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BE THE MOST RESPONSIBLE COMPANY



# FIRE EMERGENCY

消防应急系列产品图册



Fire emergency products

# FIRE EMERGENCY





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## 战略布局

### STRATEGIC LAYOUT

The company is based in the fields of special - purpose vehicles and emergency industries, expands into logistics transportation and financial services, integrates investment, R & D, production, sales, and service, and is a modern special - purpose vehicle group company developing across the country.

## 战略定位

### STRATEGIC POSITION

On the industrial side, through the coordinated development in aspects such as capital operation, business expansion, marketing, and technical services, the company is promoted to enter a new stage of development. An intelligent, high - end, and standardized production line for intelligent sanitation special - purpose vehicles is constructed to further improve the strategic layout of the entire industry chain. Relying on the strong regional advantages of the emergency industry demonstration base, the company vigorously develops into a special - purpose vehicle service operation company integrating the R & D, manufacturing, sales, and operation of intelligent sanitation equipment and emergency industry equipment.

## 集团简介

### GROUP PROFILE

湖北锐途有限公司是一家专业从事专用汽车研发、制造与出口的高新技术企业，总部位于“中国专用汽车之都”——湖北随州。公司以“锐意进取，无惧征途”为发展理念，致力于为全球客户提供高性能、高品质的专用汽车整体解决方案。

公司主要产品涵盖环卫类专用车、工程类专用车、应急类专用车及物流运输类专用车，包括垃圾车、洒水车、吸污车、冷藏车、消防车、救护车、自卸车、清障车、牵引车等多个系列。所有专用汽车均可基于ISUZU、东风、江铃、重汽、福田等国际主流底盘平台进行定制，以满足不同市场对排放标准、气候适应性和使用环境的多样化需求。湖北锐途有限公司拥有完善的质量管理体系，已通过ISO9001、CCC、CE等多项国内外质量认证。凭借严格的产品质量管控和稳定的供货能力，公司产品远销东南亚、中东、非洲、南美等50多个国家和地区，在国际市场上赢得了良好的口碑和客户信任。

作为国内领先的专用汽车出口制造商，湖北锐途有限公司始终坚持“质量为本，服务至上”的经营宗旨，设有专业的售后团队和定制化技术支持，为客户提供从方案设计、产品制造到出口服务的一站式解决方案。未来，锐途将继续专注于专用汽车领域的技术创新与品牌建设，携手全球合作伙伴，共同推动智能、高效、安全的专用车辆走向世界。

Hubei Ruitu Special Vehicle Co., Ltd. is a professional manufacturer and exporter of special purpose vehicles, located in Suizhou, China—the city of special vehicles. We focus on R&D, production, and global distribution of high-quality customized vehicles for sanitation, emergency, construction, and logistics applications.

Our main products include garbage trucks, water tankers, sewage suction trucks, ambulances, fire trucks, refrigerated trucks, dump trucks, tow trucks, and more. All vehicles can be built on ISUZU, Dongfeng, JMC, Foton, or SINOTRUK chassis to meet various international standards and customer needs.

With ISO, CCC, and CE certifications, we ensure strict quality control and reliable performance. Our products have been successfully exported to over 50 countries across Southeast Asia, the Middle East, Africa, and South America.

Hubei Ruitu is committed to delivering customized solutions, competitive prices, and excellent after-sales service. We look forward to cooperating with global partners to drive innovation and growth in the special vehicle industry.

## 批量发车

### —DEPARTURE IN BATCHES





01

# Water Tank Fire Truck Series 水罐消防车系列

水罐消防车装备消防水泵及器材，设有大容量的贮水罐及水枪、水炮等，可将水和消防人员输送到火场独立进行扑救火灾，也可以从水源吸水直接进行扑救，或向其他消防车和灭火喷射装备供水，在缺水地区也可作供水、输水用车，适合扑救一般性火灾。

It is mainly used for fire - fighting and rescue in urban and rural areas, and can quickly spray water, foam and other fire - fighting media to extinguish fires. It is suitable for fire - fighting operations in various environments such as factories, residential areas, and public places.



## Performance Features 性能特点

- 整车由乘员室和车身两部分组成，乘员室为双排座位，人员运输能力强。
- 消防系统集中控制，消防泵和消防炮等核心均采用知名品牌，稳定可靠。
- 机动性强，智能化程度高，单车作战能力强。
- The intelligent control system enables automatic fire - fighting operations, with multiple control modes and strong human - machine interaction capabilities.
- The fire pump adopts well - known brand products, with reliable performance, simple operation, and can realize long - distance water supply, with high fire - fighting efficiency.
- Equipped with advanced communication equipment, it can realize real - time communication with the command center, facilitating command and dispatch.

## 技术参数 Technical Parameters

| 项目        | Item                  | Suizhuan 4WD<br>Water Tank Fire Truck | Dongfeng Tuyi<br>Double-row Water Tank Fire Truck | Dongfeng Xiaodolika Built-in<br>Water Tank Fire Truck |
|-----------|-----------------------|---------------------------------------|---------------------------------------------------|-------------------------------------------------------|
|           |                       | 随专四驱<br>水罐消防车                         | 东风途逸<br>双排水罐消防车                                   | 东风小多利卡<br>内置水罐消防车                                     |
| 轴距(mm)    | Wheelbase             | 3400                                  | 3000                                              | 3308                                                  |
| 底盘型号      | Chassis Model         | EQ2110GSZ6DJ                          | EQ1040D16DC                                       | EQ1075DJ3CDF                                          |
| 发动机型号     | Engine Model          | Q25-152E60                            | Q23-95E60                                         | Q23-115E60                                            |
| 外形尺寸(mm)  | Dimensions(mm)        | 6300*2130*3050                        | 5750*1820*2590                                    | 6230*2030*2720                                        |
| 驱动形式      | Drive Type            | 4*4                                   | 4*2                                               | 4*2                                                   |
| 发动机功率(kw) | Engine Power (kw)     | 112                                   | 70                                                | 97                                                    |
| 罐体载液量     | Tank Capacity         | 3.5m³水<br>water                       | 1.0m³水<br>water                                   | 2.5m³水<br>water                                       |
| 消防泵       | Fire Pump             | CB10/30                               | CB10/20                                           | CB10/20                                               |
| 消防炮(w)    | Fire Monitor          | PS8/30                                | PS8/20                                            | PS8/20                                                |
| 消防炮射程(m)  | Fire Monitor Range(m) | 水≥60<br>water                         | 水≥50<br>water                                     | 水≥50<br>water                                         |

| 项目        | Item                  | Foton H2<br>Water tank fire truck | Dongfeng Duolika<br>Exposed water tank fire truck | Isuzu 600P<br>Water tank fire truck |
|-----------|-----------------------|-----------------------------------|---------------------------------------------------|-------------------------------------|
|           |                       | 福田H2<br>水罐消防车                     | 东风大多利卡<br>外露水罐消防车                                 | 五十铃600P<br>水罐消防车                    |
| 轴距(mm)    | Wheelbase             | 3360                              | 3800                                              | 3815                                |
| 底盘型号      | Chassis Model         | BJ1076VEADA-51                    | EQ1125J8CDC                                       | QL1070BUKWY                         |
| 发动机型号     | Engine Model          | Q28-130C60                        | YCY30165-60                                       | 4KH1CN6LB                           |
| 外形尺寸(mm)  | Dimensions(mm)        | 6320*2090*3030                    | 7000*2230*3030                                    | 6800*1990*2990                      |
| 驱动形式      | Drive Type            | 4*2                               | 4*2                                               | 4*2                                 |
| 发动机功率(kw) | Engine Power (kw)     | 96                                | 121                                               | 88                                  |
| 罐体载液量     | Tank Capacity         | 2.5m³水<br>water                   | 5m³水<br>water                                     | 1.86m³水<br>water                    |
| 消防泵       | Fire Pump             | CB10/30                           | CB10/30                                           | CB10/30                             |
| 消防炮(w)    | Fire Monitor          | PS8/30                            | PS8/30                                            | PS8/30                              |
| 消防炮射程(m)  | Fire Monitor Range(m) | 水≥60<br>water                     | 水≥60<br>water                                     | 水≥60<br>water                       |

技术参数  
Technical Parameters

| 项目        | Item                  | Suizhuan 4WD<br>Water Tank Fire Truck<br>五十铃700P<br>内藏水罐消防车 | Isuzu 600P<br>Foam fire truck<br>东风D9<br>外露水罐消防车 | Isuzu 700P<br>Foam fire truck<br>东风D1<br>内藏水罐消防车 |
|-----------|-----------------------|-------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| 轴距(mm)    | Wheelbase(mm)         | 3815                                                        | 4700                                             | 3500                                             |
| 底盘型号      | Chassis Model         | QL1110ANKAY                                                 | EQ1185DJ9CDF                                     | DFV5101TGP6DJ                                    |
| 发动机型号     | Engine Model          | 4HK1-TCG61                                                  | B6.2NS6B230                                      | YCS04180-68                                      |
| 外形尺寸(mm)  | Dimensions(mm)        | 7130*2320*3060                                              | 8220*2540*3500                                   | 6120*2350*3350                                   |
| 驱动形式      | Drive Type            | 4*2                                                         | 4*2                                              | 4*4                                              |
| 发动机功率(kw) | Engine Power (kw)     | 139                                                         | 169                                              | 132                                              |
| 罐体载液量     | Tank Capacity         | 4.0m³水<br>water                                             | 7.0m³水<br>water                                  | 3.0m³水<br>water                                  |
| 消防泵       | Fire Pump             | CB10/30                                                     | CB10/40                                          | CB10/40                                          |
| 消防炮(w)    | Fire Monitor          | PS8/30                                                      | PS8/40                                           | PS8/40                                           |
| 消防炮射程(m)  | Fire Monitor Range(m) | 水≥60<br>water                                               | 水≥65<br>water                                    | 水≥65<br>water                                    |

| 项目        | Item                  | HOWO single-axle<br>Foam fire truck<br>豪沃单桥<br>外露水罐消防车 | HOWO rear double-axle<br>Foam fire truck<br>豪沃后双桥<br>外露水罐消防车 | HOWO rear double-axle<br>Foam fire truck<br>豪沃前四后八<br>外露水罐消防车 |
|-----------|-----------------------|--------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------|
| 轴距(mm)    | Wheelbase(mm)         | 4700                                                   | 4300+1400                                                    | 1950+4600+1400                                                |
| 底盘型号      | Chassis Model         | ZZ5207TXFV471GF5                                       | ZZ5357TXFV464MF5                                             | ZZ5447TXFV466MF1                                              |
| 发动机型号     | Engine Model          | MC07H.35-60                                            | MC11.44-61                                                   | MC11.46-61                                                    |
| 外形尺寸(mm)  | Dimensions(mm)        | 8620*2530*3480                                         | 10130×2550×3680                                              | -                                                             |
| 驱动形式      | Drive Type            | 4*2                                                    | 6*4                                                          | 8*4                                                           |
| 发动机功率(kw) | Engine Power (kw)     | 257                                                    | 341                                                          | 341                                                           |
| 罐体载液量     | Tank Capacity         | 8m³水<br>water                                          | 18.0m³水<br>water                                             | 25.0m³水<br>water                                              |
| 消防泵       | Fire Pump             | CB10/60                                                | CB10/80                                                      | CB10/100                                                      |
| 消防炮(w)    | Fire Monitor          | PS8/60                                                 | PS8/70                                                       | PS8/80                                                        |
| 消防炮射程(m)  | Fire Monitor Range(m) | 水≥75<br>water                                          | 水≥85<br>water                                                | 水≥85<br>water                                                 |

Foam Fire Truck Series

02 泡沫消防车系列

泡沫消防车在水罐消防车的基础上另设有泡沫罐和泡沫混合系统，灭火时把泡沫和水混合打出，适用于扑救油脂化工类火灾，也可以单独打水，用于一般性火灾的扑救，是一款两用型消防车型。

The 02 foam fire truck series, as a special-purpose vehicle for fire rescue, is mainly used for firefighting operations of general material fires and oil fires. It can effectively suppress and extinguish fires, and can also be used for water supply and transportation in some cases, playing an important role in fire rescue work.



Performance  
Features 性能特点

- 整车由乘员室和车身两大部分组成，乘员室为单排/双排座位，人员运输能力强。
- 消防系统集中控制，消防泵和消防炮等核心均采用知名品牌，稳定可靠。
- 机动性强，智能化程度高，单车作战能力强。
- 一车多用，适用于多种场景火情的扑灭救援。
- Equipped with high-performance foam fire-fighting system, which has strong fire-extinguishing ability and high fire-extinguishing efficiency.
- The tank has large capacity, which can continuously supply fire-fighting media and meet the needs of long-time fire-fighting operations.
- The vehicle is flexible and has good passing performance, which can quickly reach the fire site and carry out fire-fighting operations.
- Multiple safety protection devices are configured to ensure the safety and reliability of the vehicle during operation.



## MAIN - BATTLE FIRE ENGINE

# 03 主战消防车

汽车集团自主设计开发的大吨位新型主战消防车，是一种装载容量大、拥有多种消防作业能力的重型消防车，能够高效地扑灭和控制A、B类物质火灾，另配置牵引电动绞盘，升降照明灯和车载发电机等，综合消防救援能力强大。

The large-tonnage new main battle fire truck independently designed and developed by Hubei Ruitu Technology Co., Ltd. is a heavy-duty fire truck with large loading capacity and multiple firefighting capabilities. It can efficiently extinguish and control Class A and B material fires. It is also equipped with a traction electric winch, lifting lighting and on-board generator, etc., and has powerful comprehensive firefighting and rescue capabilities.



## Performance Features 性能特点

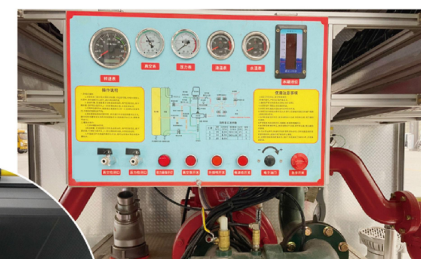
- 采用国内外主流品牌底盘，发动机功率大，动力强劲，质量安全可靠。
- 配备原装全功率取力器，性能先进，承载功能强，功率储备充分。
- 整机采用多种安全保护装置，保证行驶、救援灭火过程安全可靠。
- 智能化程度高，多项功能集中控制，综合作战能力强悍。
- This vehicle utilizes a mainstream domestic and international brand chassis, boasting a powerful engine and robust performance, ensuring reliable quality and safety.
- Equipped with an original full-power power take-off, it offers advanced performance, strong load-carrying capacity, and ample power reserves.
- Multiple safety features ensure safe and reliable operation during operation and rescue operations.
- It is highly intelligent, with centralized control of multiple functions, ensuring robust comprehensive operational capabilities.

## 技术参数 Technical Parameters

| 项目 ITEM |                     | 单位 UNIT | SHANDEKA SINGLE-BRIDGE URBAN<br>MAIN BATTLE FIRE TRUCK<br>汕德卡单桥<br>城市主战消防车 |
|---------|---------------------|---------|----------------------------------------------------------------------------|
| 轴距      | Wheelbase           | mm      | 4700                                                                       |
| 底盘型号    | Chassis Model       | -       | ZZ5206N471GF5                                                              |
| 发动机型号   | Engine Model        | -       | MC07H.35-60                                                                |
| 外形尺寸    | External Dimensions | mm      | 9200*2520*3600                                                             |
| 驱动形式    | Drive Type          | -       | 4*2                                                                        |
| 发动机功率   | Engine Power        | kw      | 257                                                                        |
| 罐体载液量   | Tank Capacity       | -       | 4.5m³水+1m³B类泡沫+0.6m³A类泡沫                                                   |
| 消防泵     | Fire Pump           | -       | 希尔(CB10/60)MBP                                                             |
| 消防炮     | Fire Monitor        | w       | 阿密龙PLDK8/48                                                                |
| 消防炮射程   | Fire Monitor Range  | m       | A类泡沫≥60，B类泡沫≥60；水≥70                                                       |



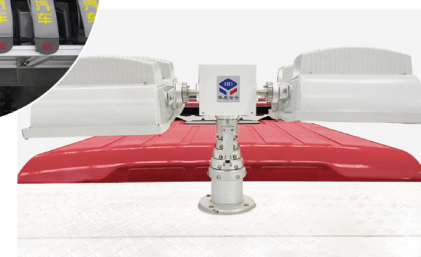
消防器材 ▲ FIREFIGHTING EQUIPMENT



CONTROL PANEL 控制面板 ▲



绞盘 ▲ DIAL



升降照明灯 ▲ LIFTING LIGHTS



▲ 消防水带



## DRY POWDER FIRE ENGINE SERIES

## 04 干粉消防车系列

干粉消防车在水罐或者泡沫消防车的基础上加设干粉罐和干粉喷射系统，可以实现快速且精确地喷射干粉灭火剂，有效地控制和扑灭火源，广泛应用于工厂、仓库、商场、机场、车站等场所，是防火和应急救援装备中不可或缺的一部分。

Dry powder fire trucks are based on water or foam fire trucks and feature a dry powder tank and spray system. These trucks can quickly and accurately spray dry powder fire extinguishing agents, effectively controlling and extinguishing fires. Widely used in factories, warehouses, shopping malls, airports, and train stations, they are an indispensable component of fire prevention and emergency rescue equipment.



## Performance Features 性能特点

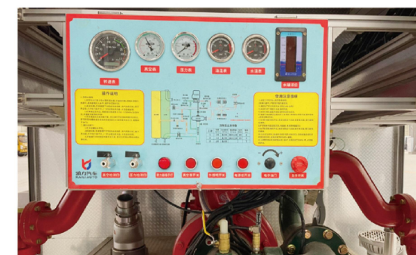
- 采用国内外主流品牌重型底盘，发动机功率大，动力强劲，质量安全可靠。
- 配备原装全功率取力器，性能先进，承载功能大，功率储备充分。
- 灭火能力强，采用CB20.10/30.60消防泵，技术成熟、性能稳定，操作方便、快捷、可靠。
- The vehicle utilizes a heavy-duty chassis from a leading domestic and international brand, boasting a powerful engine and reliable quality.
- Equipped with an original full-power power take-off, it offers advanced performance, ample load capacity, and ample power reserves.
- It boasts strong firefighting capabilities and utilizes a CB20.10/30.60 fire pump, featuring mature technology and stable performance, making operation easy, fast, and reliable.

技术参数  
Technical Parameters

| 项目        | HOWO rear double axle<br>Dry powder and foam combined fire truck<br>豪沃后双桥<br>干粉泡沫联用消防车 |                          | HOWO rear double axle<br>Dry powder and water combined fire truck<br>豪沃后双桥<br>干粉水联用消防车 |                  |
|-----------|----------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------|------------------|
|           | 轴距(mm)                                                                                 | Wheelbase (mm)           | 4600+1400                                                                              | 4600+1400        |
| 底盘型号      | Chassis Model                                                                          | ZZ5357TXFV464MF5         |                                                                                        | ZZ5357TXFV464MF5 |
| 发动机型号     | Engine Model                                                                           | MC11.46-61               |                                                                                        | MC11.46-61       |
| 驱动形式      | Drive Type                                                                             | 6*4                      |                                                                                        | 6*4              |
| 发动机功率(kw) | Engine Power (kW)                                                                      | 341                      |                                                                                        | 341              |
| 罐体载液量     | Tank Capacity                                                                          | 7.0m³水+2.0m³B类泡沫+3.0m³干粉 |                                                                                        | 9.0m³水+3.0m³干粉   |
| 消防泵       | Fire Pump                                                                              | CB20.10/30.60            |                                                                                        | CB20.10/30.60    |
| 消防炮(w)    | Fire Monitor (W)                                                                       | PL8/48                   |                                                                                        | PS8/60W          |
| 消防炮射程(m)  | Fire Monitor Range (m)                                                                 | 泡沫≥60;水≥70               |                                                                                        | 水≥75m            |



消防器材 Firefighting equipment ▲



控制面板 Control panel ▲



干粉罐 Dry powder canister ▲



消防器材 Firefighting equipment ▲



## EMERGENCY FIRE TRUCK SERIES

## 05 抢险救援消防车系列

抢险救援消防车可用于承载各种消防救援器材、消防员特种防护设备、消防破拆工具及火源探测器，是担负抢险救援任务的专勤消防车，适用于高速公路安全事故、城市突发公共安全事故以及各种化工场所突发事件的救援。

Emergency fire trucks are designed to carry a variety of firefighting equipment, special protective gear for firefighters, firefighting tools, and fire detectors. These trucks are specialized for emergency rescue missions and are suitable for responding to highway accidents, urban public safety incidents, and various chemical site emergencies.



## Performance Features 性能特点

- 配备电动牵引绞盘，用于各种牵引救援任务。
- 器材箱内装有大功率发电机组，为车辆工作提供稳定电力。
- 可按需求搭建各种抢险救援器材框架、托板，增强运载能力。
- 车顶配有升降照明系统，为夜晚作业提供照明保障。
- 车后有液压起重机，用于起重救援作业。
- Equipped with an electric traction winch for various towing and rescue operations.
- A high-power generator set is installed in the equipment compartment, providing stable power for the vehicle's operation.
- A variety of emergency rescue equipment frames and pallets can be installed as needed to enhance carrying capacity.
- A roof-mounted lighting system provides illumination for nighttime operations.
- A hydraulic crane is located at the rear of the vehicle for lifting and rescue operations.

技术参数  
Technical Parameters

| 项目          | Item                            | Shandeka single-axle<br>Emergency rescue fire truck | HOWO single-axle<br>Emergency rescue fire truck |
|-------------|---------------------------------|-----------------------------------------------------|-------------------------------------------------|
|             |                                 | 汕德卡单桥<br>抢险救援消防车                                    | 豪沃单桥<br>抢险救援消防车                                 |
| 轴距(mm)      | Wheelbase (mm)                  | 4700                                                | 4700                                            |
| 底盘型号        | Chassis Model                   | ZZ5206N471GF5                                       | ZZ5207TXFV471GF5                                |
| 发动机型号       | Engine Model                    | MC07H.35-60                                         | MC07H.35-60                                     |
| 驱动形式        | Drive Type                      | 4*2                                                 | 4*2                                             |
| 发动机功率(kw)   | Engine Power (kW)               | 257                                                 | 257                                             |
| 吊机最大吊重(kg)  | Maximum Crane Lift (kg)         | 5000                                                | 5000                                            |
| 吊机最大工作幅度(m) | Maximum Crane Working Range (m) | 8.3                                                 | 8.3                                             |
| 绞盘最大拉力(kn)  | Maximum Winch Pull (kN)         | 70                                                  | 70                                              |
| 绞盘驱动型式      | Winch Drive Type                | 电动                                                  | 电动                                              |
| 最大离地高度(m)   | Maximum Ground Clearance (m)    | ≥8                                                  | ≥8                                              |
| 发电机(kw)     | Generator (kW)                  | 10.5                                                | 10.5                                            |



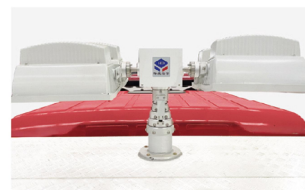
▲ 吊机 Crane



▲ 绞盘 Winch



▲ 发电机 Generator



▲ 升降照明灯 Lifting Light



▲ 电器控制箱 Electrical Control Box



▲ 吊机控制台 Crane Control Panel



# 06 器材消防车

## EQUIPMENT FIRE TRUCKS

凯力风器材消防车专用于突发自然灾害、突发安全事故或火灾等应急抢险器材及物资的输送。广泛适用于军队、公安特勤、消防救援保障；以及石油、化工、天然气、供水供电等管道的检测与抢修；还可适用于高压输变电路、高速公路、矿山等设备故障的抢修维护等器材及物资输送。

Equipment fire trucks are designed for transporting emergency rescue equipment and supplies in response to natural disasters, sudden safety incidents, or fires. They are widely used in the military, public security special forces, and fire rescue operations; as well as for inspecting and repairing pipelines in the oil, chemical, natural gas, water, and power supply sectors. They can also be used for transporting equipment and supplies for repairs and maintenance of equipment failures in high-voltage transmission and transformation lines, highways, and mines.



## Performance Features 性能特点

- 配备电动牵引绞盘，用于各种牵引救援任务。
- 器材箱内装有大功率发电机组，为车辆工作提供稳定电力。
- 可按需求搭建各种抢险救援器材框架、托板，增强运载能力。
- 车顶配有升降照明系统，为夜晚作业提供照明保障。
- Equipped with an electric towing winch for various towing and rescue operations.
- A high-power generator set is installed in the equipment compartment, providing stable power for vehicle operation.
- A variety of emergency rescue equipment frames and pallets can be installed as needed to enhance carrying capacity.
- A retractable roof lighting system provides illumination for nighttime operations.

## 技术参数 Technical Parameters

| 项目         | Item                                       | Great Wall Pickup<br>Equipment Fire Truck | Dongfeng Nissan<br>Equipment fire truck |
|------------|--------------------------------------------|-------------------------------------------|-----------------------------------------|
|            |                                            | 长城皮卡<br>器材消防车                             | 东风日产<br>器材消防车                           |
| 轴距(mm)     | Wheelbase (mm)                             | 3230                                      | 3400                                    |
| 底盘型号       | Chassis Model                              | CC1032QS62J                               | ZN1033UCM6A                             |
| 发动机型号      | Engine Model                               | GW4D20M                                   | M9T-60A                                 |
| 驱动形式       | Drive Type                                 | 4*4                                       | 4*4                                     |
| 发动机功率(kw)  | Engine Power (kW)                          | 122                                       | 122                                     |
| 乘员人数(人)    | Number of Passengers (persons)             | 5                                         | 5                                       |
| 最高车速(km/h) | Maximum Speed (km/h)                       | 140                                       | 155                                     |
| 内部器材托盘(个)  | Number of Internal Equipment Trays (units) | 1                                         | 1                                       |
| 长排警灯(个)    | Long Beacon (units)                        | 1                                         | 1                                       |





## WATER MIST FIRE TRUCK

## 07 水雾消防车

水雾消防车，用于森林火灾扑救特种车辆，采用四驱越野底盘，野外适应各种路面状况，通过性强，车辆配备高压喷雾系统和大容量水罐，所喷射的高压水雾具有冷却、隔绝热辐射和物理窒息三重作用，实现快速控制、抑制和扑灭火灾，高压喷雾系统融合了水喷淋和气体灭火的作用和优点，既有水喷淋系统的冷却作用，又有气体灭火系统的窒息作用，大大提高了水的利用率，特别适宜森林、草原等缺水或供水困难区域的火灾扑救。

Water mist fire truck is a special vehicle used for forest fire fighting. It adopts a four-wheel drive off-road chassis, can adapt to various road conditions in the field, and has strong passability. The vehicle is equipped with a high-pressure spray system and a large-capacity water tank. The high-pressure water mist sprayed has the triple functions of cooling, isolating heat radiation and physical suffocation, which can quickly control, suppress and extinguish fires. The high-pressure spray system combines the functions and advantages of water spray and gas fire extinguishing. It has both the cooling effect of the water spray system and the suffocation effect of the gas fire extinguishing system, which greatly improves the utilization rate of water. It is particularly suitable for fire fighting in water-scarce or difficult-to-supply areas such as forests and grasslands.

Performance  
Features 性能特点

- 配备电动牵引绞盘，用于各种牵引救援任务。
- 器材箱内装有大功率发电机组，为车辆工作提供稳定电力。
- 可按需求搭建各种抢险救援器材框架、托板，增强运载能力。
- 车顶配有升降照明系统，为夜晚作业提供照明保障。
- Equipped with an electric towing winch for various towing and rescue operations.
- A high-power generator set is installed in the equipment compartment, providing stable power for vehicle operation.
- A variety of emergency rescue equipment frames and pallets can be installed as needed to enhance carrying capacity.
- A retractable roof lighting system provides illumination for nighttime operations.

技术参数  
Technical Parameters

| 项目         | Item                       | Dongfeng Nissan water mist fire truck |  | SAIC Maxus water mist fire truck |  |
|------------|----------------------------|---------------------------------------|--|----------------------------------|--|
|            |                            | 东风日产水雾消防车                             |  | 上汽大通水雾消防车                        |  |
| 底盘型号       | Chassis Model              | ZN1038UCM6X                           |  | SH1036E6DD-P                     |  |
| 轴距(mm)     | Wheelbase (mm)             | 3400                                  |  | 3470                             |  |
| 驱动形式       | Drive Type                 | 4*4                                   |  | 4*4                              |  |
| 发动机型号      | Engine Model               | M9T-60A                               |  | SC20M163Q6B                      |  |
| 发动机功率(kw)  | Engine Power (kW)          | 120                                   |  | 120                              |  |
| 罐体有效容积(m³) | Tank Effective Volume (m³) | 0.6                                   |  | 0.6                              |  |
| 柱塞泵        | Plunger Pump               | XWP36.15N                             |  | XWP36.15N                        |  |
| 出口压力(Mpa)  | Outlet Pressure (MPa)      | 8-10                                  |  | 8-10                             |  |
| 流量(L/min)  | Flow Rate (L/min)          | 30                                    |  | 30                               |  |
| 喷射距离(m)    | Spray Distance (m)         | 直流水雾14 高压细水雾10                        |  | 直流水雾14 高压细水雾10                   |  |



# 08

FIRE SPRINKLER TRUCK SERIES

## 消防洒水车系列

凯力风消防洒水车，是一款集消防车和洒水车功能于一体的两用车型，与专业消防车相比虽缺少器材箱，但消防炮射程相同，具有同样的消防功能，价格也更为实惠亲民。适用于园林绿化、公路洒水、消防灭火、矿山降尘、生活小区灭火、电厂消防等，在缺水地区还可作供水、输水用车，亦可作喷药车使用。

A fire sprinkler truck is a dual-purpose vehicle that combines the functions of a fire truck and a water sprinkler. While it lacks the equipment box compared to a professional fire truck, it offers the same fire monitor range and firefighting capabilities at a more affordable price. Suitable for landscaping, highway sprinkling, firefighting, mine dust suppression, residential firefighting, and power plant firefighting, it can also be used as a water supply and water delivery vehicle in water-scarce areas, or as a pesticide sprayer.



- The tank body is formed in one go using a large plate rolling machine, using advanced automated welding technology, resulting in excellent sealing and a more aesthetically pleasing appearance. Anti-sway and anti-wave baffles are installed within the tank, which also function as a wave-breaking barrier to reduce the impact of the liquid inside the tank when the vehicle is in motion.
  - The tank body is coated with anti-rust paint and decorative paint, and high-quality electrophoresis (optional) is used. This aesthetically pleasing paint scheme utilizes cutting-edge domestic coating technology, resulting in a long-lasting, durable color and excellent corrosion and rust resistance.
  - The interior is fully covered with patterned aluminum sheeting, providing excellent anti-slip and rust resistance.
- The vehicle boasts a large carrying capacity, ample water supply, and is equipped with dedicated fire pumps and monitors, making it suitable for both routine landscaping

### Performance Features 性能特点

- 罐体采用大型卷板机一次成型，先进的设备自动焊接工艺，密封性能卓越，外形更加美观。罐体内设防荡隔波隔板，仓内隔板具有防波作用，以降低汽车行驶时罐内液体的冲击。
- 罐体外表涂防锈漆及装饰漆，高品质罐体电泳（可选配），美观大气涂装方案，搭配国内顶尖涂装工艺，色泽持久耐用，防腐防锈性能卓越。
- 车体内部花纹铝板全覆盖，防滑防锈性能优异。
- 车辆装载能力强大，供水量充足，装备专用消防泵、消防炮，既能用于平时的绿化喷洒，紧急情况下也能满足消防救援要求。可将水和消防人员输送至火场独立进行扑救火灾，也可从水源吸水直接进行扑救，或向其他消防车和灭火喷射装置供水。

### 技术参数 Technical Parameters

| 项目                                              | Item | Xiaoka Star 2 Fire Sprinkler Truck<br>小卡之星2<br>消防洒水 | Double-row<br>fire sprinkler truck<br>小卡之星3双排<br>消防洒水车 | Dongfeng<br>Double-row fire sprinkler truck<br>东风小多利卡双排<br>消防洒水车 | Dongfeng fire sprinkler truck<br>东风小多利卡<br>消防洒水车      |
|-------------------------------------------------|------|-----------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------|
| 轴距(mm)<br>Wheelbase (mm)                        |      | 2600                                                | 2850                                                   | 3308                                                             | 3308                                                  |
| 发动机型号<br>Engine Model                           |      | 全柴Q23-95C60                                         | Q23-115C60                                             | Q23-132E60                                                       | 云内D20TCIF1/全柴Q25-152E60/<br>全柴Q23-136E60/玉柴YC24140-60 |
| 发动机(马力)<br>Engine (HP)                          |      | 95                                                  | 115                                                    | 132                                                              | 127/152/136/140                                       |
| 罐体有效容积(m³)<br>Effective Tank Volume (m³)        |      | 2                                                   | 2.5                                                    | 4.2                                                              | 4.6                                                   |
| 前冲洒水宽度(m)<br>Front sprinkler width (m)          |      | 15-20                                               | 15-20                                                  | 15-20                                                            | 15-20                                                 |
| 后尾部消防洒水高炮(m)<br>Rear fire sprinkler cannon (m)  |      | 扬程35-40 高炮360°                                      | 扬程35-40 高炮360°                                         | 射程50 高炮360°                                                      | 射程50 高炮360°                                           |
| 消防车专用洒水泵<br>Fire truck dedicated sprinkler pump |      | 65QZ40/50 自吸式离心泵<br>垂直吸程 6 米                        | 65QZ40/50 自吸式离心泵<br>垂直吸程 6 米                           | 葺申30消防泵 垂直吸程6米                                                   | 葺申20消防泵 垂直吸程6米                                        |

| 项目                                              | Item | Dongfeng Fire Sprinkler Truck<br>大多利卡<br>消防洒水车 | D1 four-wheel drive<br>fire sprinkler truck<br>D1四驱<br>消防洒水车 | Fonton fire sprinkler truck<br>福田领航<br>消防洒水车 | Dongfeng Fire Sprinkler Truck<br>东风华神<br>消防洒水车 |
|-------------------------------------------------|------|------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|------------------------------------------------|
| 轴距(mm)<br>Wheelbase (mm)                        |      | 3800                                           | 3800                                                         | 3800                                         | 3950                                           |
| 发动机型号<br>Engine Model                           |      | 云内D25TCIF1/<br>玉柴YC30165-60                    | YCS04180-68                                                  | D25Pro+                                      | 玉柴YC30165-60/玉柴YC30170-60/<br>玉柴YCS04200-68    |
| 发动机(马力)<br>Engine (HP)                          |      | 150/165                                        | 180                                                          | 170                                          | 165/170/200                                    |
| 罐体有效容积(m³)<br>Effective Tank Volume (m³)        |      | 8                                              | 5                                                            | 8                                            | 11.5                                           |
| 前冲洒水宽度(m)<br>Front sprinkler width (m)          |      | 15-20                                          | 15-20                                                        | Interior layout 15-20                        | 15-20                                          |
| 后尾部消防洒水高炮(m)<br>Rear fire sprinkler cannon (m)  |      | 射程60 高炮360°                                    | 射程65 高炮360°                                                  | 射程65 高炮360°                                  | 射程60 高炮360°                                    |
| 消防车专用洒水泵<br>Fire truck dedicated sprinkler pump |      | 葺申30消防泵 垂直吸程6米                                 | 葺申40消防泵 垂直吸程6米                                               | 葺申30消防泵 垂直吸程6米                               | 葺申30消防泵 垂直吸程6米                                 |