

REWALK EXOSKELETON PUTS DISABLED BACK ON THEIR FEET

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**DEREK HERRERA WAS LEFT UNABLE TO
USE HIS LEGS**



ReWalk is an exoskeleton — a set of electrically powered braces (подтяжки) that strap to the user's legs and use computers and motion sensors to control his movements

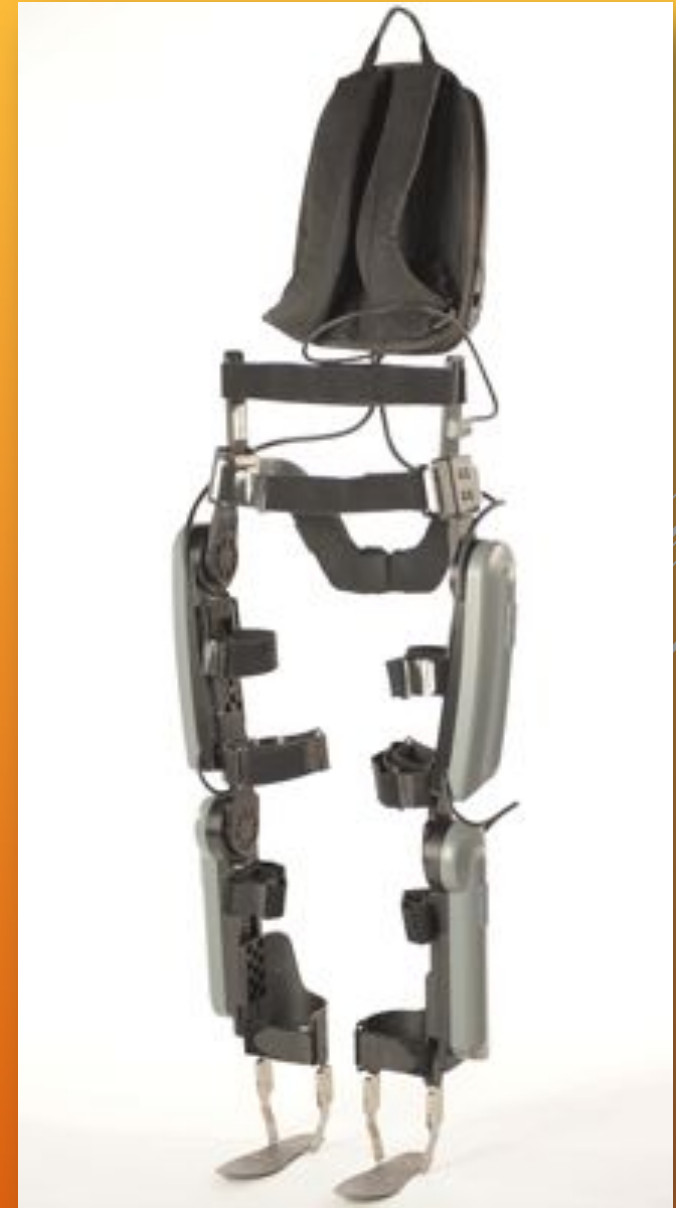


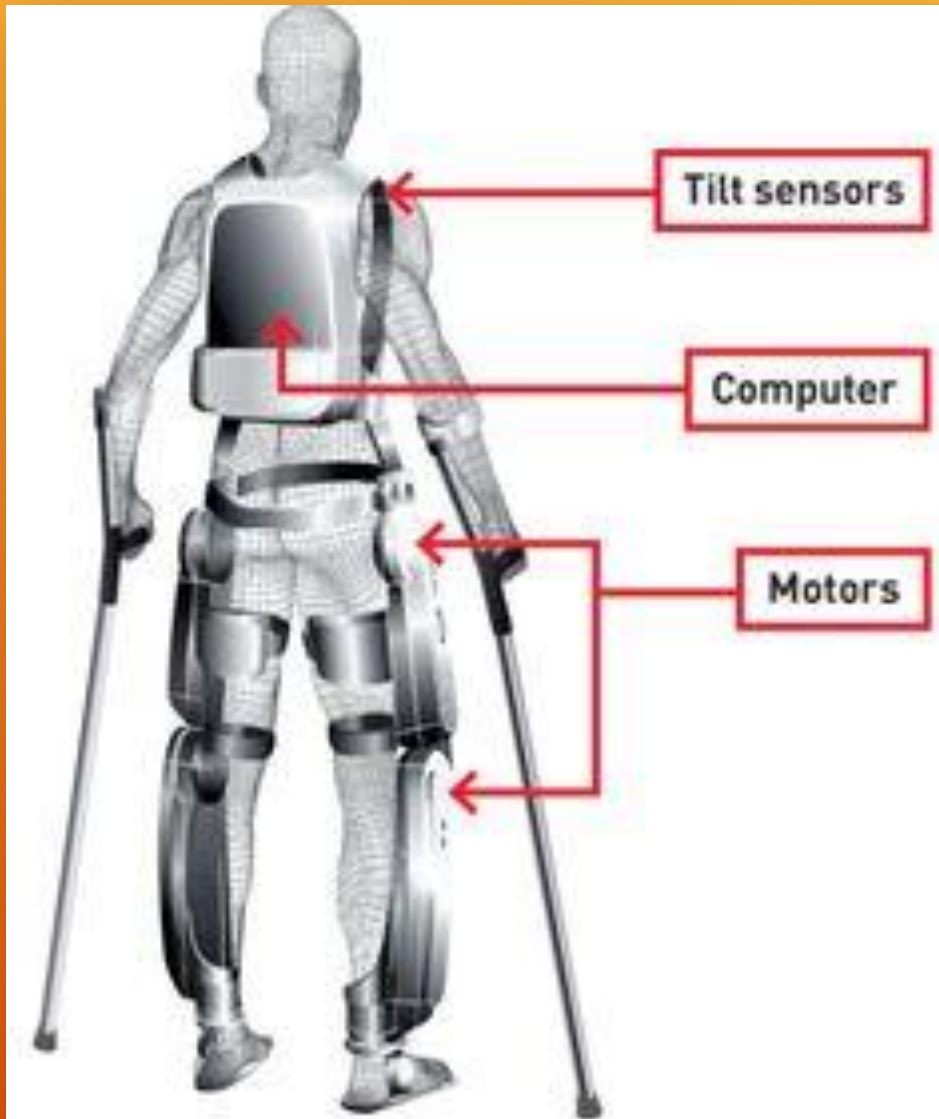
Available in:

- Israel
 - The United States
 - The United Kingdom
- + several other European countries

The ReWalk rig (снаряжение)

- the motorized leg **braces**,
- a **backpack** with a control computer and lithium-ion batteries
- wrist-mounted (установленный на запястье) **wireless controller**
- a pair of **canes** (трости)





The ReWalk rig:

- a **motion sensor** strapped to the side of the chest
- the **electric motors** at the hip and knee joints lift and lower his legs, their movements controlled by the backpack computer, which is programmed to simulate the **human gait** (походку)

ReWalk is designed for a top speed of about **1.3 miles per hour**, fast enough to make it safely across an intersection (перекрёсток) before the light changes





“I see hope for the future. Mentally and emotionally it’s been inspiring and incredible”

**Captain
Derek Herrera**

THANK YOU FOR
ATTENTION!

