


TOWER ADAPTER RA 2 | RA 3 | RA 4



WE CAN HELP YOU TO BUILD THE FUTURE



Our tower adapters with a payload of up to 180 t are designed for transporting heavy tower segments. The adapters are coupled either with a free-turning device or directly between our heavy-duty modules. Thanks to the free-turning device, even the tightest bends can be negotiated and obstacles of up to 3 m in height can be overcome.

RA 2 | RA 3 | RA 4 SUITABLE FOR EVERY SEGMENT

YOUR BENEFITS

- ✓ Complete product range
- » Optimized for the whole spectrum for tower segments
- ✓ Combinable with dolly or heavy-duty modules
- » Economical and flexible utilization of existing vehicle fleet
- ✓ Hydraulic sideshift for easier positioning during load positioning
- » User-oriented and time-saving operation

RA 2



TECHNICAL DATA

RA 2-80

- + Maximum payload (depending on combination) 2x50 t
- + Internal flange (diameter) 1,850-5,170 mm
- + External flange (diameter) 1,620-4,910 mm
- + Insertable internal tube for tower diameter up to 6,330 mm (internal flange) / 5,850 mm (external flange)
- + Direct coupling with THP Modular Trailers
- + Alternatively usable with free-turning device
- + Swing clearance radius with FTD 4,900 mm / 5,700 mm / 6,500 mm

RA 2-110

- + Maximum payload (depending on combination) 2x55 t
- + Inner flange (diameter) 2,300-5,740 mm
- + Outer flange (diameter) 2,150-5,100 mm
- + Insertable extensions for tower diameter up to 6,780 mm (inner flange) / 6,150 mm (outer flange)
- + Direct coupling with THP Modular Trailers
- + Alternatively usable with free-turning device
- + Swing clearance radius with FTD 4,900 mm / 5,700 mm / 6,500 mm



TOWER ADAPTER

RA 3-100



TECHNICAL DATA

- + Maximum payload (depending on combination) 2x50 t
- + Inner flange (diameter) 2,450-5,490 mm (optional up to 6,300 mm)
- + Outer flange (diameter) 2,330-5,100 mm
- + Swing clearance radius 4,200 mm / 4,900 mm 5,700 mm / 6,100 mm 6,500 mm
- + Support cylinder for chassis with 600 mm of stroke



RA 4



TECHNICAL DATA

- + Maximum payload (depending on combination) 2x90 t
- + Internal flange (diameter) 3,000-5,900 mm
- + External flange (diameter) 2,820-5,550 mm
- + Swing clearance radius 7,500 mm / 8,600 mm
- + Support cylinder for chassis with 600 mm of stroke



MAXIMUM EFFICIENCY

The dimensions of tower segments are often quite different depending on the manufacturer. Our tower adapters enable you to be prepared for any application as all common tower segments can be integrated without any problems.



FUTURE-PROOF

Tower segments account for between 15 and 25 percent of the costs for a complete wind turbine and are also responsible for a large proportion of the assembly, installation and transport costs. Our tower adapters enable you to be optimally equipped for the future when faced with ever larger plants.



RA 2 | RA 3 | RA 4

TECHNICAL DATA

	RA 2-80	RA 2-110	RA 3-100	RA 4
Maximum payload (depending on combination)	2x50 t	2x55 t	2x50 t	2x90 t
Internal flange (diameter)	1,850-5,170 mm	2,300-5,740 mm	2,450-5,490 mm	3,000-5,900 mm
External flange (diameter)	1,620-4,910 mm	2,150-5,100 mm	2,330-5,100 mm	2,820-5,550 mm
Swing clearance radius	4,900 mm / 5,700 mm / 6,500 mm	4,900 mm / 5,700 mm / 6,500 mm	4,200 mm / 4,900 mm / 5,700 mm / 6,100 mm / 6,500 mm	7,500 mm / 8,600 mm
Insertable internal tube (Option)	Tube diameter up to 6,330 mm (internal flange) 5,850 mm (external flange)	Tube diameter up to 6,780 mm (internal flange) 6,150 mm (external flange)	Tube diameter up to 6,300 mm (internal flange)	





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