

Q20



Ultralight Lumbar Support Robot

Keep your **Lumbar** Relaxed

● ● ● A Coat-Like Lumbar Support Workwear

-  20+KG Smart Assistance
-  Ultra Lightweight
-  Assist In All Bending Posture
-  Close-Fitting & Flexible
-  Easy To Wear & Use
-  Affordable Prices

The Q20 Exoskeleton is a wearable device that enhances strength and mobility. Providing coat-like lumbar support, it aids heavy lifting, reduces fatigue, and lowers injury risk. Ideal for construction and healthcare, it seamlessly integrates with the user's movements to transform physical labor.



Q20 Applications:
Logistics, factories, warehouses,
agriculture, hospitals.

Parameters

<u>Product model</u>	Q20
Maximum Assistance	20kg
Suitable Height	150cm~190cm
Battery Lifetime	6~8h, battery replaceable
Charging Time	1.5h
Operating ambient temperature	-20°C~45°C
Charging ambient temperature	0°C~45°C
Voltage	Robot limit voltage: Maximum 42V Charger limit voltage:100V~240V 50/60Hz
Bluetooth	BLE: 2402-2480 Mhz, EIRP:-4.0 dBm (Max)

Examples of Q20 Usage



Lifting Heavy Crates



Transporting Sandbags



Stacking Heavy Boxes



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