

ExoBot Review's Exoskeleton Buyer's Guide

July 2020 Update*

Torso/Back - Powered

German Bionic Cray X

\$36,000**

composite/metal backpack

62 pounds lift

18 pounds



GB's latest Cray X adds carbon fiber components, making it much lighter while retaining its solid lift power, IoT internet connectivity and up to 8 hours (swappable) battery life. One of a kind!

Torso/Back - Non-Powered

Herowear Apex

\$1,200

Durable Nylon/Neoprene

40% fatigue/50 lbs strain reduction

3.4 pounds



Lightest weight, coolest and (by far) lowest price, the Apex is constructed of lightweight bands and breathable nylon fabric, includes a manual on/off switch, and unique men and women design/fit.

Laevo V2

\$2,200

metal flex chest bar

40% stress reduction

10 pounds



Laevo V2 delivers solid performance from a chest plate mechanism that is anchored at the hips, leveraged on the thighs, and built for durability with minimal moving (i.e., breakable) parts.

Paexo Back

\$4,000

metal/spring back bar

55 lbs stress reduction

9 pounds



Paexo Back's hip-mounted spring mechanism pulls from the back (rather than pushing on the chest) and its unique automatic on/off switch engages when lifting and releases when walking.

SuitX BackX

\$4,000

Metal chest bars (dual)

60% compression reduction

9 pounds



Both BackX models - one with a load-bearing frame, the other with a tool belt accessible non-load-bearing frame - have multiple strength settings and can be used with SuitX's ShoulderX/LegX.

* Based/estimated on manufacturer and public information

** Based on expected 3 year contract at \$1,000/month

Download the current update at:
<https://blog.alphaquantix.com>