



-15kg

ULS ROBOTICS PES-U

Passive Elastic Suit-Uplimb

YouTube



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www.ulsrobotics.com/en/

Overview

Passive Elastic Suit-Uplimb is composed of mechanical parts structure independently developed and designed by ULS Robotics, which carries out mechanised booster effect for user's shoulder and arm. The lightweight assistive product reduces the labour burden of factory workers by more than 30%, reduces worker turnover, improves productivity and provides strong protection.

SPECIFICATION

Applicable height	160cm~190cm
Applicable weight	45~100kg
helping effect	≥30%
Product weight	2.1 kg
Power mode	Machine power
Biggest help	15kg (MAX)
Temp	- 20°C~50°C
Usage times	> 2 million times
Degree of freedom	4
Material	Nylon plastic, aviation aluminum alloy, carbon fiber

