

Firefighting Robot



20L/S JJ-MC20BD-XF

Product Advantages

- **Lightweight**
It can be transported by a conventional equipment vehicle and handled by two people for loading and unloading;
- **Modular**
The chassis platform is equipped with a quick-release mechanism for rapid assembly and disassembly of the fire-fighting cannon;
- **Compact**
It is designed with precise dimensions, offering agile response;
- **Easy operation**
It offers remote wireless operation with a handheld controller and a visual screen for command;
- **Mobile intelligence**
The complete vehicle can automatically travel along a planned trajectory;
- **Autonomous firefighting**
The fire-fighting cannon has a recording and playback function;
- **Interconnected communication**
All data can be transmitted to command center via 4G/5G networks for comprehensive command;
- **Remote diagnostics**
It offers the real-time remote diagnostics of robot's operation status and parameters.

Application Scenarios

- Rescue in Restricted Space
- Tunnel and Pipeline Rescue
- Urban Fire Control
- Petrochemical Inspection
- Military EOD



80L/S JJ-MC80BD-XF



100L/S JJ-MC100BD-XF



200L/S JJ-MC200BD-XF

TECHNICAL SPECIFICATIONS

Model	JJ-MC20BD-XF
Outline Size	850x500x450mm
Traction Force	≥200N
Gradeability	≥32°
Remote Control Distance	≥300m
Continuous Working Time	≥2h
Rated Working Pressure of Fire fighting Cannon	≤1.1Mpa
Fire fighting Cannon Flow Rate	20X(1±8%)LS
Fire fighting Cannon Range	≥45M
Pitch Angle of Fire fighting Cannon	+20°~+70°
Slewing Angle of Fire fighting Cannon	-180°~+180°
Endurance	≥2h

