

Genie Z-60/37FE

The Genie Z-60/37FE is a 60ft articulated boom with a working height of just over 20 metres, and a maximum outreach of 11.2 metres. It comes in two versions - the FE version is a Fuel Electric hybrid, while the DC version is battery only. Both versions weigh under seven tonnes and the real units feature direct AC electric wheel drive motors. NZG Models has produced 1:32 scale replicas of both machines with the differences being the graphics and the colour of the tyres. The model reviewed here is the FE version.

There is no detail underneath the model, with the undercarriage hollow, and with a purely functional layout. It is metal and there are simple graphics at each end. The rubber tyres have a realistic tread pattern. The model rolls well and the steering axle also has some oscillation. The steering angle is very good.

The superstructure body has a heavy feel and a nice curved shape. The detailing though is limited to the indented Genie logo to replicate the cast counterweight on the real machine, and a control panel on one side which has the emergency stop button highlighted.

The dual riser and telescopic boom

sections are engineered in metal with fairly discrete connection rivets, and the hydraulic cylinder barrels are plastic with simple pipe detail, but there are no hoses shown on the model. The riser section of the boom works well and the cylinders are stiff enough to hold a pose.

The main boom lift cylinder also has reasonable stiffness. The telescope section extends smoothly and there are three locking positions.

The platform is mounted on a small metal articulated jib with a full range of movement, and the platform rotation works to a full 90 degrees in each direction. The guardrails are metal and there is a nice mesh floor, and a simple control console is modelled.

At full height this is a big model some 600mm tall, which is close enough in scale to the real machine, and it is stable at full reach too. NZG has produced a nicely engineered model of the Z-60 and it is typically heavy with a high metal content. The detail level is not high, but the model looks good on display. It costs £85 from the Genie web shop.

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

Maximum height



Cranes Etc Model Rating

Packaging (max 10)	7
Detail (max 30)	18
Features (max 20)	16
Quality (max 25)	20
Price (max 15)	11
Overall (max 100)	72%

The Z-60 waiting for transport



Control console on the side



Oscillating axle

Poses of the real machine can be replicated

