

# Dingli lifts

The Zhejiang Dingli Machinery Company is China's largest manufacturer of self-propelled aerial work platforms and it now sells its products worldwide. The company has now commissioned four scale models, each produced by ShangJia Models also from China, and two of them are reviewed here.

The boom lift partially extended



The JCPT1412DC scissor lift has a working height of 13.8 metres and weighs around 2.9 tonnes, while the model of it has been produced in a very unusual 1:30 scale. Overall it looks good, with the small rubber tyres and wheels looking realistic, the front axle steers, with a realistic range of movement.

Detailed warning decals around the model add detail. The six element scissor stack is made with nicely painted metal parts, and it works well with the platform able to be posed at any height. Fully extended the model is 370mm high.

The platform assembly is metal with a smooth floor and the guard rails are also metal with plastic a control box. The roll-out platform extension appears to be to scale and works.

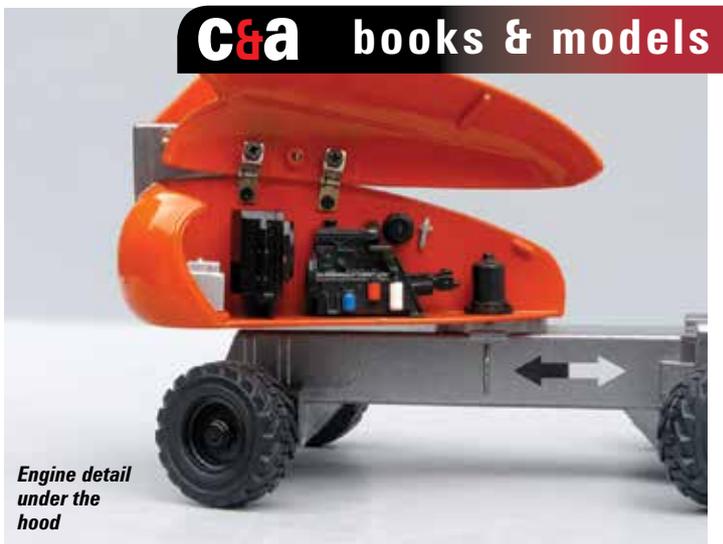
This is a well-made heavy model which is nearly all metal, with very good paintwork and graphics. Although not generally available for sale it has been seen for around £50 on Ebay.

## Boom

The GTBZ43S telescopic boom lift is currently the largest of this type in the Dingli range and has a working height of 43 metres with a maximum outreach of 24 metres and weighs around 21 tonnes. It has been modelled in another unusual scale, 1:40.

The large rough terrain rubber tyres look good and the wheels steer and are mounted on metal extending axles, although the mechanism lacks a little rigidity.

Fully extended



Engine detail under the hood

The curved shape canopy/covers look good, particularly with the Dingli name moulded into the rear counterweight panel. Each of the side covers opens up and engine components are detailed in plastic, with the ground controls nicely represented by graphics.

The four section telescopic boom is modelled in metal and the boom lift cylinder is good as it holds it in almost any pose. At full extension it is around a metre high.

The basket has a detailed control panel and the floor is modelled with a nice metal mesh. The angle and orientation can be set as desired giving a full range of posing possibilities.

This is another nice model with interesting functionality and has also been sold on Ebay for around £50.

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



The two Dingli models together

The scissor lift



Cranes Ect Model Rating		
	GTBZ43S Boom	JCPT1412DC Scissor
Packaging (max 10)	6	6
Detail (max 30)	22	19
Features (max 20)	16	14
Quality (max 25)	20	20
Price (max 15)	10	9
Overall (max 100)	74%	69%