

RXR-JM500D-AHHC

Demolition Robot

Driven by diesel power and operated via remote video remote control, the robot is equipped with a humanoid three-section arm working mechanism and a quick-change system. It can be quickly equipped with hydraulic hammers, hydraulic shears, hydraulic saws, grab buckets, etc., and can complete demolition, shearing, grasping, handling and other tasks within a large working radius. It is suitable for dangerous places such as toxic, hazardous chemical, explosive, easily collapsible, and nuclear-contaminated areas. At the same time, the robot is equipped with an 80 L/s large-flow fire water cannon, has strong hose towing ability, and performs well in quickly extinguishing large-scale fires.

Product features:

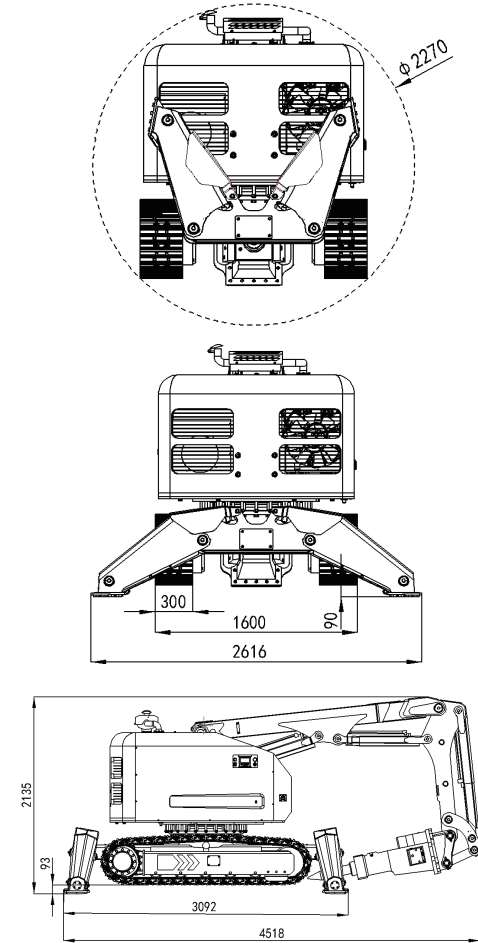
- HD wireless image transmission system, realizing real-time video monitoring and controllable of status parameters
- Equipped with a bulldozer blade for rapid obstacle clearance, a large-flow water cannon for remote fire extinguishing
- Quickly change different working attachments to achieve multi-functional operations, with strong practicality and pertinence
- Compact structure, small size, strong demolition ability, and can work efficiently in narrow spaces
- Ergonomic design of a large-handle remote controller, separating humans from the machine, ensuring safety and efficiency



PARAMETER	
Slewing speed	16/360°
Max. driving speed	2.2/4.2km/h(slow/fast)
Max. climbing angle	30°
Hydraulic oil tank capacity	154L
Pump type	Load-sensitive axial piston variable displacement pump
System working pressure 19MPa/25MPa	
Pump output flow rate	0-140L/min
Power	61kW
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	5500kg
Recommended attachment weight	700kg

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	

SIZE



RANGE

