

# Tadano GR-1000XL

The Tadano GR-1000XL Rough Terrain crane has a maximum capacity of 91 tonnes. It can be configured with a main boom and bi-fold swingaway extension to a maximum under hook height of around 64 metres and has a gross vehicle weight of about 52 tonnes. This model is made in 1:50 scale and it comes with a good instruction sheet.

The chassis is reasonably detailed with the transmission modelled and the big wheels look good. They also steer and the unit has working suspension. There is some plastic detailing but the outrigger beams are metal, with the cylinder rods provided with exposed screw threads.

The operator's cab is plastic and appears on the small side, but seems to scale accurately for the overall height. It has mirrors and wipers and reasonable internal detailing. The crane superstructure is a relatively simple casting with plastic mirrors adding detail and the two winches have hydraulic hoses running to them.

The boom sections are metal with metal sheaves in the boom nose, but they are not separate, but are a solid block of sheaves. The main boom cylinder has a plastic barrel.

Telescoping of the boom is smooth and spring clips lock each section at full extension.

The bi-fold swingaway extension is a nice metal casting with metal sheaves. It can be posed in the transport position or pinned in place on the boom nose and can be used in the full or folded mode. In addition to being posed straight, two offset angles can be set.

Three metal hook blocks are supplied. Two are similar with a solid block of sheaves inside and either a single or double hook, and there is also a single line headache ball. The two winches are fairly easy to turn by hand with some friction although the solid sheaves tend to prevent the big hook blocks smoothly lowering.

This is a reasonable quality model with good paint quality and the few graphics are sharp. There are not

so many Rough Terrain crane models around so it is a welcome one to see. A very similar crane model, the GR-800EX, can be obtained from the Tadano webshop for €105.

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

*Lifting a panel*



### Cranes Ect Model Rating

Packaging (max 10)	8
Detail (max 30)	18
Features (max 20)	16
Quality (max 25)	18
Price (max 15)	10
Overall (max 100)	70%



*The Tadano GR-1000XL*



*Cab and winch details*



*Mounting a low loader*



*Fly jib at an offset angle*