

### **COBRA CABLEWAY SYSTEM**

Tower height 9.5 m Load capacity 25 kN Tolley speed up to 8 m/s Unique design Stable construction High-quality materials and components

## **TOWER T9500-25**

This system enables automated driving of the trolley. It is easy for the user to set and save any lower/upper end station and intermediate support positions. In this way, the speed of the trolley automatically reduces or stops both on descent and when passing intermediate supports.

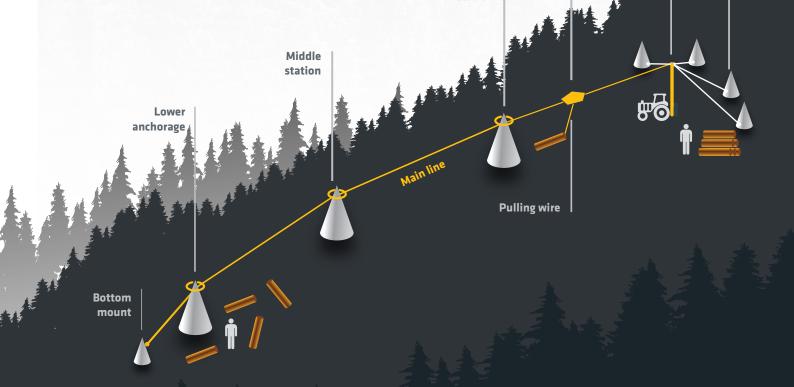
The electronically controlled hydraulic system of the pulling and load-bearing drum ensures soft acceleration and deceleration of the pulling and load-bearing cable, thereby moving the cart smoothly.

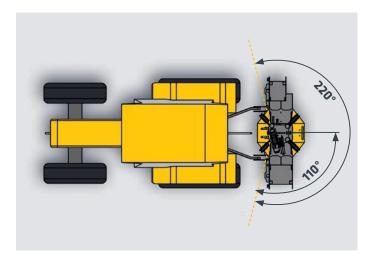
4 tower support lines (hydraulic control) Tower

T9500-25

Carriage

When the trolley arrives at the upper station, the operator is warned Middle that the load has arrived by a sound signal. Station



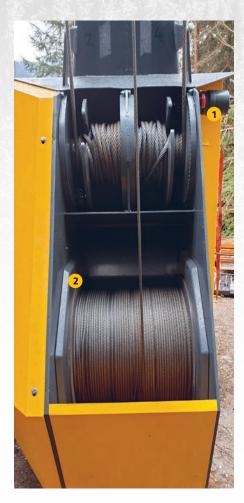


#### Working area:

The operator can effectively cover a 420-meter long area, 110° left / right behind the tractor.



**2 remote controls,** each of which controls the entire system (tower and trolley).

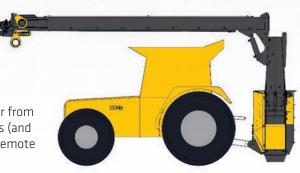


1 The tower is stabilized by four remote-controlled support lines. Each support line has its own hydraulic-driven drum with a 60-m-long and 14-mm-thick cable.

2 The unwinding device ensures that the cable between the drum and the top of the tower remains tightened and makes unwinding it easier.

3 Drums of the load bearing and towing line are powered by hydraulic motors with integrated brakes, and they are powered by an adjustable-flow pump that allows variable speeds.





#### Easy to move from transport to working position:

Lifting and lowering the tower from transport to working positions (and vice versa) is controlled via a remote control.

Model		Tower T9500-25
Pulling force	kN	25
Breaking force	kN	50
Tensile force on the load-bearing cable	kN	75
Pulling cable length	m/mm	500/9
Pulling cable speed	m/s	0-8
Load-bearing cable length	m/mm	470/16, 410/18
Load-bearing cable speed	m/s	0-3
No. of pillar anchorages	pcs.	4 – hydraulic controls
Anchorage tensile force	kN	15
Support lines length	m/mm	4x60/16
Direction of use	0	220
Unwinding device		standard equipment
Required tractor power	HP	>120
Controls	-	remote
Width	mm	2362
Lenght of transport position	mm	7219
Tower height	mm	9500
Height of transport position	mm	3397 – lowered on the ground
Weight (no cable)	kg	3487

# TROLLEY 2500 HS PREMIUM

The 2500 HS premium electro-hydraulic trolley for cableway systems has a high load capacity – 25 kN (2.5 t) – considering its total weight. The perfected design prevents branches from attaching to the trolley.



Model		2500 HS premium	
Load capacity	kN	25	
Weight	kg	180	
Main line diameter	mm	16-20	

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2500HSPREMIUM

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