## RXR-JM120D-AHHC Demolition Robot

It is the smallest diesel-driven demolition robot in China. Equipped with a fire water cannon, a bulldozer blade, quick coupler, video system, and a variety of attachments. It integrates the functions of fire fighting and demolition. Its compact design and mobility enable it to be applied in many confined spaces. It can pass through ordinary doorways and enter narrow passages. It has a large load-bearing capacity and strong obstacle-crossing ability, and can climb stairs or 30° slopes. It is flexible and maneuverable, remotely controlled, features multi-sensor fusion, which can realize the separation of humans and the machine, and is safe and efficient.

## Widely applied in:

- Demolition and renovation of industrial buildings
- Anti-terrorism and bomb disposal
- Decommissioning of nuclear facilities and military facilities
- Fire emergency and rescue operations
- Disposal of hazardous chemicals and radioactive sources





| PARAMETER                          |  |
|------------------------------------|--|
| Slewing speed                      | 10s/360°   |
| Max. driving speed                 | 2.2/4.0km/h(slow/fast)                                 |
| Max. climbing angle                | 30°  |
| Hydraulic oil tank<br>capacity     | 40L  |
| Pump type                          | Load-sensitive axial piston variable displacement pump |
| System working pressure            | e 21MPa  |
| Pump output flow rate              | 0-50L/min  |
| Power                              | 18.7kW   |
| Water cannon flow rate             | 80L/s  |
| Starting device                    | Direct starting  |
| Control type                       | Remote video control                                   |
| Signal                             | Digital/Video  |
| Control mode                       | Wireless   |
| Control range                      | ≥1000m(can be customized)                              |
| Machine weight                     | 1200kg   |
| Recommended attach-<br>ment weight | 160kg  |

## OPTION

Buckets, hydraulic shears and other working attachments Rubber tracks/Steel tracks

Quick coupler/Automatic conduction/Hydraulic wrist

Forced ventilation cooling

Special protection for oil cylinders

Water spraying and air blowing function of hydraulic hammer

Spare oil circuit (Additional hydraulic function)

Crawler rubber block/other tools

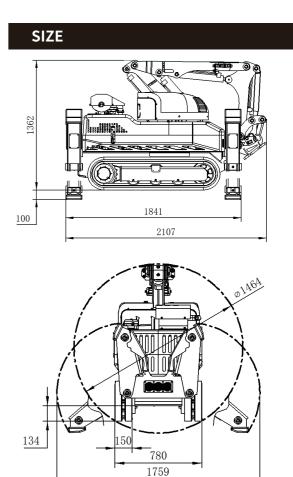
High-temperature rubber hoses/Nuclear protection

Automatic conduction and quick change of hydraulic oil circuit/Hydraulic wrist

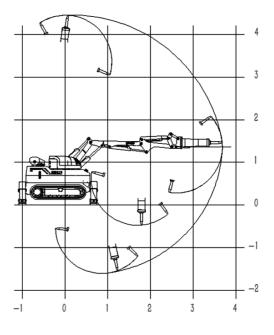
Remote video system, sensors

Fire water cannon, supercharger and bulldozer blade

## Firefighting (Emergency) Robot



RANGE



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