



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.

MAX FLOW RATE
1,250 GPM / 4800 LPM

DIMENSIONS
L 115 IN / 292.1 CM
W 60.5 IN / 154 CM
H 73 IN / 185 CM



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
- > Thermal Camera

FEATURES

- > 1250 gpm (4800 lpm) nozzle
- > Stand off range of over 984 ft / 300 m
- > Track and vehicle cooling sprayers
- > 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%