

Lifting smoke-exhaust firefighting robot

RXR-YM100000D



It has functions of smoke exhaust, fire extinguishing, **air supply, temperature reduction, dust removal, obstacle clearing, environment detection, image collection**, wireless information transmission and self-walking when climbing over obstacles. It can replace of fire fighters, handle all kinds of accidents safely.

01

Fire Cannon

Water and foam duel use, 80L/s flow, 85m range

02

Fan

The ventilation rate is 100000m³/h, water mist flow rate is ≥450L/min, water mist range is ≥45m, fan speed is 2000rpm

03

Image Acquisition

The remote control center is used to collect 3-way images around the robot

04

Cooling System

For diesel engine and hydraulic oil system, air-cooling and water-cooling are adopted

05

Control Mode

Vehicle panel and wireless remote control, remote control distance 1KM

06

Lighting Installation

Front four followed by two LED strong lighting

Product Parameters

- ✓ External size ≤ 3160*1830*2500mm
- ✓ Endurance of more than 10 hours
- ✓ Product weight 4000KG
- ✓ Operating speed 5km/h
- ✓ Max obstacle height 270mm
- ✓ Climbing ability 30°
- ✓ R/C distance 1000m

Application

Road (rail) tunnel Toxic fumes

Target detection, attack and cover