

TREAD BOLDLY



HOWE X HOWE



# THERMITE® EV2

## > NEXT GENERATION THERMITE® EV2 ALL-ELECTRIC FIREFIGHTING ROBOT

The Thermite® EV2 is an all-electric firefighting robot that provides real-time situational awareness with recording capabilities. Thermite EV2 safely and effectively targets fires with its modular design, including a multi-position nozzle and additional attachments. Instead of a traditional internal combustion engine, the Thermite EV2 is powered with the latest in high-capacity battery technology; and unlike these flammable fuel consuming engines, it does not require oxygen for power, enabling the firefighting robot to move farther into dangerous high-temperature oxygen deprived environments.

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**MAX FLOW RATE**  
1,250 GPM / 4800 LPM

**DIMENSIONS**  
L 77 IN / 196 CM  
W 60.5 IN / 154 CM  
H 73 IN / 185 CM





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# THERMITE® EV2

ALL-ELECTRIC FIREFIGHTING ROBOT

## SYSTEM

### TRACKS

Industrial-grade  
belted rubber

### WINCH

8000 lb / 3629 kg  
capacity

### VIDEO SYSTEM

HD (standard)

### DRIVE SYSTEM

200-amp hour  
battery system  
Dual Electric Drive

## MONITOR

### MAKE & MODEL

Akron Brass  
DeckMaster

### MAX STREAM VERTICAL

+150 ft / 50 m

### MAX STREAM HORIZONTAL

+300 ft / 100 m

### MAX PSI/BARS

200 psi

### FLOW

1250 gpm (4800 lpm)

## DIMENSIONS

### VEHICLE WEIGHT

2700 lb / 1225 kg depending  
on attachments

### GROUND CLEARANCE

10 in / 25 cm

### LENGTH

113 in / 287cm (plow and  
winch included)

### WIDTH

60.5 in / 154 cm

### HEIGHT

52 in / 132 cm stowed  
73 in / 185.4 cm full extension

## OPTIONAL ATTACHMENTS

- > Foam Nozzle
- > Foam Tank
- > Scene Lighting
- > CAFS
- > Plow Assembly
  - Height: 13 in / 33 cm
  - Width: 65 in / 165 cm
- > Multisensor Day/night 360 deg.  
PTZ with CCTV and Thermal Zoom
- > FLIR Thermal

## FEATURES

- > 1250 gpm (4800 lpm) nozzle
- > Stand off range of over 984 ft /  
300 m
- > Track and vehicle cooling sprayers
- > Up to 20 hr of runtime
- > High strength industrial-grade  
belted rubber tracks
- > Provides reconnaissance and  
situational awareness in high risk  
areas

## SYSTEM PERFORMANCE

### RANGE

300 m / 984 feet  
environment dependent

### SPEED

8 mph / 13 kph

### MAX GRADE SLOPE

+50%

### MAX SIDE SLOPE

35%