

EXOLIFT

| PERSONNEL LIFTING | *Climb assist system*

PRODUCT OF FRANCE
MANUFACTURED IN FRANCE



COMFORT

- ✓ Measures the user weight and supports 80% of it
- ✓ Physical effort in climbing is divided by 5
- ✓ Instantly adapts to the technicians' speed
- ✓ Strap on ladder easy to install (less than 30 minutes)
- ✓ Stand-alone: Works with rechargeable battery
- ✓ Protection against dust and water



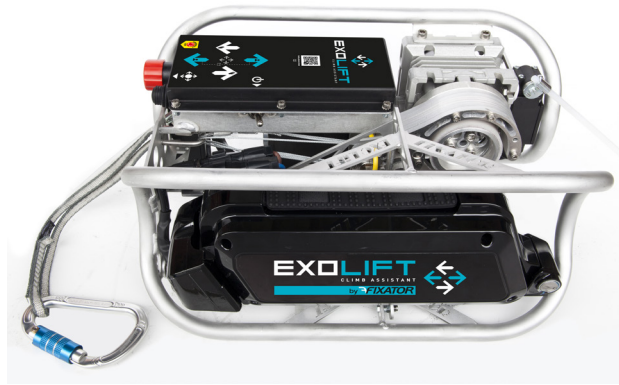
SAFETY

- ✓ Automatic shutdown if raising/lowering > 24 m/min
- ✓ Emergency stop button



COST EFFECTIVENESS

- ✓ One Exolift per team of technicians
- ✓ One strap per wind turbine
- ✓ Climbing time divided by three
- ✓ Compatible on all ladders



EXOLIFT, climb assist system

Exolift is a motorized portable system that allows a technician to carry out maintenance operations inside a wind turbine. It assists him/her when climbing and descending on a high ladder, limiting his/her physical and cardiac stress.

Exolift is a smart system that instantly adapts to the speed of travel and intuitively to the weight of the user by bearing 80 % of his/her weight.

Exolift has a double advantage; it increases the profitability of maintenance operations, by dividing the climbing time by three and reducing the arduousness and physical effort by five.

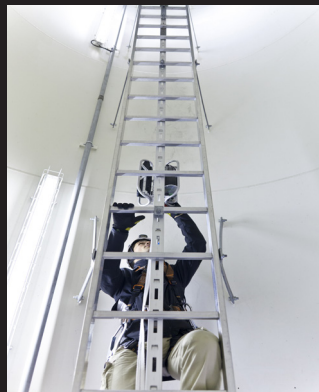
Exolift is very efficient and easy to use. It is fitted with a battery offering the possibility to perform 1500 meters of raising/lowering or 10 round trips of 80 meters.

For more information:

www.fixator.com



MAINTENANCE WORK INSIDE A WIND TURBINE





HOW DOES EXOLIFT WORK?

The technician fixes the harness on a strap that has been predisposed on the wind turbine, it is weighed, and when climbing, the system supports 80 % of his/her weight.

The simplicity of the fastening system (strap permanently installed on the ladder) makes it possible to use EXOLIFT on several wind turbines and to reduce equipment costs.



FIXATOR has received the Territories Innovation Trophy (Industry Category) of Pays de la Loire for the improvement of working conditions.



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TECHNICAL CHARACTERISTICS

Description	Exolift
Tractive force RL	Variable; from 40 to 96 kg
Motor power	0.55 kW
Voltage	48V - DC
System weight	12 kg
Dimensions	406 x 266 x 208 mm
Storage and operating temperature	0 °C* / +50 °C
Raising and lowering speed	Variable, from 0 to 0.4 m/s (24 m/min)
Top limit switch	Yes
Bottom limit switch	Yes
Lifting capacity of the strap	2.5 T
Force limiter	Yes
Battery	48 V - 11.6 Ah Lithium Ion

- | 1 charger
- | 1 rucksack and protective bag (supplied with EXOLIFT)

ADDITIONAL MANDATORY ACCESSORIES

- | Attachment kit of the strap to the ladder (1 per wind turbine)
- | Flat textile strap (1 per wind turbine)



*EXOLIFT is not a PPE, nor a hoisting machine.
EXOLIFT is not a fall-prevention device. Always carry suitable fall-prevention equipment. Comply with local, federal and national codes.*