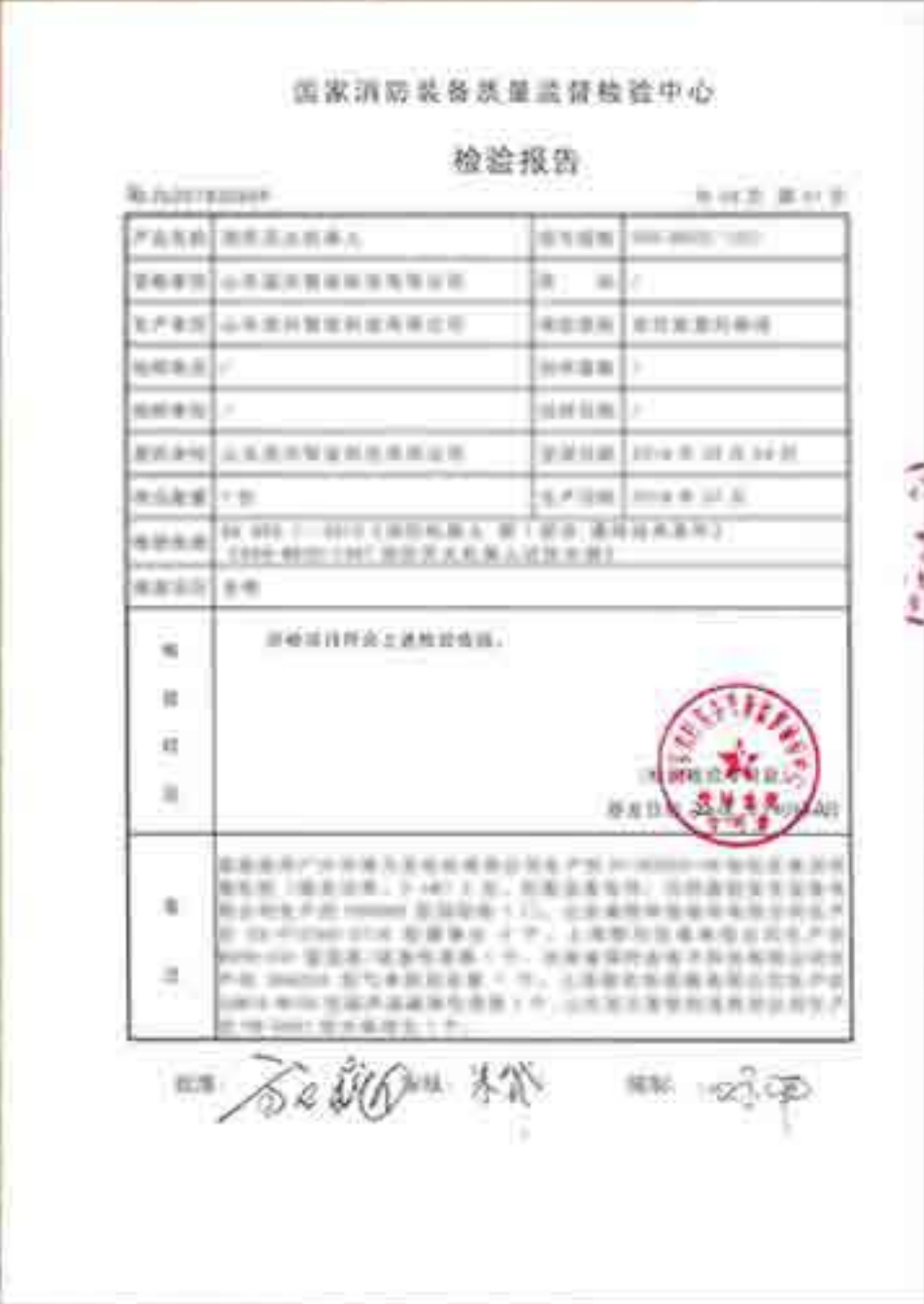
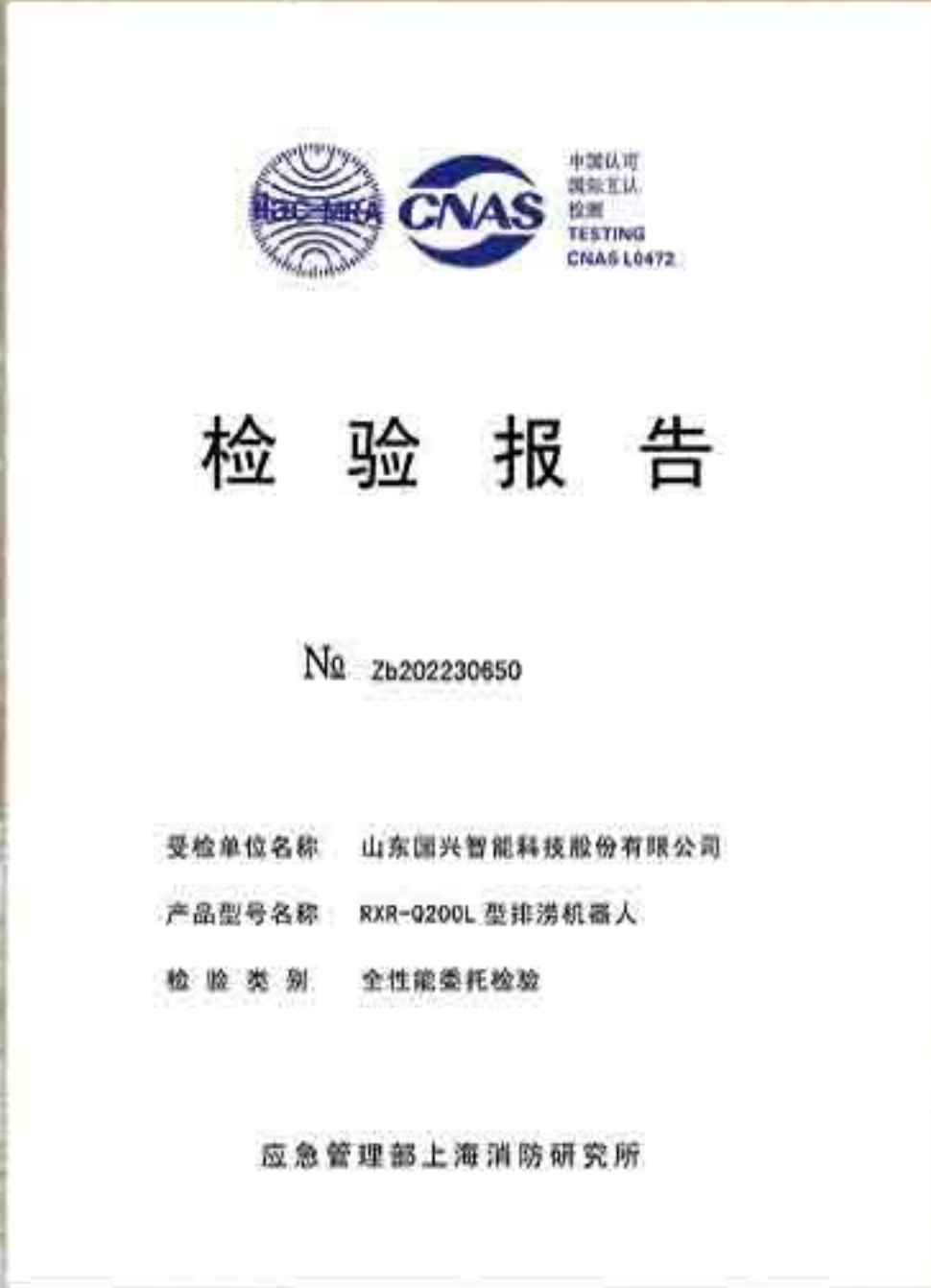


RXR-Q200L

Firefighting and Drainage Robot



VideoQR



▶ PRODUCT INTRODUCTION

The drainage robot features an amphibious chassis suitable for both land and water, integrating a high-flow axial pump, hydraulic power unit, hydraulic piping system, remote control system, and the capability to directly drag water hoses into flooded areas for draining water up to 300 meters away. It is extensively used for internal drainage and water supply, characterized by its compact size, lightweight design, and compatibility with existing water supply and drainage equipment.

▶ TECHNICAL SPECIFICATION

CONFIGURATION PARAMETER					
External Dimensions	<2100*1400*1300mm	Operating Speed	≥1.5m/s	Working time	≥5h
Product Weight	<850kg	Maximum Obstacle Crossing	≥220mm	Remote Control Distance	200m
Walking Mechanism	Amphibious, all-terrain wheeled drive	Maximum Climbing	≥60%	Protection Level	IP66, upper IP54
Straight-line Deviation	≤3%	Traction	≥4KN	Maximum Flow Rate	≥720m ³ /h(200L/s)
Braking Distance	≤0.3m	Drainage Lift	≥6m	Draft Depth	≥500mm

▶ PRODUCT FEATURE

- Equipped with imported engine and hydraulic motor to provide strong power, capable of traveling on muddy and low-lying roads with excellent obstacle-crossing ability.
- Extremely small turning radius, allowing for on-the-spot turning.
- Utilizes dual-row high-flow pumps, achieving a drainage capacity of up to 720m³/h, with a maximum particle diameter of 25mm.
- The water pump is equipped with a lifting device, allowing for a minimum water intake depth of 220mm, and comes with interchangeable elbows to enable water intake at depths as low as 120mm.
- The vehicle is robust and durable, with excellent overall protection performance, earning high praise from customers.