembling the required equipment and supporting customization.

Move in the pass static pass

In-vehicle office function

Broadcast publicity function

Communication command function

Vehicle positioning function

Meeting rest function



SPECIAL VEHICLES

Trailer Series

No.:TZCL-05

Trailer Series Overview:

We produce self-developed trailers, respectively, hydraulic drainage pump trailer, drainage electric pump trailer, vacuum self-priming pump trailer, generator set trailer, etc. Trailers have a wide range of applications and support customization.

1Flow:500-3000m³/h.

2Head:8-50r

3.Integration of high vacuum self-priming pump, engine, trailer towing, vacuum system and related auxiliary systems. This series of vacuum self-priming pump products are especially suitable for flood control and rescue, municipal sewage in the effect is remarkable, to achieve good results in emergency rescue.

Features.

Large flow rate drainage

Convenient and quick to move

Safe and stable performance

Intelligent operating system

Good self-absorption

Applicable to many scenes



Straight blank suction pump trailer (Photo)



Vacuum self-priming pump trailer



Drainage electric pump trailer



Hydraulic drainage pump trailer



Genset trailers

SPECIAL VEHICLES

Miniature Emergency Vehicle Series

No.:TZCL-06

Vehicle Introduction: Miniature emergency vehicle, good maneuverability, easy to use, large drainage flow, support for customization

Application: Municipal engineering, flood control and rescue, emergency rescue, fire and public security, communications command, water conservancy projects, gas emergency, forest fire prevention

Micro emergency vehicle series are divided into

1. Miniature portable electric pump emergency vehicle (the car is driven by the chassis power generation, good operating performance, easy to use. Maximum flow rate: 500m³ / h head: 8-50m caliber: 200MM)
2. Mini hydraulic power-driven drainage car (the car hydraulic power output, the water without electricity. Maximum flow: 500m³ / h head: 8-50m caliber: 200MM)

Product Features:

Micro emergency vehicle a variety of configurations to choose from, the product is divided into micro-hydraulic drainage vehicle and micro-electric pump drainage vehicle two choices. Vehicle size is small, strong adaptability, for large vehicles can not open the narrow space. A car multi-purpose, convenient and quick operation.

Compact and convenient
Drainage

Strong performance
Rescue

Various configurations
Support customization



SPECIAL VEHICLES

Amphibious water supply and drainage robot

No.:TZCL-07

Flood control and drainage . Firefighting water supply . Agricultural drought relief

Amphibious water supply and drainage robot is a new type of intelligent drainage equipment. The whole equipment consists of crawler chassis, power system, hydraulic system, lifting system, water supply and drainage unit, control unit. The water supply and drainage robot is powered by a diesel engine, and the operating pump is driven by full hydraulic pressure and remote control. Water supply and drainage robot can enter the water drainage, can also be "pump" machine separation, land remote water supply and drainage operations.

The water supply and drainage robot powerful, large drainage capacity, drainage distance, equipped with a trailer, can be tractor-trailer traction under the implementation of thousands of miles of mobile, off-site rescue mission, is the city of flooding, water supply with the elimination of water supply, agricultural irrigation and drainage of the ideal choice. Because of its own power and intelligent control system, the machine water can be quickly deployed, quickly into battle, in a substantial increase in the level of mechanization of water supply and drainage operations and operational efficiency at the same time, greatly reducing the operating intensity of the operating personnel and operational risk.



High-flow, high-lift pickup truck rescue trucks

No.:TZCL-08

Flood Control & Drainage

Construction site drainage

Early Drainage and Irrigation

Remote Water Supply

This rescue vehicle is powered by a pickup truck engine. Full power take-off, full hydraulic output type large flow water supply and drainage operation vehicle.

Rescue vehicles are equipped with two sets of standard high-flow, high-head hydraulic submersible pumps, a set of lifting drainage pumps, installed in the vehicle chassis below, for urban low-lying areas, underground letter garages, tunnels, underneath the city roads and other vehicles are easy to emergency rescue to reach the area of emergency water drainage, the vehicle arrives at the point of drainage, through the remote control lifting pumps to a certain height after the drop, can be turned on to carry out water drainage operations: the other set of self-contained roller The other set is a portable remote drainage pump with rollers, which is stored in the cargo compartment and used for emergency drainage in urban rainwater and sewage pipe network, inland rivers, lakes or ping areas where there is a big difference in height between the road surface and the drainage point and the vehicle can not reach the area. The vehicle arrives at the drainage point nearby and after connecting the hydraulic oil pipe and water belt, it can be moved to the drainage point quickly under the traction of a single person to carry out the emergency drainage operation. According to different drainage scenarios, the ascending drainage pump and mobile remote drainage pump can work separately or simultaneously.

The unique SF output torque is available at the same time as the maximum output power of the engine, providing strong power support for the on-board equipment. Each suction multi-pickup truck rescue vehicle is equipped with a set of D-COOL cooling system. It can control the engine water temperature and hydraulic system oil temperature at a safe level for a long time, providing a suitable system environment for the vehicle's stationary power and full-load operation. Suction Elephant EH series pickup trucks built drainage ideal choice.

The rescue vehicle show outside the center, compact structure, powerful function, the performance of the emperor, is the city flood control and drainage, agricultural drought, municipal infrastructure drainage ideal choice, and won a number of national patents.



SPECIAL VEHICLES

Super Pickup High-Volume Rescue Vehicle

No.:TZCL-09

This rescue vehicle is powered by pickup truck engine, full power take-off, full hydraulic output type super high flow rate pickup truck rescue vehicle》.

This modified car small platform, high power, high torque, a subversion of the emergency equipment market pattern of the super pickup truck flooding car came into being. The rescue vehicle is equipped with hydraulic power module, water belt winch module, tubing winch module and drainage pump module, which drainage pump module consists of two groups of hydraulic submersible pumps, one of the dimensions is a single lifting drainage pump, installed under the vehicle chassis, used for urban low-lying areas, underground parking garages, tunnels, underneath the city roads and other vehicles are easy to reach the region of the emergency water drainage, the vehicle arrives at the point of drainage, remote control through the remote control Lift pump down to a certain height, it can be turned on for drainage operations: the other group is composed of more than one portable remote drainage pump drainage pump group, stored in the cargo compartment, used for urban rainwater and sewage pipe networks, rivers, lakes or ping area, etc., the road surface and the drainage point has a greater height difference, the vehicle can not reach the area of the emergency water drainage, the vehicle arrives at the point of drainage, connected to the hydraulic oil pipe and the water belt can be in a single tractor to move quickly to the Drainage point for emergency drainage operations. According to different drainage scenarios, the elevating drainage pump and mobile remote drainage pump can work alone or at the same time, which is the ideal choice for urban flooding, agricultural drought relief, firefighting water supply and infrastructure drainage.

The rescue vehicle is a perfect combination of the space, load, power and cross-country advantages of the super pickup truck and the special functions of the on-board emergency disposal equipment, which greatly expands the combat capability and scope of the rescue vehicle and improves the adaptability to different combat scenarios, and is a successful model of China's emergency firefighting and rescue equipment technological innovation in the new era, and is the Air Force One in the field of emergency rescue equipment for waters. It is a successful model of technological innovation of China's emergency firefighting and rescue equipment in the new era, and is the Air Force One in the field of water emergency rescue equipment.

Flood control and drainage

Drought relief and irrigation

Remote water supply

Emergency rescue



SPECIAL VEHICLES

Heavy Drainage Emergency Vehicle with High Flow and Low Lift

No.:TZCL-10

High-flow heavy-duty drainage emergency vehicle adopts sub-mother structure, with heavy truck chassis as the carrier, heavy truck engine as the power, full hydraulic drive technology, with flood control and drainage, water supply for firefighting, water irrigation multi-functional.

It adopts lightweight and modularized design, with light quality, compact structure and beautiful appearance. The core components include hydraulic power module, water belt winch module, oil pipe winch module, drainage pump module, operating robot module, hydraulic tailgate, cooling system and control system. The hydraulic module converts the mechanical power of the vehicle engine into hydraulic power through the power take-off, hydraulic pump, hydraulic oil tank, hydraulic oil pipe and control valve, which serves as the power source of the submersible pump, and can also be used as the back-up power in case of emergency to provide power to the other hydraulic equipments. The water belt winch and oil pipe winch are hydraulically driven, which can remotely control the laying and recovery of water belt and oil pipe without manual handling, which can greatly reduce the labor intensity of the operators. Drainage module consists of 3 sets of submersible pumps, and can carry out suspended drainage operation after configuring floating blocks. The operation robot module adopts full hydraulic drive crawler chassis structure, with 1P68 waterproof grade and three-dimensional movement function, through remote control can perform the drainage module or other rescue materials capture, handling, release, recovery and other complex scenarios of operational tasks. Operation robot can completely replace manual operation, in reducing the labor intensity of operators, staffing at the same time, the traditional operators need to wade through the water operation of the various risks arising from reduced to zero. The vehicle can also be equipped with a 100KW hydraulic power generator set according to the user's needs, and the D-COOL cooling system, as an exclusive patented technology, is also a standard feature of this series of emergency vehicles.

With novel design and big function, this emergency vehicle perfectly combines the space, load, power and maneuvering advantages of heavy trucks with the powerful functions of multifunctional operation robot sub-trucks, which greatly expands the product's function and operation scope, and it is the ideal choice for urban flood drainage, polder flood control, coastal typhoon prevention and agricultural irrigation and drainage, and it has been awarded many national patents.

Flood control and drainage
Agricultural drought relief
Firefighting water supply
Emergency water supply





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