

# Palfinger PK 53002 SH

Knuckle boom loader cranes can be powerful lifting machines in their own right and the Austrian manufacturer Palfinger is a leader in this market. The German model maker Conrad has produced a scale model of a Palfinger PK 53002 SH, which in real life can lift a maximum load of 18 tonnes, and has a hydraulic outreach of 21 metres. To assemble the model only the door mirrors and roof antennae have to be fitted and this takes only a few minutes.

The loading crane is mounted on a Mercedes Benz Actros chassis which has good detail, with the main transmission and suspension parts made of plastic. The front axle steers really well and a good hard lock can be obtained. The outriggers are plastic at the front and metal at the back, and the pads can be screwed down to provide support.

The tilting cab is nicely detailed with colour coded door mirrors and good lights at the front, and at the back the truck bed is a single removable piece which fits by means of four snap-fit contact points which is a nice feature. Having removed the bed a fifth wheel is revealed so an appropriate trailer could be connected.

The Palfinger is modelled really well. The main Palfinger orange parts are metal while the rest are black plastic, but it looks pretty good nonetheless. The unit features a main control box on one side of the machine, and there are various equipment boxes around the boom pivot point. The boom has seven telescoping sections in all with a separate hydraulic cylinder for each extending boom section.

A full range of movement is possible with the Palfinger. It slews full circle and can be unfolded and raised almost vertically. The telescopic sections extend out and are stiff enough to hold any pose, and the reach is impressive. As the telescopic sections are

plastic the model is stable at any extension. The two hooks supplied can be fitted at any of three fixing points along the boom and the winch hook can be lowered and raised by turning the hoist drum.

It is good to see Conrad produce this Palfinger model and an even larger crane from the Palfinger range was shown at this year's Nuremberg Toy Fair, so more models will come. The PK 53002 SH is a high quality model with an appropriate use of plastic, and the paintwork is very good with some excellent graphics. It costs around €95 and will no doubt appear on future truck models in various company liveries.

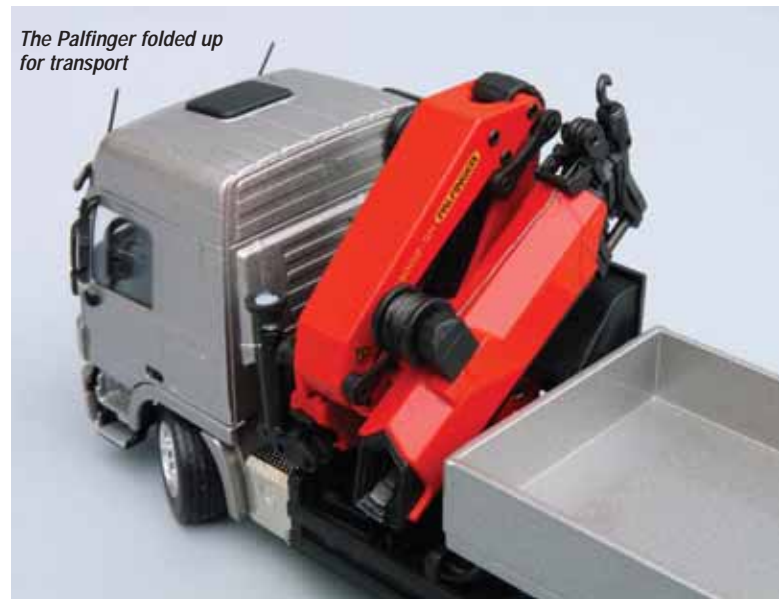
To read the full review of this model visit [www.cranesetc.co.uk](http://www.cranesetc.co.uk)



*It reaches to an impressive height*



*The Mercedes truck looks smart*



*The Palfinger folded up for transport*



*Excellent details around the crane base*



*Loading a piece of steelwork*

## Cranes Etc Model Rating

Packaging (max 10)	7
Detail (max 30)	25
Features (max 20)	16
Quality (max 25)	20
Price (max 15)	12
Overall (max 100)	80%