multi-functional , compact, high-pressure water mist fire truck

portable fire station



XIANG LONG
MINIPUMPER

TECHNOLOGICAL INNOVATION, ADVANCED AND PRACTICAL

It effectively solves the problem that rural and community roads are difficult to reach due to complicated terrain and narrow roads. The high-pressure water mist extinguishing system adopted by the vehicle is not only small and lightweight, but also has a long spray distance and wide coverage, which greatly improves the efficiency and flexibility of fire extinguishing.

In addition, this vehicle is equipped with multi-functional design, specifically fire extinguishing, rescue, lighting and communication functions, can adapt to a variety of complex emergency situations. The vehicle can be equipped with Class A foam, Class B foam, and special fire extinguishing agent. It can effectively extinguish all kinds of fires such as solid type, oil type and electrical type. And can play a role in epidemic prevention and killing, sanitation and greening, drought watering and so on.







High-pressure water mist fire truck is a national utility model patent, the use of high-efficiency mixed extinguishing agent and special equipment, high pressure, high efficiency, low loss, has played an important role in the protection of national cultural relics, was awarded the National Science and Technology Award.







The performance of the whole vehicle complies with GB7956-2014 Chinese fire truck regulations
The vehicle complies with NFPA 1901 .
The vehicle complies with ISO 14520



Four functions: fire rescue, epidemic prevention and killing, sanitation and greening, drought watering



Fire fighting units



forest fighting



heritage tourist sites, commercial outlets

multi-scenario application



The narrow streets of the city,
the neighbourhoods



fire service station



Factories, hospitals, schools



SMART & DYNAMIC

Small, compact and passable

The vehicle is small in size, light and flexible, able to go through the streets and lanes, in line with the characteristics of narrow roads. Can be the first time to arrive at the scene of the fire. To carry out fire-fighting operations and nip the fire in the bud.



HIGH EFFICIENCY

Vehicles equipped with a high-pressure water mist fire extinguishing system."
is currently the industry's leading patented technology, which uses a special fire extinguishing agent, high pressure, low flow, high efficiency and low loss.
High pressure, low flow, high efficiency and low loss.



TRUSTWORTHY

Professional chassis of Dongfeng brand The vehicle adopts Dongfeng chassis, independent brand, mature technology, National VI standard emission; the box adopts high-strength aluminum alloy material, light weight, no rust; vehicle structure is scientific, reasonable, exquisite and beautiful, Dongfeng service stations all over the country, after-sales service is guaranteed.



Low cost and high efficiency

Low cost, high efficiency, simple operation, multi-purpose, only 2

people can carry out operations, saving manpower and financial

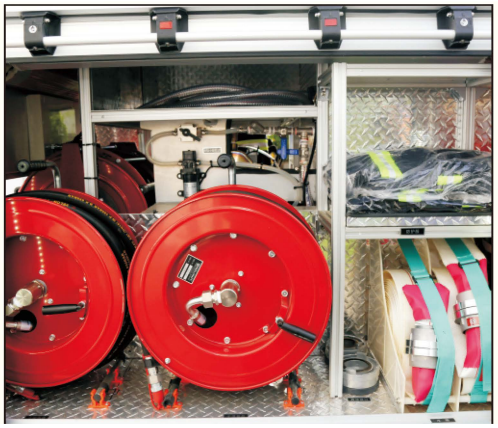
resources.

MAIN FEATURES

Functional Configuration The structure layout is scientific and reasonable, the tools and equipment configuration is complete, the operation is convenient, close to the needs of the fire operation.



2 fire helmets, 2 pairs of fireproof insulation boots, rescue waist, hand saws, fire hooks, crowbars, insulated scissors, insulated axes



high-pressure hose 70 metres, another 2 sets of mobile high-pressure reels, another 2 sets of firefighting clothing



Dry powder fire extinguishing bomb automatically explodes when it meets heat, effective fire extinguishing area 2m.



2 dry powder fire extinguishers (4kg), 2 sets of gas masks and positive pressure breathing apparatus, for in-depth fire rescue or diving rescue



Vehicle-mounted high-pressure water mist spray system, the national patent technology, intelligent integrated central control



LED automatic lifting strong light, remote control 360 ° no dead angle, 120W power, height from the ground 3.5 M, the effective working distance of 150M



independent self-priming pump, suction capacity 160L/MIN.



Italy imported AR high pressure pump, pressure 20Mpa, water output 60L per minute, effective working distance 1000m.

Passability of a mini-truck, comfort of a car



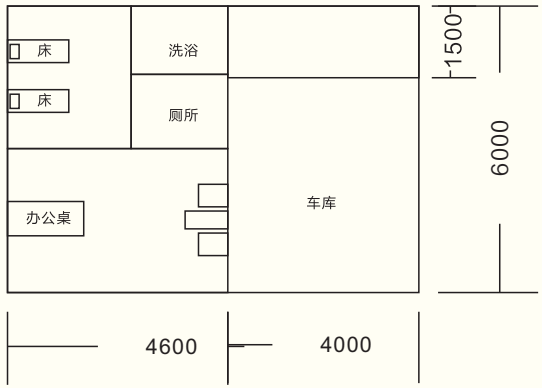




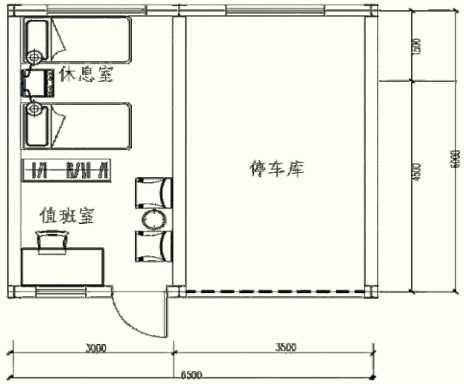
Bluetooth phone
Cruise control
Reversing camera
7-inch LCD display
Electric heated mirrors
Thick air seats

We provide one-stop service solutions for micro fire station design, construction, equipment, operation and management, and after-sales service.





标准型平面图



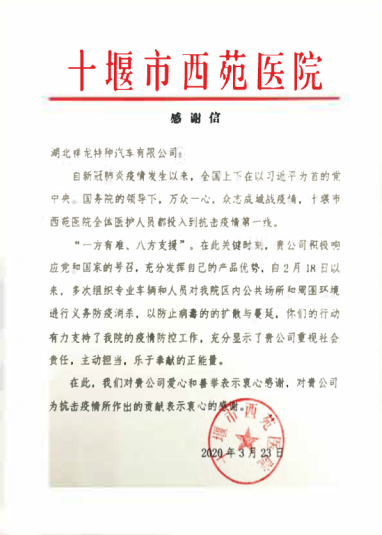
经济型平面图

We're on the Move Against Descending Pneumonia









十堰市西苑医院

感 谢 信

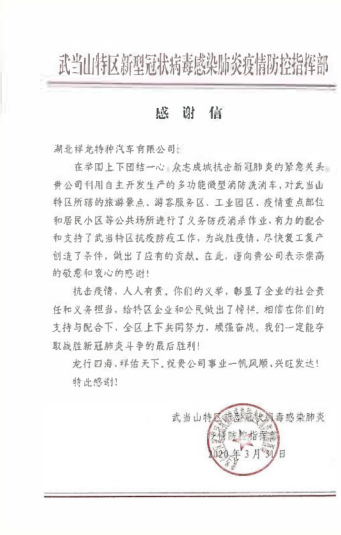
湖北祥龙特种汽车有限公司：

自新冠肺炎疫情发生以来，全国上下在以习近平为首的党中央、国务院的领导下，万众一心，众志成城战疫情，十堰市西苑医院全体医护人员都投入到抗击疫情第一线。

“一方有难、八方支援”。在此关键时刻，贵公司积极响应党和国家的号召，充分发挥自己的产品优势，自2月18日以来，多次组织专业车辆和人员对我院区内公共场所和周围环境进行义务防疫消杀，以防止病毒的的扩散与蔓延，你们的行动有力支持了我院的疫情防控工作，充分显示了贵公司重视社会责任，主动担当，乐于奉献的正能量。

在此，我们对贵公司爱心和善举表示衷心感谢，对贵公司为抗击疫情所作出的贡献表示衷心的感谢。

2020年3月23日



武当山特区新型冠状病毒感染肺炎疫情防控指挥部

感 谢 信

湖北祥龙特种汽车有限公司：

在举国上下团结一心，众志成城抗击新冠肺炎的紧急关头，贵公司利用自主开发生产的多功能微型消防洗消车，对武当山特区所辖的旅游景点、游客服务区、工业园区、疫情重点部位和居民小区等公共场所进行了义务防疫消杀作业，有力的配合和支持了武当特区抗疫防疫工作，为战胜疫情，尽快复工复产创造了条件，做出了应有的贡献。在此，谨向贵公司表示崇高的敬意和衷心的感谢！

抗击疫情，人人有责，你们的义举，彰显了企业的社会责任和义务担当，给特区企业和公民做出了榜样。相信在你们的支持与配合下，全区上下共同努力，顽强奋战，我们一定能夺取战胜新冠肺炎斗争的最后胜利！

龙行四海，祥佑天下，祝贵公司事业一帆风顺，兴旺发达！

特此感谢！

武当山特区新型冠状病毒感染肺炎
2020年3月31日



张湾区新型冠状病毒感染的肺炎疫情防控指挥部

感 谢 信

湖北祥龙特种汽车有限公司：

在新冠肺炎疫情爆发后全党动员、全国动员、全社会动员抗击新冠肺炎的严峻形势下，贵公司主动请缨，出动公司生产的多功能微型消防车，投入了一定的人力、物力和财力，在区政府的统一安排下，对我区所辖的重点医院、居民社区以及公共活动场所多次进行义务防疫消杀作业，受到了各单位和广大群众的热烈欢迎和好评，有力支持了我区的抗疫防疫工作，为我市取得这次抗击新冠肺炎战役的胜利作出了积极的贡献。在此对你们的义举表示崇高的敬意和衷心的感谢！

疫情就是命令，防控就是责任，你们的行动，彰显了企业、公民的责任与担当，你们主动义务奉献，带动和鼓舞全区人民团结一心，坚定信心，风雨同舟，众志成城，共同与新冠肺炎作斗争，相信胜利一定属于我们！同时，衷心祝愿贵公司兴旺发达，蒸蒸日上！

特此感谢！

张湾区新型冠状病毒感染的肺炎疫情防控指挥部
2020年3月24日

Technical parameters		
basic parameter	Overall dimensions	5530*1670*2450mm
	Gross Mass	4495kgs
Chassis	Model	dongfeng
	Manufacturer	dongfeng
	Wheelbase	2600mm,2800mm,3000mm
Power performance	Model	Quanchai
	horsepower	70kw
	Transmission	Light truck grade 5-speed with double cone synchroniser
Manoeuvrability	Clutch Assist	
	Directional assistance	Light truck type hydraulic power assist
Comfort	Multi-function steering wheel	Standard configuration
	LCD Instrument Cluster	Standard configuration
	Electric windows/centre locking	Standard configuration
	Remote control key	Standard configuration
	7-inch intelligent computer screen	Standard configuration
	Air-conditioning	Standard configuration
	MP5	Standard configuration
safety	Bluetooth phone	Standard configuration
	Cruise control	Standard configuration
	LED Daytime Running Lights	Standard configuration
	Electric Mirror Adjustment	Standard configuration
	Electric heated mirrors	Standard configuration



fire fighting technical parameter

fire pump and pipelines	fire pump	mode	CB10/20	PTO and transmission system	PTO	Form of construction	Sandwich type mechanical drive
		installation location	rear			Clutch mode	hand control
		rated flow	20L/S			Lubrication method	Splash Lubrication
		maximum pressure	1.3Mpa		transmission method		
		rotation speed	3390r/min	tank	material	304 stainless steel	
		power	provided by chassis engine		tank capacity	2000kgs	
	fire monitor	rated flow	20L/S	ladder	material	aluminum alloy	
		rated pressure	0.65 Mpa		extended length	4m	
		Pitch Rotation Angle	30°/70°	Lighting equipment	lighting LED light	mode	28-LED
		Horizontal Rotation Angle	0~360°			horsepower	80W LED
		weight	16kgs			liting height	3M
		mode	PS20W			voltage	12v
		spraying mode	sraight jet and spray			control method	remote
		reaching range	straight jet ＞ 35M		police light and PA system		
			spray ≥ 9M		signal light		




应急
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祥龙


救RESCUE援




应急
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