

REBS MAGNETIC CLIMBING SYSTEM (MCS)



DESCRIPTION

The REBS Magnetic Climbing System (MCS) is a dive capable, lever operated magnetic ascent system for use in maritime VBSS operations. The MCS is a powerful, 4-point magnetic system for surface connection with magnetic feet, magnetic hand grips, and safety sling for climbing ferrous surfaces such as ship hulls, shipping containers, steel super structures, and more.

The MCS can provide access to places where hooks or launchers are not feasible, and can even be used by divers to board a ship submerged from the sea or from boat to ship.

CAPABILITIES AND SPECIFICATIONS

PN: REBS-MCS

Brand: REBS

Material Construction: Aluminum

Weight: HAND: 2.75 lbs / 1.25 kg FOOT: 9.2 lbs / 4.2 kg

Deployed Dimensions: HAND: 8.5 in x 4 in x 5.25 in / 21.6 cm x 10.2 cm x 13.3 cm
FOOT: 15 in x 5 in x 10 in / 38 cm x 12.7 cm x 25.4 cm

Stowed Dimensions: Same

Typical Reach Height: 120 ft / 37 m

RECOMMENDED MISSION PROFILES

VBSS: Surface, Subsurface, GOPLAT, Tagline

Dive Operations: Boarding, Tagline

Rescue: Maritime

Urban: RECCE/SNOT, EOD, Industrial