

Nootboom Trailers

1:50th Scale

NZG has reproduced a pair of 1:50th scale Nootboom models, the 3-axle Pendel X trailer and the 5- axle Pendel-X trailer with 2-axle dolly without any tractor unit in three different colours consisting of Nootboom red, blue or Ral 1007 yellow, allowing the collector to match it up to a suitable tractor unit, several of which have been produced by NZG in matching colours.



Below: *The new yellow Nootboom trailers and Mercedes Benz tractors make a nice set.*

Nootboom Pendel-X 3-axle Trailer

The gooseneck can be easily disconnected from the trailer to allow loading and the deck of the trailer has simulated wooden panels and integrated ramps at the front. The bed of the trailer has four wheel wells integrated into the frame with metal covers, complete with textured upper surfaces that fit into place allowing wheeled equipment to be transported, reducing the overall height of the load. Two metal extension pieces are supplied with the model and fit into the holes on the sides of the trailer bed. The surfaces are textured and painted in a wood colour with highlighted supports beneath. There are holes in the upper deck of the trailer where metal stakes can be inserted, as can two safety boards which warn when the bed of the trailer has been extended.

The three axle rear dolly can be disconnected from the trailer bed and has a deep trough down the centre with the wheel assemblies mounted to the frame on each side. The suspension system on the axles is functional and the wheels can be raised off the ground. Each axle has a linked steering mechanism allowing a very reasonable degree of turn even with one set of axles in the raised position. The rear of the trailer has a number plate with amber beacons to each side and painted brake, reversing and indicator lights on both rear edges.

Below: *The gooseneck can be detached ready for loading of the equipment.*



Above: *A typical job for the Pendel-X trailer is transporting construction equipment, like this Liebherr wheel loader.*



Above:
The 5-axle Pendel-X with 2-axle dolly is an impressive trailer, capable of transporting a wide range of loads.

Right:
The trailer can be extended lengthwise for extra long loads and this works smoothly.



Nootboom Pendel-X 5-axle Trailer with 2-axle Dolly

The 2-axle dolly unit has a kingpin which connects to the fifth wheel of the trailer by using a little force to engage. The top of the dolly has the mounting point for the trailer gooseneck which clips into place. Both wheels are covered with metal guards with simulated rubber end pieces and two air tanks are located between the chassis frame. A generator is mounted to the front of the dolly with bright yellow painted engine block and black fuel tank housed in a metal frame and two spare tyres are mounted to the front of the gooseneck.

The gooseneck can be detached from the trailer frame and has stiff hydraulics allowing the bed to be raised into travel position. The sides of the storage area are painted silver and have a ridged front surface while simulated wooden panels have been painted onto the gooseneck, along with painted diamond plate panels. The bed of the trailer has a central, simulated wooded deck with extension and tie down ring detailing cast into the side frames of the bed. The trailer frame has an extending construction allowing longer items to be transported and

to adjust this, the two pins that secure the bed need removing to allow the bed to extend. There are a number of holes in the bed frame where metal stakes can be inserted. Also in the box are a set of extension pieces which can be inserted into the holes on the frame sides to extend the width of the trailer. These extension pieces also have a simulated wooden top surface.

The design of the rear section of the trailer is interesting with the five axles mounted to the framework on each side allowing the centre to be at the same height as the trailer bed. This is useful when transporting excavators where the stick can be lowered into the space

between the rear axles to reduce the height and the model has captured these details well with each of the axles having working suspension along with a linked steering bar which gives a good amount of steering before the tyres contact with the frame. The upper surface has textured panels with silver paint used to highlight the bolt heads which is a nice addition to the model. The rear of the trailer has printed warning markings, number plate and Nootboom logo with two warning beacons and painted light clusters. Four plastic safety markers are supplied which fit into the holes on the frame and gooseneck and have printed red chevron markings.



Above:
The dolly has a generator and can be disconnected from the gooseneck.