



DELIVERY OF PRE-ASSEMBLED TURNOUTS WITH TILTING WAGONS

Shorter construction time, less downtime

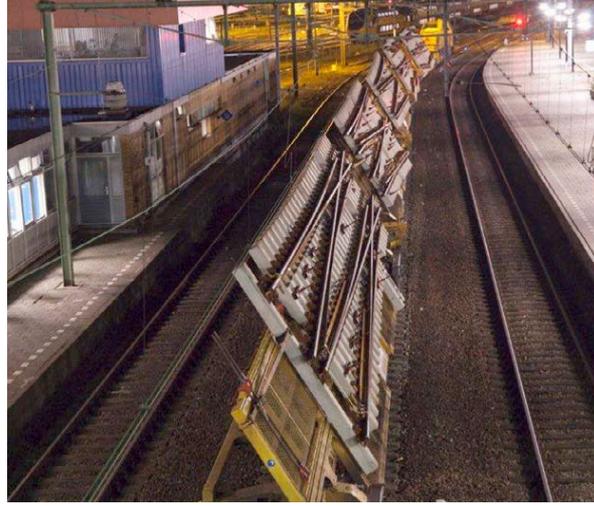
Description

voestalpine is running 21 tilting wagons all over Europe for countries using European 1435 gauge. With over 10 years of experience, voestalpine is market leader in this segment. Complete logistic handling including technical advice for the design of the turnout is offered as well as the operation of the tilting wagons by specially trained personnel. Furthermore, just in time transport with block trains from the switch plant to the construction site is carried out.

Besides, voestalpine is running 4 tilting wagons in Russian Gauge C, which can be used in the Baltic countries as well as in Belarus, Ukraine and Russia.

Benefits to the customer

- » Just-In-Time delivery
- » Track and Trace of pre-assembled switches
- » Higher quality
- » Higher track availability
- » Improved delivery quality
- » Longer operating life time of the switches



SERVICE DESCRIPTION

A standard turnout cannot be transported pre-assembled on a flat wagon, because it is too large for the clearance gauge. The major advantage of using a tilting wagon is that after it is loaded with turnout components, it can be maneuvered obliquely upwards in just one minute by means of a hydraulic system.

The loading floor is therefore positioned at an angle of approximately 60 degrees during transport. This allows turnouts or switch turnout components with a length of up to 24 meters and a width of up to 4.50 meters to be easily transported.

With tilting wagons it is also possible to transport turnouts with a width of up to 4.80 meters (1435 mm gauge). Despite this length and width, the machine and its load remain within the limits of the UIC G2 loading profile.

On site, the tilting wagons are flattened and the fastening devices are released by our specially trained personnel so the turnout can be lifted into the track bed by car or rail crane.

In the course of the delivery of the new turnout, the old turnout can be loaded on the tilting wagon in one working step. This saves a lot of time and the construction site is “tidied up” after use.