



News
03/10

SALES INFORMATION VERTRIEBSINFORMATION

New platform trailer for wind power plant blade transportation - triple telescopic with pendular axles

The new SPZ-P 3AAA flatbed semitrailer now enables the transportation of extremely long blades of wind power plants even on difficult-to-reach terrain. For the first time we have succeeded in developing a transport vehicle with a maximum length of more than 62 metres thanks to triple telescoping. In doing so, extremely long rotor blades can be delivered directly to the construction site. The pendular axles with a steering angle of 60° provide the vehicle with optimum manoeuvrability and enable the balancing of unevenness, both in height as well as in lateral direction. An additional benefit: In combination with sliding sleds (optional), the vehicle can be shortened while loaded to deal with narrow passages and obstacles. The heavy loading capacity of the extension spines makes this possible.

Is your wind power plant transporter equipped with these criteria?

- Loading platform telescopic up to 62.000 mm and thereby suitable for blades up to 62 m length!
- Loading height of 1.000 mm (i.e. gross height with blade approx. 4.300 mm) makes it possible to drive through the Elbe tunnel and other tunnels!
- Extremely good manoeuvrability thanks to a steering angle of 60°!
- Optimal off-road capability thanks to pendular axles with +/- 300 mm stroke!
- Excellent lateral stability thanks to a constant track width of 1.800 mm!
- Extended vehicle spine can be loaded with 13 tonnes!
- Complies with all Vesta's transport requirements!
 - Transport of blade tips to the rear
 - Blade support 10 m rear of the hub, thereby placing the weight on the spine
- Official approval for blade transport by VESTAS!





within 24 m gross combination length



Hydraulic support wheel for extending of the loading platform



Pendular axle lines with constant track width of 1.800 mm and 60° steering angle



62 m loading platform



Spines with 13 tonne loading capacity



For further information please contact:
Klaus Baehr +49 8331 15-246