



**3S LIFT**

SAFE | SIMPLE | SPECIALIZED

# SOFIT-W3

## Blade Maintenance Platform

### Corridor-type, suspended, and extendable

Blade maintenance platform of wind turbine (medium MW or below)

The platform is designed for the inspection and maintenance of wind turbine blades. The platform can transport personnel or materials to the specified position and height by the electric hoisting system and manual levelling support system. It boasts features of smooth running, compact structural design, safe and simple operation, and convenient transportation. These attributes significantly enhance the safety of maintenance personnel and the efficiency of inspection and maintenance.

The platform has the functions of anti-tilt, overload protection, and anti-accidental disengagement at the top to ensure safety and stability during operation. The horizontal extension range is 1 to 7.5 m.

### TECHNICAL SPECIFICATIONS

|               |  |
|---------------|--|
| Rated load    | 600 kg   |
| Running speed | 9 m/min  |
| Power         | 5.4 kW   |
| Self-Weight   | 800 kg   |
| Voltage       | 400 V/690 V three-phase  |
| Dimensions    | External dimensions: 5.2 × 3.7m / Internal dimensions: 3.6 × 1.2m<br>Customization: 2.2m |
| Certification | CE   |

