

Fire fighting Robot



15M High Firefighting Robot RXR-M60L



Product overview

The lifting and spraying fire extinguishing robot can replace the fire rescue personnel to enter the scene of flammable, explosive, toxic, anoxic, smoke and other dangerous disasters to extinguish the fire, effectively solving the personal safety faced by firefighters in the above places.

Product function

- **Curved arm function:** with lifting curved arm, the maximum lifting height is 15m, the upper curved arm can rotate 360 ° and cooperate with the pitching of water cannon to put out fire in all directions.
- **Fire water cannon:** carry 60 water monitors, double hose water supply, large flow
- **Automatic obstacle avoidance:** the front and rear of the car body are equipped with obstacle avoidance devices, which can effectively avoid obstacles.
- **Protection grade:** IP65
- **Auxiliary function:** it has the emergency control system of the car body; There are hydraulic outriggers on both sides of the car body, which can be leveled with one key; The vehicle kit is large in capacity and can carry at least 4 water hoses

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Technical parameter

Design parameter			
Complete drive type	Electric	Power form	DC Drive System Hydraulic Drive
Working temperature	-2(TC~ 60°C	Walk power	4000W/48V
Lifting power	3000W/24V	Lifting time	0.05 ~ 0.08m/s; about 200s
Speed	0-1.2M/s	Remote distance	plain > 500m
Chassis body emergency control cable control handle	control distance 15m	Working ability	>6h (Fire-extinguishing time)
Control way	Wired control, wireless control	length	<7500
Width (leg recovery / expansion)	W 2000/3000	Retract the height	< 2400
Re of top after ground ground	<900	self weight	<7400KG
tyre	rubber	chassis body	steel plate
water hose	aluminium	treatment	painting
Battery	Lithium battery		
Control box			
Working temperature	24VDC	consumption	< 100W
LCD display	15"	LCD screen resolution	1920*1080
LCD screen brightness	1050 nits	The LCD screen is viewable	60/80/80/80(Up / Down /Left /Right)
LCD screen display ratio	16:9	Touch - screen size	11.1"
Touch - screen brightness	400cd/m2	Touch Form	4-wire precision resistance network (suite hardnessof4hi
charger	25.2V*2A	battery capacity	24V10AH
color	yellow	weight	8.5KG (No suction antenna included)
format	portable	dimension	467x366x188 mm
control panel materials	Aluminium alloy	working temperature	0°C~+50°C