

VIGX INFINITI ACTIVE LUMBAR ASSIST EXOSKELETON

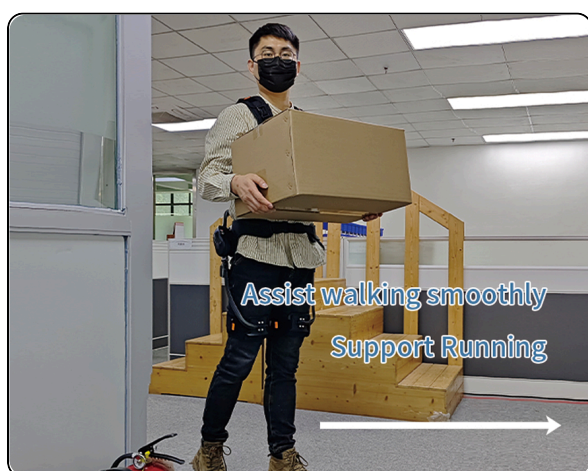
The **Active Exoskeleton's ANT-PRO series** features advanced exoskeletons designed with deep understanding of human movement. It enhances strength, designed for lifting heavy loads and reduces strain for the user. Using **AI algorithms** and **advanced motor and sensor technology**, providing seamless assistance.

Applications: Cargo Handling, Long Time Bending Work.
Agriculture: Grain Handling, Crop Harvest. Patient Caring & Transfer etc.

The **Y20 Exoskeleton** is a lightweight, user-friendly device designed to assist mobility and rehabilitation. With advanced sensors for natural movement, it supports individuals with mobility challenges, enhances physical therapy, and promotes independence while ensuring **lumbar is relaxed all day**.



Examples of Y20 usage



Parameters

Weight	4.2kg (Including Battery)
Lumbar Rated Torque	32Nm*2 (Ab.20kg)
Max Walking Torque	20Nm
Max Speed	12Km/h
Power Level Adjustment	APP & Buttons
Battery Certification	UN38.3
Endurance	4-6h
Charging Time	1.5h
Op. Temp	-25C - 45C
Water & Dust Proof	IP56
Applicable Height	1.5-1.9m
Applicable Waistline	60-110cm

Y20

Lumbar Support with Walk Assist Robot

-  20+ Kg Smart Assistance
-  Automatic Switch Bending/Walking Modes
-  Close-Fitting & Flexible
-  Large Capacity Battery Replacement
-  Easy To Wear & Use
-  Carbon Fiber Frame



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