



## Windhoff Excavator Attachments



### Windhoff AST8 Tamper

Length:	Depends on track width
- for std gauge:	2,200mm
Width:	845 mm
Height:	1,400 mm
Weight:	1,320 kg
Track Widths:	fully gauge adjustable
Hydraulics:	
- Compacting motor:	75 l/min at 150 bar
- Lockcylinder:	50 l/min at 110 bar
Tamping Perf.:	ca. 80 – 120 m/h



Two working units with a total of 8 pokers which simultaneously dig into the crib ballast.

For working at switches, one tamping section can be raised hydraulically.

A rotating cylinder permits the alignment of the attachment with the sleeper position.

Simple gauge adjustment features two working units with a total of 8 pokers which simultaneously dig into the crib ballast. For working at switches, one tamping section can be raised hydraulically. A rotating cylinder permits the alignment of the attachment with the sleeper position.

### Windhoff AST8 SuW Tamper

Track widths:	Fully Gauge Adjustable
Length:	ca.2,000 mm
Width:	ca.2,200 mm
Height:	ca.2,000 mm
Weight (depending on type):	approx .2,200 kg
Hydraulic System performance	
- Drive motors:	75 l / min at 150 bar
- Closing cylinders:	50 l / min at 110 bar



The track guidance system improves the quality of the tamping result.

In switch sections, a supporting beam is used, and the tracking wheels no longer have any rail contact. The beam rests on the rail face, and as such it also provides a height reference.

One tamping element can be locked in the raised position. Thus the now smaller effective tamping footprint.



## Sleeper Changing Unit Windhoff ASW with Hydraulic Sleeper Tongs

Length: Depends on track width  
- for std gauge: a. 1,400 mm  
Width: 2,750 mm  
- additional gripper: 3,400 mm  
Height: 1,450 mm  
Weight: 1,300 kg  
Track Widths: 1,435 (1,000) mm



Fill and remove ballast as well as replace single or several successive sleepers.

Hydraulically operated sleeper tongs and rotating drive with endless turning range allow for safe and careful taking up and laying of concrete, timber and steel sleepers.

The three shovel segments provided for taking up the ballast under the track grate can be removed for changing single sleepers.

## Sleeper Layer ASL5 4 sleeper version also available

Length: 3,200 mm  
Width (transport mode): 2,240 mm  
Height (without quick-change adapter): ca. 1,300 mm  
Width of sleepers: 2,200 – 2,600 mm  
Adjustment range for Sleeper spacing: 600 – 750 mm  
No. of sleepers: 5  
Service weight: ca. 1,150 kg

Also available in 4 sleeper model (ASL 4)

The slewing drive and 4 rotary modules provide for endless Slewing motions and for reaching virtually any position.

Spacer elements to the placed sleepers ensure the exact definition of the following positions and a high repetition accuracy throughout the process.



**Ballast Broom Windhoff ASB**  
**Narrow (narrow to standard gauge)**  
**Wide (standard to broad gauge)**

Track width:	1,435 mm;1,000 mm
Length:	ca. 2,690 mm
Width:	
- German Railways / DB:	2,960 mm
- Urban streetcar systems:	2,650 mm
Weight:	ca. 2,100-2,200 kg
Sweeping performance: (depends on height of ballast & selected sweeping depth):	500-700m/h
Hydraulics:	
- Sweeper drum:	ca.75 l/min constant at 140 bar
- Conveyor belt:	ca.22 l/min at 140 bar



A rotating broom sweeps and feeds excess ballast onto a lateral conveyor belt for transport to either left or right side of the tracks as selected.

To reduce both wear and noise emission, the broom box can be provided with a vulcanised rubber on the inside.

Hydraulic height adjustment.

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For further information, please contact Imtram.