The Thermite RS3 is a super-high volume, low center of gravity, wide chassis, industrial firefighting robot. The RS3 is remotely operated with a bellypack controller that provides high-definition video feedback for ultimate maneuverability in difficult conditions. The RS3’s modular design and wider stance allows additional equipment to be incorporated, including a plow assembly and positive pressure ventilation (PPV) ventilator. Fabricated using industrial-grade steel reinforced rubber tracks, RS3 can navigate rugged terrain and withstand exposure to the extreme elements.

MAXIMUM STANDOFF WITH AN OUTPUT OF 2,500 GALLONS PER MINUTE

985.661.3372
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Slidell, LA | Waterboro, ME
**THERMITE RS3**

**SYSTEM**

- TRACKS DESCRIPTION: Industrial-grade belted rubber
- POWER TRANSMISSION: Hydrostatic
- TYPE: Independent propulsion
- WINCH: 8,000 lb capacity
- VIDEO SYSTEM: DTV (standard), FLIR thermal (optional)

**DIMENSIONS**

- VEHICLE WEIGHT: +/- 3,500 lb depending on attachments
- GROUND CLEARANCE: 10 in
- LENGTH: 84.25 in
- WIDTH: 65.5 in
- HEIGHT: 64.5 in

**MONITOR**

- MAX STREAM HORIZONTAL: +300 ft / 100 m
- MAX STREAM VERTICAL: +150 ft / 50 m
- MAX PSI/BARS: 200 psi
- MAKE & MODEL: Elkhart Brass Scorpion
- FLOW: 2,500 gpm

**SYSTEM PERFORMANCE**

- MAX GRADE SLOPE: +50%
- MAX SIDE SLOPE: 35%
- RANGE: +300-500 m
- SPEED: 8 mph

**ENGINE**

- MAKE & MODEL: Yanmar 3TNV88C
- FUEL CAPACITY: 9 gal
- ENGINE DESCRIPTION: 36.8 hp, diesel, 4 stroke, water cooled

**OPTIONAL ATTACHMENTS**

- FOAM NOZZLE
- FOAM TANK
- SCENE LIGHTING
- COMPRESSED AIR FOAM SYSTEM (CAFS)
- PPV VENTILATOR
  - Max PPV Tilt: 35 degrees above horizontal
  - Flow: 9,200 cfm
- PLOW ASSEMBLY
  - Height: 13 in
  - Width: 65 in

**FEATURES**

- 36.8 hp diesel engine
- 2,500 gpm nozzle
- Stand off range of over 300-500 m
- Track and vehicle cooling sprayers
- Up to 20 hr of runtime without refueling
- High strength industrial-grade belted rubber tracks
- Provides reconnaissance and situational awareness in high risk areas

**LENGTH WITH ATTACHMENTS**: +/- 74-96 in
**WIDTH WITH ATTACHMENTS**: +/- 65 in
**HEIGHT WITH ATTACHMENTS**: 87 in