

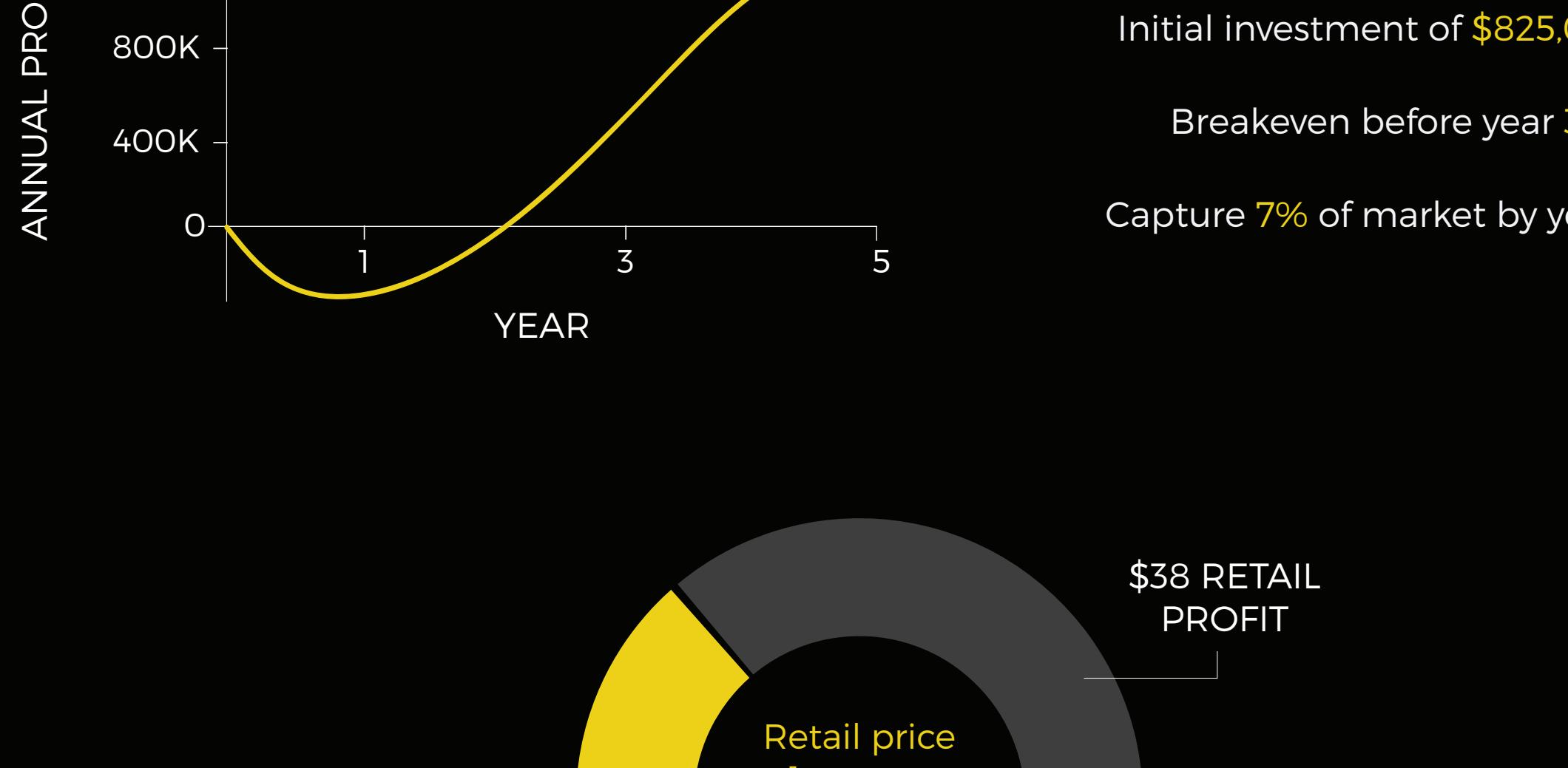
PETRA

EXPAND YOUR BORDERS

An **all-in-one** belaying, rappelling, and ascending device with an **automatic fall prevention feature** for cavers, canyoneers, and climbers.



PRODUCT FEATURES



SPECIFICATIONS

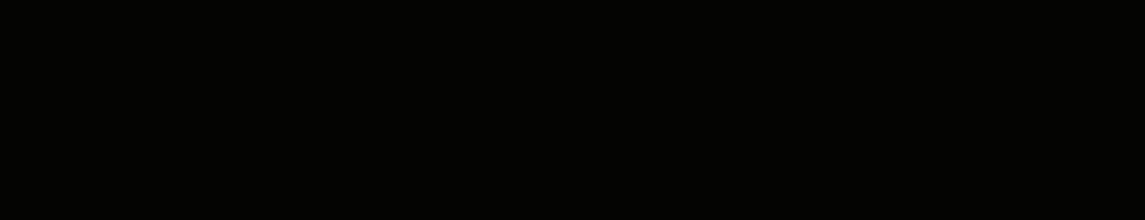
Size	77 x 90 x 30 mm
Weight	260 g
Static load	4 kN
Dynamic load	110 kg at 3 m/s
Max allowable speed	3 m/s

SIMPLE

LIGHTWEIGHT

RELIABLE

OUR PROPOSAL



Petra is **patent pending**

Initial investment of **\$825,000**

Breakeven before year **3**

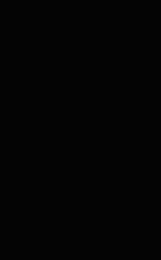
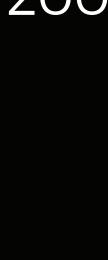
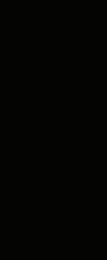
Capture **7%** of market by year **3**



500,000 CAVERS, CANYONEERS, CLIMBERS

4% PROJECTED GROWTH RATE IN EQUIPMENT MARKET

2 for 1 DEVICE: COMBINES RAPPELLER AND ASCENDER



Special thanks to:

Austin O'Brien

Dave Custer

Hunter Cuarno

Pierce Hayward

Tom Jones

Instructors:

Jared Berezin

Danny Bravstein

Chipp McCord

David Wallace

Mentors:

Teresa Lin

David Miller

David Tardiff

Lab Staff:

Bill Cormier

James Dudley

Steve Haberey

Tasker Smith

W

Warren Seering

Mark Shott

Scott Spence

Ron Wiken

Emily Young

THANK YOU

Contact us at: 2009yellow@mit.edu



PETRA

EXPAND YOUR BORDERS

