

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 capacity	40L
Pump type	Load-sensitive axial piston variable displacement pump
System working pressure 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 attachment 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	

