

EXOLIFT

I PERSONNEL LIFTING I Climb assist system

PRODUCT OF FRANCE
MANUFACTURED IN FRANCE



COMFORT

- ✓ Universal retrofit suitable for all ladders and for fall-prevention systems
- ✓ Adapts intuitively to the weight of the operator and instantly to his/her speed
- ✓ Significantly reduces physical and cardiac stress
- ✓ Easy to install (strap) and maintain
- ✓ Simple and autonomous operation with rechargeable battery



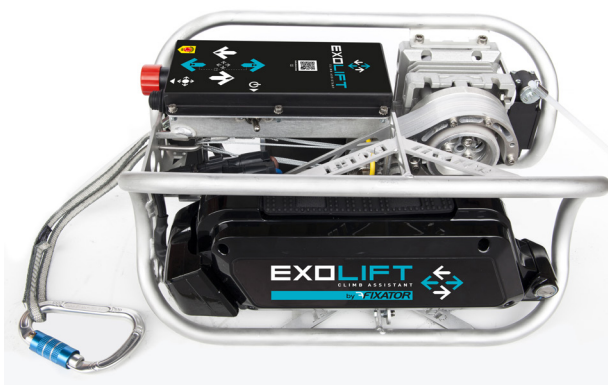
SAFETY

- ✓ Automatic shutdown in case of incidents
- ✓ Emergency stop button
- ✓ "Speed" safety (if raising/lowering > 24 m/min)



COST EFFECTIVENESS

- ✓ Reduced overall investment: one Exolift per team of technicians and one strap per wind turbine
- ✓ Mainly used in preventive maintenance during operation
- ✓ Simplified maintenance, quick to perform and very cost-effective



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



FIXATOR
SAFETY AT THE VERY TOP

MANUFACTURER OF HEIGHT ACCESS FOR 95 YEARS



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

| 1 rucksack and protective bag (supplied with EXOLIFT)

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.