



SOFIT-Z3

BLADE MAINTENANCE PLATFORM

UNANCHORED, SUSPENDED, AND EXTENDABLE BLADE MAINTENANCE PLATFORM FOR MEGAWATT WTG

This equipment is designed for the inspection and maintenance of wind turbine blades. It is suspended on the wind turbine by the extending rod support bracket (driven by the motor) without the ground anchor, enabling vertical traveling and horizontal extension of the platform to change the maintenance position. It boasts features of smooth operation, compact structural design, straightforward safety measures, and convenient transportation. These attributes significantly enhance the safety of maintenance personnel and the efficiency of inspection, maintenance, and turnover.

The blade maintenance platform features an exclusive automatic levelling system, incorporating a special anti-tilt function to ensure stability during operation. With a horizontal extension range of 1 to 18 m and a horizontal movement range of $\pm 15^\circ$, the flexible and versatile blade maintenance platform allows a 360° all-around maintenance. The equipment can be transported as a whole without disassembly, ensuring convenience and reliability.

This product holds proprietary intellectual property rights and multiple international certifications, accompanied by professional third-party testing reports.

Rated load		350 kg	Lifting speed	9 m/min
Dimensions (Length*Width*Height)		5.8 m × 2 m × 2.7 m	Extending length	1-18 m (Length above 18 m can be customized)
SafeLock	Model	SL3	Wire rope	Diameter: 9.1 mm (min. breaking force: 62 KN)
	Qty	3 sets	Load bearing capacity of the suspension point	>17500 N
Traction hoist	Model	C700	Qty	3 sets
	Rated lifting force	700 kg	Power	1.8 kW
	Power /Voltage	7kW/400 V	Self-Weight	1300 kg
	Carrying capacity	3	Certification	CE

