

Biggest gets Bigger

The first scale model version of the Mammoet PTC crane was introduced in 2008 and at the time it was the largest mass-produced 1:50 scale model made. In the base configuration it is around two metres high and is an extremely impressive example of the model maker's art. It remains the best model reviewed to date on the Cranes Etc website.

Not content with its size, Mammoet commissioned WSI to produce an extension set for the PTC and this has now been released. It contains a number of main boom and luffing jib sections as well as other components, and these combine with the base model to produce a giant that stands almost four metres to the jib tip.

The manufacture and detailing of the parts are of the same high standard as the base model. Assembly is

fairly straightforward, but it is a big job and up to eight hours should be allowed, and two people are required at various points in the process.

What results is a staggeringly impressive model crane which has very high quality engineering as the stresses generated in a model like this are significant. The only issue is where to display such a large item, it would look great in a corporate office. The extension set is highly recommended and can be obtained from the Mammoet Store for €249.



The massive extended PTC



Heavy luffing boom



With the extension kit fitted the PTC stands almost 4m high

Kramer Allrad 3307

Although the standard scale for construction equipment models is 1:50, telehandler manufacturers have tended, in recent years, to commission models in the larger 1:32 scale. One new model in this scale is the Kramer Allrad 3307 which has been produced by Universal Hobbies. It is a classic rigid chassis telehandler with an access platform attachment..



Detailed cab

The first impression of the model is that it is nice and chunky looking, although not as heavy as expected because many parts of the model are plastic. However the use of plastic

has been carefully managed so that visually it is hard to tell the plastic parts from the metal and the model looks very good.

The tyres have a heavy and realistic rough terrain tread, and they steer well on their axles. An interesting feature is that turning the front wheels actually turns the steering wheel inside the cab. The cab itself is very detailed with the joystick control authentically modelled. The cab door opens while realistic lights and mirrors adorn the outside.

The first - base section of the boom is metal with hydraulic hoses running along its underside. The rest of the boom is made from high quality plastic which reduces the weight and improves the stability of the model. There is further nicely made hosing at the platform connection to the boom. The basket itself is well detailed

featuring anti-slip flooring and good structure, while the hand rails look particularly realistic.

Overall the 3307 is a high quality model and is rated as 'Highly Recommended'. It can be obtained for around £30 which represents very good value.

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



The KramerAllrad 3307



Basket extended

Cranes Etc Model Rating

Packaging (max 10)	8
Detail (max 30)	22
Features (max 20)	14
Quality (max 25)	18
Price (max 15)	13
Overall (max 100)	75%