

Extendable Flatbed Trailer for Wind Turbine Blades

Extendable trailers are designed for transporting long objects, such as wind turbine blades, and feature a solid structure for product safety. The telescopic platform can extend up to 60m, or function as a normal flatbed trailer when retracted.



Overview

Specialized Transport Solution

This extendable flatbed trailer is engineered specifically for the transport of long, oversized cargo such as wind turbine blades, pipes, and tanks. Featuring a retractable platform, it offers versatile length adjustments up to 60 meters, allowing it to function as a standard flatbed trailer when not extended. Built with high-strength materials, it provides a robust and safe solution for demanding logistics requirements.

Technical Specifications

Loading Capacity

80 ton

Max Load

Main Beam Construction

- Material: Q345B Mn steel plates
- Height: 550 mm
- Upper flange thickness: 26 mm
- Lower flange thickness: 26 mm

| | |
|-------------------|-------------------------|
| Extendable Length | 30,000 - 55,000 mm |
| Side Beam | 30 mm 'I' Steel (Q345B) |

Components & Equipment

Axle Capacity Options

13T • 14T • 15T • 16T

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|-----------------------|------------------------------------|
| Axle Configuration | 2 Axles, 3 Axles, 4 Axles, 5 Axles |
| Landing Gear Capacity | 24 / 26 / 28 / 30 tons |
| King Pin Type | 2.0 or 3.5 inch (Bolted or Welded) |
| Ramp System | Manual or Hydraulic |

Electrical & Tires

Tire Specifications

- 11.00R20
- 12.00R20
- 825R20

Lighting System

LED

Voltage

12V / 24V

Warranty & Support

Warranty

1 Year or 25,000 KM