

# What are exoskeletons?

Structures that can be "wearable" and serve to support and assist or technologically enhance the limited physical capabilities of the human body.

They are divided into



### Electrical

enhance the strength of the subject



### Mechanics

help weight redistribution

**Military activity**  
improves accuracy  
and weapon skills



**Rehabilitation**  
helps maintain balance  
and improves mobility,  
facilitating recovery



**Training**  
modernisation of  
gyms to enhance  
muscle work.



**Most  
common  
uses**

**Transport and  
hard work**  
travelling short  
distances at higher  
speeds and holding  
awkward postures for  
longer periods of time



**Aid for people  
with disabilities**  
thanks to biometric  
sensors that detect  
nerve signals



**Rescue work**  
streamlines processes by  
allowing heavy lifting in a  
very limited amount of time



## Advantages

Reduce burnout  
and risk of injury



Increase  
productivity



New employment  
opportunities

