

TREAD BOLDLY



HOWE X HOWE



FIREFIGHTING ROBOT

THERMITE® EV1

> NEXT GENERATION THERMITE® EV1 ALL-ELECTRIC FIREFIGHTING ROBOT

The Thermite® EV1 is an all-electric firefighting robot that provides real-time situational awareness. Thermite EV1 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 EV1 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.

[HOWEANDHOWE.COM](https://howeandhowe.com) →

MAX FLOW RATE
700 GPM / 2650 LPM

DIMENSIONS
L 75 IN / 190.5 CM
W 38 IN / 96.5 CM
H 51 IN / 129.5 CM



© 2023 Howe & Howe, Inc.

THERMITE® EV1

ALL-ELECTRIC FIREFIGHTING ROBOT

SYSTEM

TRACKS

Industrial-grade
belted rubber

WINCH

5000 lb / 2268 kg
capacity

VIDEO SYSTEM

HD (standard)

DRIVE SYSTEM

200-amp hour
battery system
Dual Electric Drive

MONITOR

MAKE & MODEL

Elkhart Brass Cobra

MAX STREAM VERTICAL

+150 ft / 50 m

MAX STREAM HORIZONTAL

+300 ft / 100 m

MAX PSI/BARS

200 psi / 13 bar

FLOW

700 GPM / 2650 LPM

DIMENSIONS

VEHICLE WEIGHT

1,550 lb / 703 kg
depending on attachments

GROUND CLEARANCE

6 in / 17.8 cm

LENGTH

75 in / 190.5 cm

WIDTH

38 in / 96.5 cm

HEIGHT

43 in / 109.2 cm (top of halo)
51 in / 129.5 cm (top of antenna)

FEATURES

- > 700 GPM / 2650 LPM nozzle
- > Stand off range of over 300 m / 984 ft
- > 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 ft
Environment dependent

SPEED

5 mph /
8 kph

MAX GRADE SLOPE

+50%

MAX SIDE SLOPE

35%