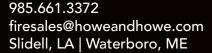
## THERMITE RS1



## UNSURPASSED MOBILITY WITH MAXIMUM STANDOFF

Thermite RS1 is the most capable, durable and reliable firefighting robot on the market. The RS1 is remotely operated with a bellypack controller that provides high-definition and infrared video in real-time, allowing the machine to traverse hazardous terrain with maximum control. Manufactured by leaders in robotic innovation, RS1 has the power to push vehicles from its path, the agility to climb stairs and the ability to output a maximum 1,250 gpm at 200 psi. Fabricated using durable construction-grade components, the RS1 can navigate challenging terrains and withstand exposure to extreme elements. Thermite is designed as an advanced tool to help operators combat fires safely and efficiently.







## **THERMITE RS1**



TRACKS DESCRIPTION Industrial-grade belted rubber

POWER TRANSMISSION Hydrostatic

TYPE
Independent propulsion

WINCH 5,000 lbs capacity

VIDEO SYSTEM DTV (standard) FLIR thermal (optional)



MAKE & MODEL Elkhart Brass Cobra

MAX STREAM HORIZONTAL +300 ft / 100 m

MAX STREAM VERTICAL +150 ft / 50 m

MAX PSI/BARS 200 psi

FLOW 1,250 gpm



VEHICLE WEIGHT +/- 1,600 lb

GROUND CLEARANCE

LENGTH 77.25 in

WIDTH 44 in

HEIGHT 64 in



MAX GRADE SLOPE +50%

MAX SIDE SLOPE 35%

RANGE 300-500 environment dependent

SPEED 6 mph



MAKE & MODEL Kohler KDW1003

ENGINE DESCRIPTION 24 hp, diesel, 4 stroke, water cooled



## **FEATURES**

- 24 hp diesel engine
- 1,250 gpm nozzle
- Stand off range of over 300-500 m
- Track and vehicle cooling sprayers
- Up to 20 hrs of runtime without refueling

- High strength construction grade tracks and road wheels
- Provides reconnaissance and situational awareness in high risk areas
- Optional attachments: foam nozzle and scene lighting

