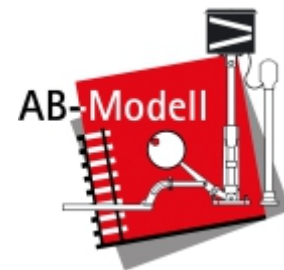


## Novelties

### new RhB-carriages from Pirata

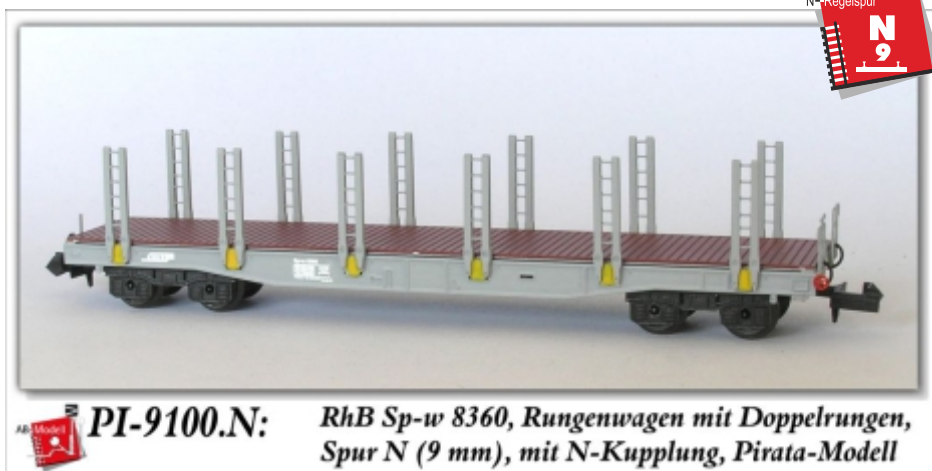
Already at the International Toy Fair 2017, Pirata presented the first samples of its RhB freight cars in scale 1: 150 on N-track. Finally, the production of the vehicles has started and the first shipment arrived at our company.



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### RhB Sp-w 8360

PI-9100.N

Art.-Nr./item-no./produit-no.

four-axled freight car with double stakes  
handmade from etched metal, with fine brake-wheels and  
handrailing  
completed with 3D printing parts  
roadnumber Sp-w 8360

Valid for all three items:  
running on N-track = 9mm  
N-standard-couplers  
minimum radius 150mm  
lettering even on the front-sides

Log is one of the most important cargo in the canton of Grisons. Therefore, the Rhaetian Railway has more than 100 stakes and flat cars in its fleet, a large part of which is used for log transport. With stable double or single rungs, as well as permanently mounted straps, they are specially equipped for this purpose.

Series Sp-w 8351-8360: These vehicles were set in motion in 1993 and have fixed, heavy double stakes. If required, end walls can be plugged in instead of the handrailing, but are extremely rare.

Series Sp-w 8271-8300: This thirty-items rolling stock series from 1979 has the same length as the above mentioned, but a lower payload and has firmly mounted, very stable single stakes. The handrailings can be removed and inserted when needed.

Pirata has chosen three typical representatives of timber transport vehicles with the freight wagons that have now been realized.

The manufacturer packs his vehicles very solid in a sturdy box. A precisely cut foam part protects the model from slipping, another piece of foam fills the interior to secure the stakes from braking off.

The models are made of etched metal and are completed with 3D printing parts. Among other things, the etched bogies have been provided with printed panels to simulate the prototype.

3D printed are the additional end walls and the single stakes. Coloring and lettering correspond to the current appearance on the RhB network. There is a vehicle number for each vehicle type. It is possible to get a second road-number for the same model by cutting off the end walls of the PI-9101.N. Should you have any need for decals for lettering, please contact us.

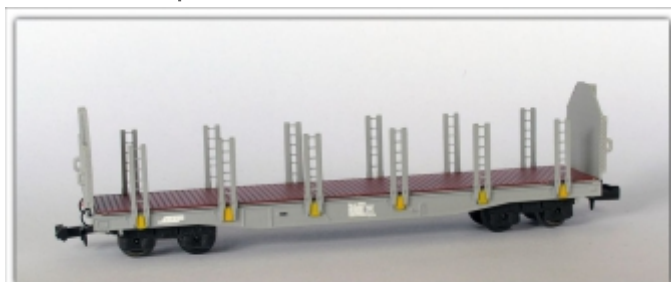
Following the example of Kato, the models were also realized in the Japanese N-scale 1:150 and are rolling on 9mm tracks.

### RhB Sp-w 8354

PI-9101.N

Art.-Nr./item-no./produit-no.

four-axled freight car with double stakes and end walls  
handmade from etched metal with 3D-printed end walls  
roadnumber Sp-w 8354



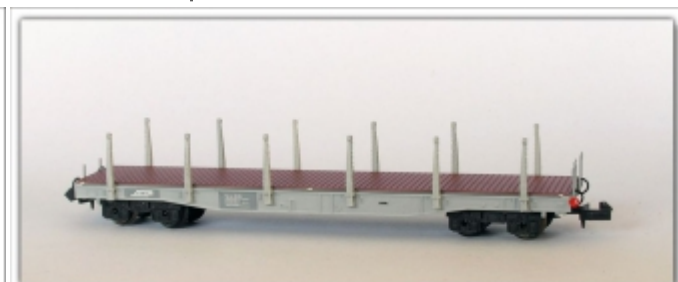
PI-9101.N: RhB Sp-w 8354, Doppel-Rungenwagen / Stirnborde, Spur N (9 mm), mit N-Kupplung, Pirata-Modell

### RhB Sp-w 8280

PI-9102.N

Art.-Nr./item-no./produit-no.

four-axled freight car with single stakes  
handmade from etched metal with 3D-printed stakes  
roadnumber Sp-w 8280



PI-9102.N: RhB Sp-w 8280, Rungenwagen mit Einzelrungen, Spur N (9 mm), mit N-Kupplung, Pirata-Modell

## Comparison of front sides

The three front sides of the models in comparison: on the left the car with double stakes, in the middle of those with the end wall, and on the right the vehicle with single stakes.



The handrailings and end walls are fixed and can not be removed. The color scheme in light gray corresponds to the current paint scheme of the RhB.

## Couplers and Wheelsets



The coupling complies with the usual standards for N-scale. The coupler-head can swivel upwards and is pushed back into its horizontal position by a spring element.

The conversion to a Kato close coupling does not seem to be possible at the moment without further ado, since there is no device for the mobility of the coupler-head, as well as the installation of the necessary spring.

The wheelsets are compatible with N-track, have a diameter of 5.6mm and flanges of 0.7mm. The wheels are insulated on one side and are guided in the bogies in their tips.

The bogie is fixed in the bottom of the car with a small screw. A three-point mounting is not available. There were no driving problems on our test track made of Kato-N track material.

## Re-Gauging PI-9100.U

Art.-Nr./item-no./produit-no.

There is cause for joy for the friends of narrow gauge: It will certainly be possible to put the vehicles on 6.5mm tracks as well. However, the effort can not be estimated at the moment.

The possibility of shifting the wheel discs on the axles unfortunately does not exist after initial tests. Only one wheel disc is isolated, the second is firmly pressed on the axle. We will therefore try with new N-wheelsets, which are double-sided isolated and have lower flanges to realize replacement wheelsets. For this, some material on the bogie must be removed, which should not be a problem for a model railroaders.

Alternatively, it is also possible to mount our smooth-running bogies. However, these must first be provided with a hitherto unrealized clutch mounting device.

Before the vehicles can also be coupled with each other, further clarifications are necessary. The coupler-head used by Pirata does not fit with the Kato short couplers or the MicroTrains couplers. For those, only a mounting bracket in the correct height and a mounting hole is necessary. This should be relatively easy to implement after disassembly of the N-couplers on the Pirata bogie. The smooth-running bogies still to be adjusted will also be aligned with the MTL coupling.

We ask for your understanding that we will only operate the expense of re-gauging if there is sufficient demand for narrow-gauge models. If you are interested in a Nm model, please contact us by eMail.

Many Thanks.



## Special price for items in stock

We have the first series of models available. For these in-stock items we offer for the first customers 10% one-time special discount, no further discounts possible, as long as stocks last, up to 30.06.2018.

features	price/item-no.
special rebate for quick orders* - for items in stock only - 10%	
RhB Sp-w 8360, stakecar, track N (9mm)	EUR 79,00 / EUR 71,10* PI-9100.N
RhB Sp-w 8354, stakecar with end walls, track N (9mm)	EUR 79,00 / EUR 71,10* PI-9101.N
RhB Sp-w 8280, stakecar with single stakes, track N (9mm)	EUR 79,00 / EUR 71,10* PI-9102.N
re-gauging Pirata freight-cars to Nm (6,5mm), if possible or replacement wheelsets	EUR n.n. PI-9100.U PI-9100.T

Preis/price/prix

\* = only for stored items, until 30.06.2018 at the latest  
Subject to availability and price changes by Pirata

All models are currently for track N only, 9mm track, offered. About the possibility to regauge to Nm (6.5mm) we will keep you up to date on our website. Upon request, we will also take your mail-address to our mailing-list for the novelties (by eMail).