IX Series


Exoskeleton excellence for the back and shoulder.
Electrified. Mechanical. State of the art.
Power on
SUITX
by ottobock.

IX BACK VOLTON

IX BACK VOLTON is the most advanced lightweight, battery-powered back exoskeleton, specifically designed for repetitive and flexible work. Ideal for lifting, bending, and pick-and-pack tasks in logistics and manufacturing.



Super slim side profile

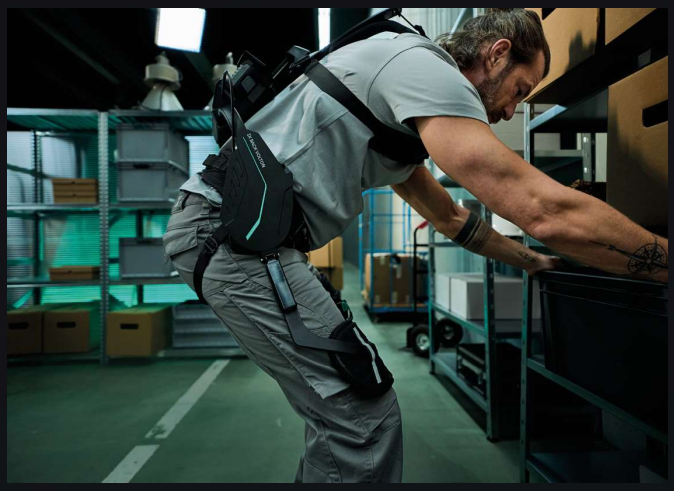
Engineered to minimize side bulk at the hips. Less width where it matters, so you move freely in tight aisles and around equipment.

Adaptive Intelligence

Advanced motion tech tracks movement 1,000×/sec and adapts support per task. IX BACK VOLTON assists only when needed, maintaining muscle engagement.

17 kg

Adaptive support up to 17 kg for maximum flexibility.



Sensors & Analytics

Integrated sensors capture movement and workload for ergonomic insights. Smart Analytics acts as a digital coach, tracking activity and improving daily ergonomics.

IX SHOULDER AIR



Powered by AIR-Drive®
Ground-breaking shoulder relief harnessed through the power of natural body movement . The IX SHOULDER AIR is the lightest of its kind and allows full freedom of movement. All of our IX AIR Series exoskeletons operate without a battery and utilize the body‘s own energy.

2,4 kg

Lightest shoulder exo of its kind

28 %

Improved precision and reduced quality errors

40 %

Weniger Ermüdung

Can’t bust the robust

Advanced joint geometry delivers superior stability and durability for maximum performance and a longer lifespan.

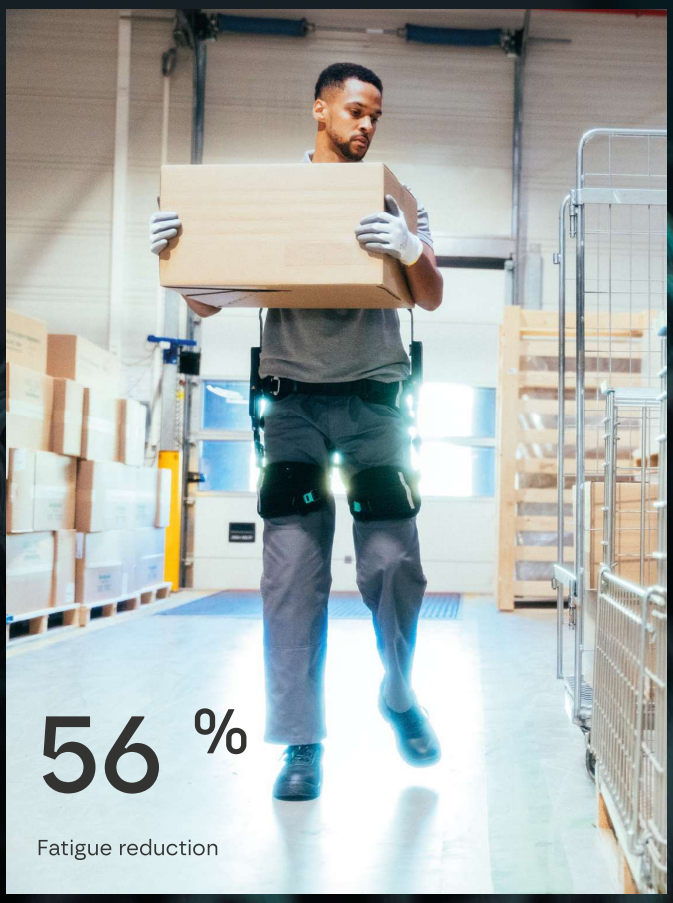
15 %

Improved productivity



IX BACK AIR

Our back exo suit reborn: more efficiency in reducing spinal compression while allowing the wearer full freedom of movement.

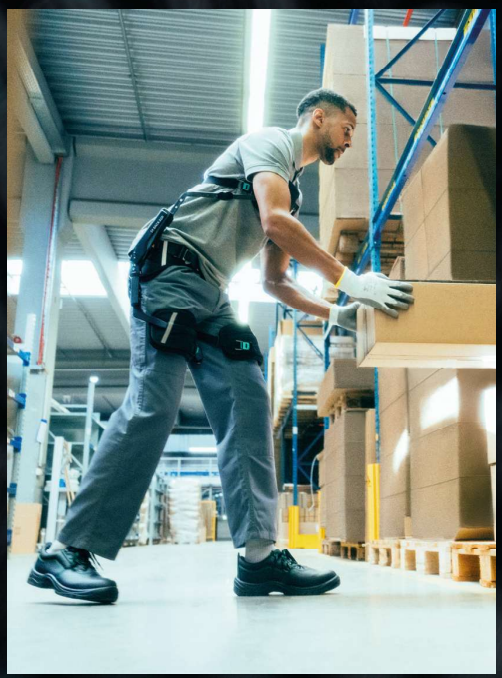


56 %

Fatigue reduction

Pick, pack. Tick, tack.

Picking and packing made easy. Thanks to its light weight of 3 kg and improving posture by 65 %, you won't feel any back pain from carrying packages or even notice the exoskeleton.



65 %

Improved posture

Push it harder.

With the help of the IX BACK AIR, pushing and pulling goods is a breeze. It makes for a great way to end the workday with a 56 % reduction of fatigue.

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