

**VERVE
MOTION**

**Powering the
Human Workplace.**

Introducing

SafeLift

**A powered soft exosuit that works
for workers and companies**

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- Up to 80% reduction in injury rate**
 - Lower workers' comp and insurance rates**
 - Better worker satisfaction and retention**
 - Improved facility productivity**



About SafeLift

The past few years have shown us just how important a healthy, happy workforce is to the success of a company, and to daily life. A stretched supply chain, hiring shortages, and increased demand across sectors have resulted in a lot of sore backs for the folks who do the hard work.

Many warehouse and fulfillment center workers lift up to 50,000 pounds a day over the course of hundreds of tasks and movements - often resulting in overexertion injuries, fatigue and lost productivity.

At Verve Motion our mission is to power the human workplace through people-centric robotics.

SafeLift is our soft, powered exosuit designed and built for workers who need to repetitively lift boxes, packages, or other heavy items. This light, flexible exosuit takes 30 seconds to put on, and reduces injuries 5X by taking off up to 40% of the strain off a worker during repetitive lifting operations.

Features + Benefits



30 seconds to put on; One size fits most

8 points of adjustment to fit operators from 5'0" to 6'6", sizes XS to XXL



Offloads 40% of the weight

Provides up to 240N of lift assistance force



Does not interfere with your movement

Weighs less than 6.5 lbs.
Flexible, breathable fabric



Battery life for full shift + overtime

88 Wh of battery capacity for up to 3,000 lifts (10-12 hours of work in typical conditions)



Knows when you need assistance

Inertial measurement units identify movement, providing support while lifting, while remaining unobtrusive during other activities (such as walking or driving a forklift)



Optimized for each worker & task

Multiple assistant profiles allow for customization for different users or work activities, ensuring the right support for the right time



Verve Cloud w/ IoT

A network-agnostic cellular backhaul independent from the facility network securely transmits detailed user lift data to the cloud for further analysis.



Lift Analytics

Advanced analytics identify risky or unsafe movements and provide clear, actionable reports to individual worker and supervisors.

Product & System Details:

SafeLift Exosuits

Whether a few suits at one facility or enough for your entire workforce across multiple locations, we can scale to meet your needs with a dedicated suit for every worker.

Dedicated Locker Storage

A place for everything and everything in its place means never having to guess which suit is yours and never having to resize it.

24/7 Support Terminal

Having issues? Our team is on standby to address any issue you might have via a built in hub in every set of storage lockers.

Charge Stations & Cloud Gateway

Ensure your team always has the latest updates and their suits are fully charged and ready to go.

Lift Analytics Portal

Access actionable and critical safety data for the individual worker, at the team level, and across your company, to make sure your workers are safe while improving productivity.

Subscription and Servicing

We've designed our solution around a subscription model that supports your business needs while keeping your workers safe and healthy. If you would like a quote please contact us.

Contact Us

For more information visit:
www.vervemotion.com

