



Redefining human capability



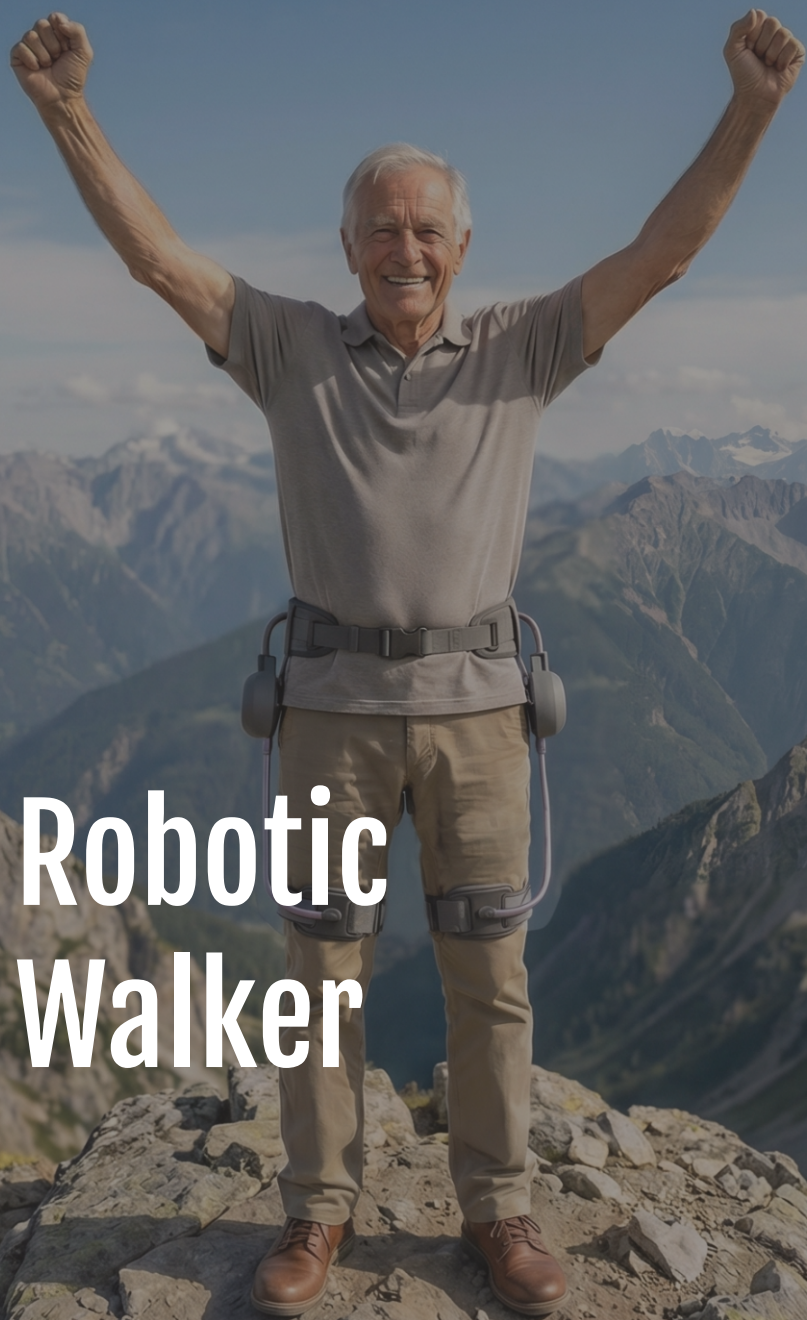
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Content

Robotic Walker	2
Exo Loading Aid	4
Exo Rucking Aid	8
Exo Arm Cradle	10
Powered Towing Cart	12



Robotic Walker



Top-Performing Exoskeleton.

Optimized algorithm, minimal latency in leg response, and peak motor/battery efficiency.



Adaptive Fit

Modular adjustment points ensure a perfect ergonomic fit for 95% of body types.



Zero Latency

Instantaneous mechanical response precisely mirrors human movement.



Adaptive Output

Automatically detects and adjusts force output based on leg motion state.

TECHNICAL DATA

Specifications.

📄 Model No.	S1 / Mark 0.1
⚖️ Total System Weight	2.4kg(without battery,2.7kg with battery)
👤 Assistive Force	30%-50%
📏 Dimensions	Adjustable: 155cm - 190cm User Height
🕒 Response Time	< 0.01 seconds (Mechanical)
🔋 Battery Runtime	4-5 hours
🌧️ Water Proof	Ip54



EXO Loading Aid



Active Waist & Arm Exoskeleton Suit.

It is equipped with a robust and stable power unit module, significantly reducing the physical strain on heavy manual laborers.



Cutting-Edge Materials

Been built with premium carbon fiber and aerospace-grade ali-mag alloy for a high-strength, lightweight frame.



Zero Latency

Instantaneous mechanical response precisely mirrors human movement.



Customizable Solutions

Tailored to your specific operational needs.

TECHNICAL DATA

Specifications.

Model No.	SH1
Total System Weight	9.1kg(with battery)
Assistive Force	40kg
Dimensions	Adjustable: 155cm - 190cm User Height
Motor	4 servo motors
Battery Runtime	5-6 hours
Water Proof	Ip5X



Active Waist & Arm Exoskeleton Suit.

The most value-driven exoskeleton for lightweight load-handling and walking scenarios.



Passive Waist & Arm Exoskeleton Suit.

A mechanical exoskeleton designed for optimal lightweight performance across diverse heavy-load handling scenarios.



Cutting-Edge Materials

Been built with premium carbon fiber and aerospace-grade alim-ag alloy for a high-strength, lightweight frame.



Zero Latency

Instantaneous mechanical response precisely mirrors human movement.



Customizable Solutions

Tailored to your specific operational needs.



Portability and seamless fit

It eliminates intrusive bulk for all-day comfort in diverse load-bearing scenarios.



Ultrafast Donning/Doffing

Features a streamlined design for full suit wear/removal in under 10 seconds.



Customizable Solutions

Tailored to your specific operational needs.

TECHNICAL DATA

Specifications.

Model No.	SM1
Total System Weight	5.9kg(with battery)
Assistive Force	40kg
Dimensions	Adjustable: 155cm - 190cm User Height
Motor	2 servo motors
Battery Runtime	5-6 hours
Water Proof	Ip5X

TECHNICAL DATA

Specifications.

Model No.	BP1
Total System Weight	3.3kg
Assistive Force	5kg
Dimensions	Adjustable: 160cm - 185cm User Height
Donning/Doffing	10 seconds



EXO Rucking Aid



Passive Whole body Exoskeleton Suit.

Engineered with a high-strength carbon fiber load-bearing frame, it supports up to 100kg and is optimized for emergency rescue scenarios.



Cutting-Edge Materials

Been built with premium carbon fiber and aerospace-grade ali-mag alloy for a high-strength, lightweight frame.



Ultrafast Donning/Doffing

Features a streamlined design for full suit wear/removal in under 60 seconds.



Customizable Solutions

Tailored to your specific operational needs.

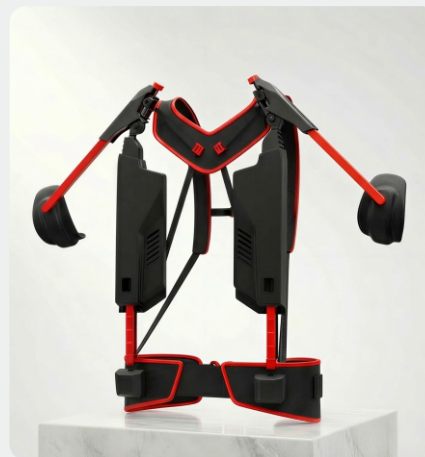
TECHNICAL DATA

Specifications.

Model No.	WP1
Total System Weight	5.5kg
Max. Payload	100kg
Dimensions	Adjustable: 155cm - 190cm User Height
Joint	14 joints
Donning/Doffing	60 seconds



Exo Arm Cradle



Passive Arm Exoskeleton Suit.

Specifically engineered for prolonged arm-lifting tasks, this exoskeleton reduces fatigue and enhances stability.



Ergonomic Force Transfer

Mechanical design transfers arm-lifting force to the waist, reducing stress on shoulders and neck.



Ultrafast Donning/Doffing

Features a streamlined design for full suit wear/removal in under 30 seconds.



Customizable Solutions

Tailored to your specific operational needs.

TECHNICAL DATA

Specifications.

📄 Model No.	AP1
⚖️ Total System Weight	2.8kg
👉 Assistive Force	5kg
📏 Dimensions	Adjustable: 155cm - 190cm User Height
🕒 Donning/Doffing	30 seconds

Powered Towing Cart



Vest Linked to Electric Cart.

A hands-free, automated transport tool for complex terrains, enabling high-load, long-range support for individual logistics.



Heavy-Duty Capacity

With an 80kg max load, it frees up manpower for critical emergency priorities.



Ultra-Long Endurance

Offers up to 8 hours of operation to handle diverse extreme scenarios.



Customizable Solutions

Tailored to your specific operational needs.

TECHNICAL DATA

Specifications.

📄 Model No.	C1
⚖️ Max. Payload Weight	≥150kg
👉 Assistive Force	75%
📏 Dimensions	870*740*580mm
🕒 Battery Runtime	6 hours +
🌧️ Water Proof	Ip54 (Only for vehicle owners)



The S2
Coming soon