



INDUSTRIAL



Made
in Brazil

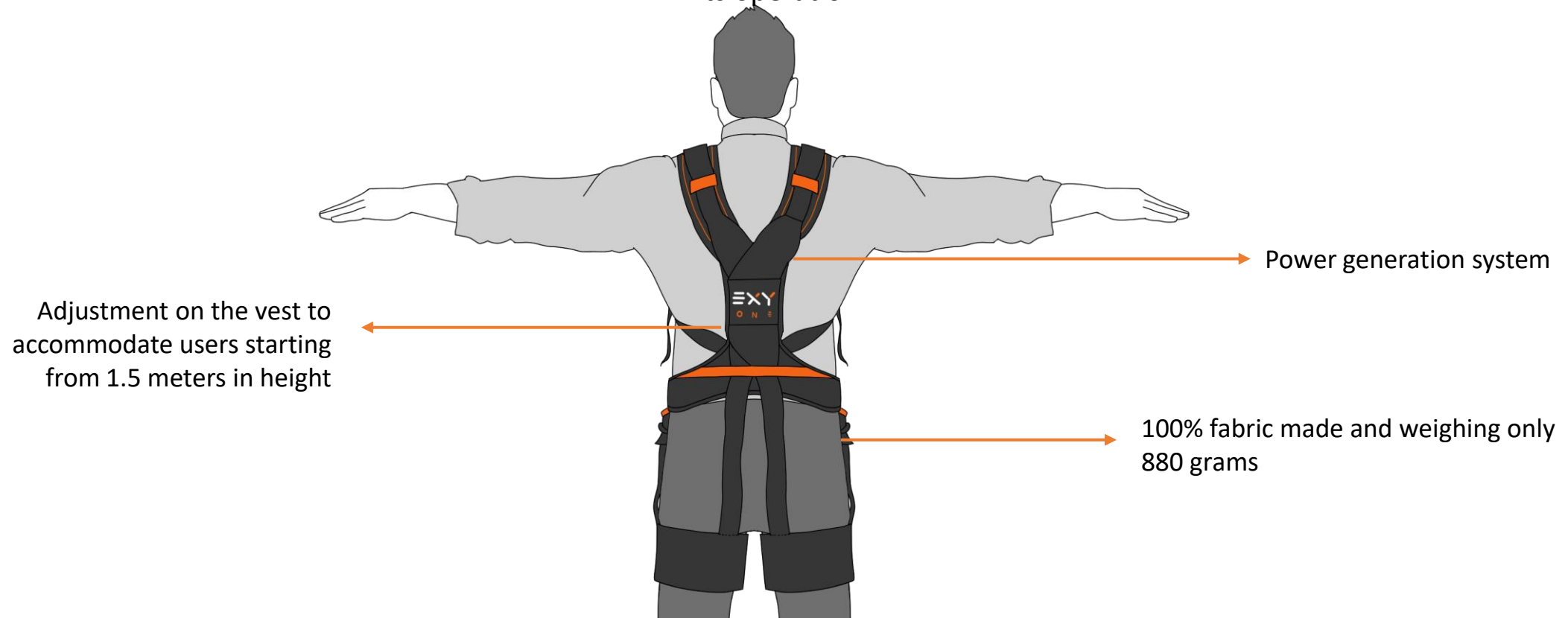
ExyONE

BACK
v2.0 LITE

exygroup.com

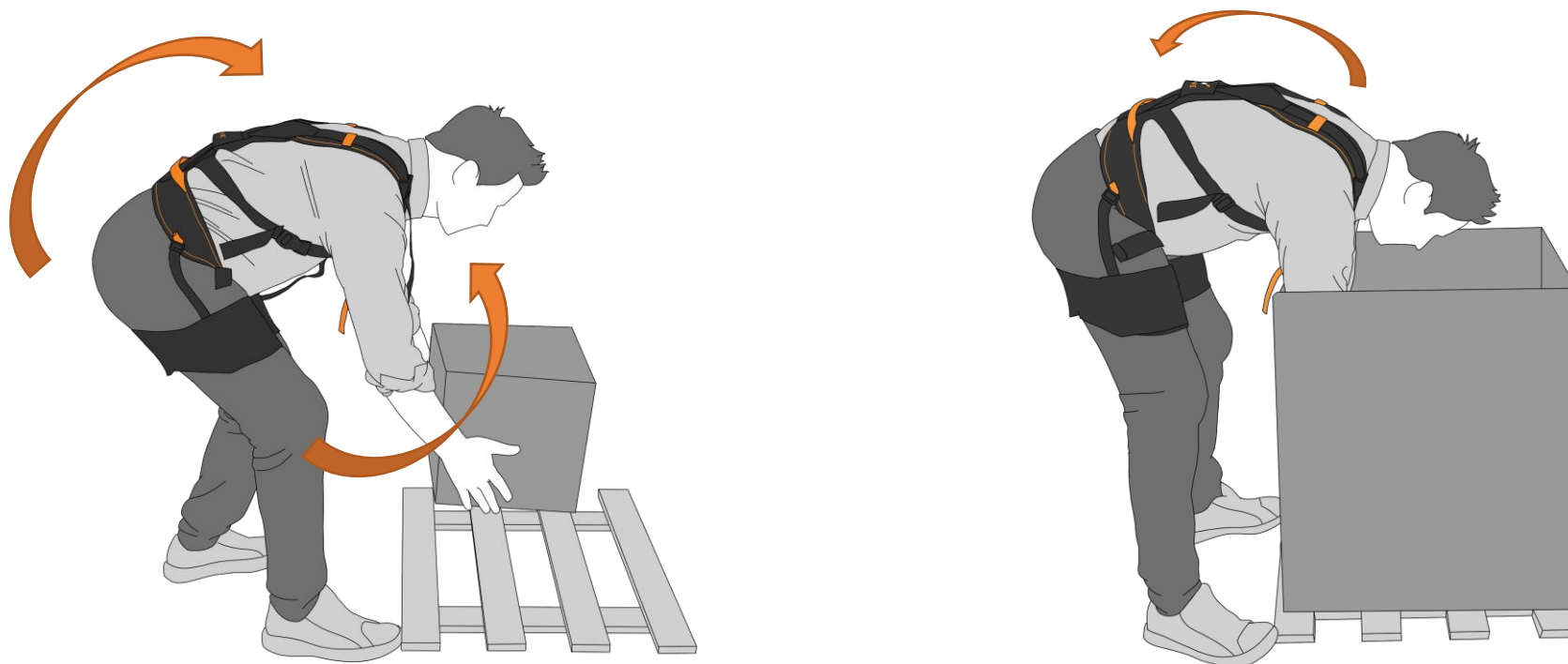
What is EXYONE BACK LITE

Equipment for the protection of the lumbar region during activities involving spinal or leg flexion, with or without associated load movement. It does not use batteries or electricity for its operation.



How does the **exoskeleton** work

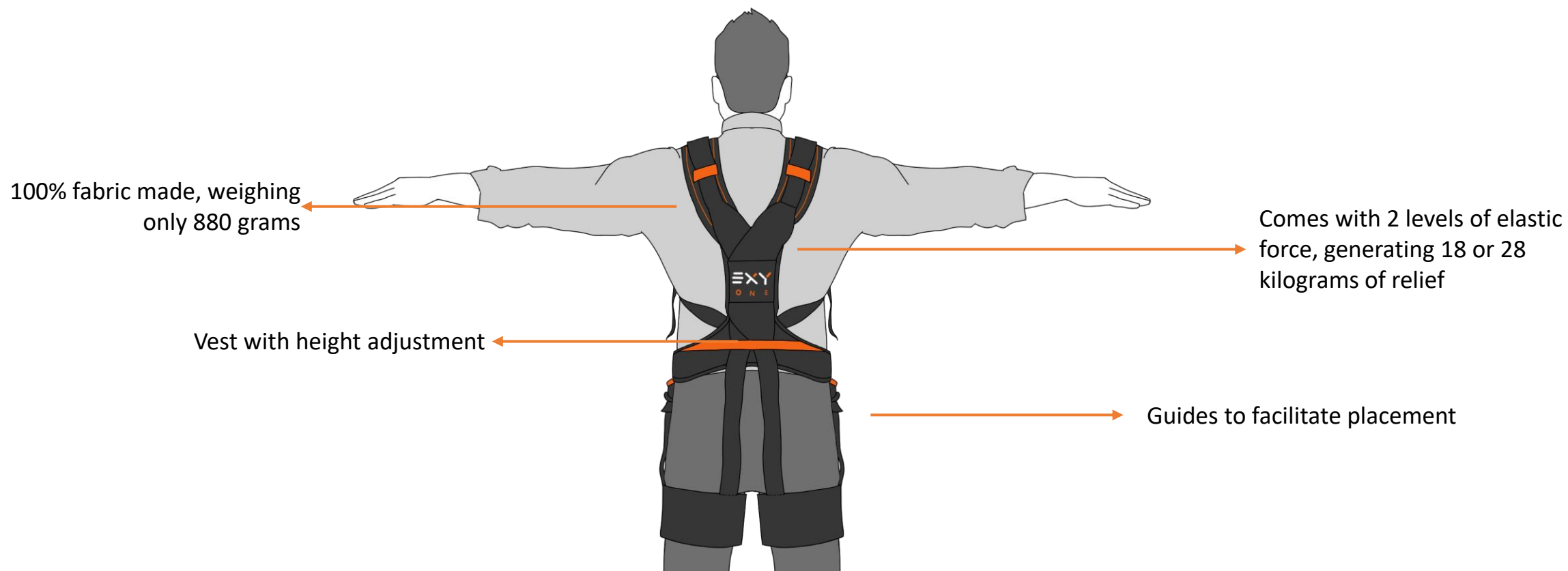
When the user bends their spine or legs, the equipment generates energy that accumulates in the elastic straps crossing the operator's back, reducing the strain on the lumbar region or legs



The equipment provides relief of 18 to 28 kilograms, depending on the selected configuration

EXY ONE BACK LITE It fits the body

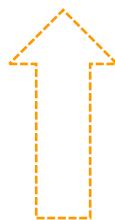
Manufactured with various features that make comfort the strong point of the equipment



LIGHT | COMFORTABLE | DURABLE | AFFORDABLE



USABILITY
LIGHTWEIGHT
STRUCTURE
880 GR



**SAFETY AND
CONVENIENCE:**
EASY TO PUT ON
AND TAKE OFF



**LOW COST OF
ACQUISITION AND
MAINTENANCE**



**SCIENTIFICALLY
PROVEN**



**DUST, DIRT
AND MOISTURE
RESISTANCE**



**EASY CLEANING: CAN BE
WASHED IN A DOMESTIC
WASHING MACHINE**



**THERMAL COMFORT
REPEATABILITY AND
EASY ADJUSTMENTS**



ANTIBACTERIAL

**OPTION WITH
BACTERIAL AGENT
AATCC 147 PROTOCOL**



**ADAPTABLE: SUITABLE
FOR INDIVIDUALS FROM
1.50M IN HEIGHT**

The **EXYONE BACK LITE** is unique

FOR EMPLOYEES

REDUCTION OF MUSCULAR EFFORT

45%



SCIENTIFICALLY PROVEN

REDUCTION OF PERCEIVED EFFORT

-40%



SELF-ASSESSMENT OF OPERATORS

FOR BUSINESSES



REDUCES
ERGONOMIC RISKS
OF THE OPERATION

SHORTER
EXECUTION TIME
OF ACTIVITIES

INCREASED
QUALITY AND
PRECISION

DEVELOPED FOR THE REDUCTION OF
WORK-RELATED MUSCULOSKELETAL
DISORDERS



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