

TREAD BOLDLY



HOWE X HOWE



FIREFIGHTING ROBOT

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.

LEARN MORE:



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THERMITE® EV2

ALL-ELECTRIC FIREFIGHTING ROBOT

SYSTEM

TRACKS

Industrial-grade
belted rubber

WINCH

8,000 lb 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

2,700 lb depending on
attachments

GROUND CLEARANCE

10 in

LENGTH

113 in (plow and winch inc.)

WIDTH

60.5 in

HEIGHT

52 in w/ monitor stowed
73 in w/monitor full extension

OPTIONAL ATTACHMENTS

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

FEATURES

- > 1,250 gpm nozzle
- > Stand off range of over 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 environment
dependent

SPEED

8 mph

MAX GRADE SLOPE

+50%

MAX SIDE SLOPE

35%