



...the tallest elevating platform of the world!

Technical Data WT 1000

Working height	102,50 m	Swivel angle of the cage	2 x 84°
Cage floor height	100,50 m	Travelling length*	approx. 16,20 m
Reach (200 kg)*	max. 36,00 m	Travelling width*	approx. 2,75 m
Nominal cage load	max. 600 kg	Travelling height*	max. 3,99 m
Turntable angle	endless	G.V.W.*	max. 60.000 kg
Cage boom angle	115°	Permissible inclination	max. 0°
Cage measurements (L x B x H)			
Heavy-lift cage:	2,47 m x 1,05 m x 1,15 m	*depending on the vehicle, stabiliser variation and position, cage load and additional equipment	
Telescopic:	3,88 m x 1,05 m x 1,15 m		



Product information

In September 2007 the WT 1000 was finished, with 102,5 m the tallest elevating platform of the world. This impressive unit is mounted on a five-axle all-terrain crane chassis to obtain unrestricted cross-country capability. The main range of application is the assembly and maintenance of wind energy plants, whose continuously rising overall heights created the need for a proportionally dimensioned elevating platform.

A special advantage for saving setup space is the optional half or full extension of the outriggers, enabling different stabiliser configurations. Also space-saving is the ability of the WT 1000 to swivel before raising the boom system into working position, thus the rear of the work platform can be driven directly next to objects.

With a heavy-lift cage up to 600 kgs of nominal load are possible. Depending on use, different kinds of cages can be mounted, equipped with relocatable graphic-display control panel. The hydraulically telescoping cage e.g. offers an enormously large floor space without nominal load reduction on the mobile part.



Standard equipment

(Additional equipment on request)

- Assembly onto all-wheel crane chassis
- Extensive anti-corrosive package
- Telescopic aluminium cage
- Cage centering (transport position indication)
- Five anchor points for safety harnesses in the cage
- Relocatable control panel with protective cover and illumination of display and push-buttons
- Reversible slewing direction after panel relocation
- Fully-fledged secondary/emergency control at the base
- All movement functions have end stop damping
- Automatic self-retracting into basic position ("Home function")
- Cage capacity monitoring with display indication
- Cage contact safeguard via ultrasonic sensors
- Motor-start-stop from all control panels
- Emergency lowering system in the cage
- Battery voltage monitoring in the cage
- WUMAGnostic system for data query by PC
- Electric power line 230 V/10 A with RCD
- Earthing device from cage to base
- CE-mark, declaration of conformity, test certification

We reserve our right for alterations in technology, development and equipment without prior notice.
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