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Potain Hup 32-27

The Potain Hup 32-27 first appeared at the Bauma exhibition in 2016 as the first of an all-new series of self-erecting cranes. The crane has a maximum capacity of four tonnes, and a maximum reach of 32 metres. A feature of the crane is its flexibility, with different jib lengths, angles and mast heights. This 1:50 scale model is by Conrad Models and it comes with an instruction sheet.

The base is simple with four outrigger beams each having a screwed jack with a plastic outrigger pad/foot. The base of the crane has a metal equipment cabinet and the Potain and Hup names are rendered sharply.

The mast is metal and is made in three pieces, two are hinged together and open in a traditional pivot fashion, while the third section is telescopic. It has nice casting details and includes the hoisting winch which has a plastic hoist

motor. The erection mode replicates that of the real crane and it works well.

The counterweight consists of three identical blocks, each representing four blocks of the real crane. The Potain name is nicely embossed, and the ladder rungs are more crudely formed. There is no self-ballasting arrangement modelled.

The lattice jib is metal and in three sections. It is very straight when unfolded and is supported by soft plastic ties which were not fully under tension on the review model.

A key flexibility of the real crane is the number of configuration options, and the model is well engineered so the mast can be set at different heights, the jib can have three different extensions and be set at different angles.

The model can be displayed in transport mode and two transport axles are supplied. One clips to the mast and has very nicely detailed wheels. The other has a tow bar and is much simpler.

It has been many years since a self-erecting Potain crane model was introduced, and this one reflects the flexibility of the real Hup crane well. It has good functionality and it costs €140 from the Manitowoc web shop.

To read the full review of this model visit www.cranesetc.co.uk

Self-erection mode can be replicated



Cranes Ect Model Rating	
Packaging (max 10)	8
Detail (max 30)	23
Features (max 20)	16
Quality (max 25)	20
Price (max 15)	10
Overall (max 100)	77%



The crane on the road



Equipment cabinet



Jib folded

One of many configurations