

**Right:**  
The 1:50th scale model is packed with detail and looks good in the 'Weber' colours.



1:50th Scale

# Schwing Stetter S43 SX III Concrete Pump 'Weber'

The Schwing Stetter S43SX III is a truck mounted concrete placement pump weighing in around 32 ton with a P2525 long-stroke pump kit that has a maximum capacity of 163 cubic metres per hour with the 5-section HD R-Z placing boom having a max vertical reach of 38.1 metres and a max horizontal reach of 42.3 metres.

It is interesting that Schwing has chosen NZG to produce their latest concrete pump replica as Conrad have previously been tasked with producing models for them, and it is refreshing to see what NZG has done with the replica in terms of functionality and detail levels. The chassis is based on the Mercedes Benz Arocs chassis with linked steering of the two front axles and a fairly detailed underside. The cabin has a modelled interior including the seating, dashboard and steering wheel with colour matched mirrors; highlighted door handles and access steps with the

prominent Mercedes star on the contoured front grill.

The pump body has pivoting arms at the rear with curved extending arms at the front to provide the solid base with each of the jacks rotating to lower to the ground. The rear of the model has a hinged bar incorporating the lights which rotates up out of the way on site to allow easy access for the mixer trucks. The hopper has a plastic grill insert with a silver metal lid which can be shown either lowered or raised with the pump cylinders visible at the heart of the chassis, along with a tank and metal piping leading from the pump outlet to the base of the

**Left:**  
Not only is the transfer piping replicated, so too are the hydraulic lines.



**Below:**  
The hopper has an inset grill with the pump cylinders visible at the centre of the chassis.





**Left:**  
The four outriggers can be extended with lowering jacks for a sturdy base.

**Right:**  
All the piping from the hopper to the rubber tube at the end of the boom is replicated.



**Right:**  
The five section boom folds neatly during transport.



placement boom, where it then travels along each boom section, terminating at the end of the boom with a flexible rubber hose. Interestingly, two additional rubber tubes are included in the box. The boom itself is produced from metal so is fairly substantial in weight with stiff cylinders used on each stage to allow the boom to remain in any chosen position. The sides of the boom sections also have raised hydraulic lines with flexible lines connecting between each boom for ultimate

realism and this really does add to the model's visual appeal. The paint finish and Weber company graphics are expertly applied, resulting in a very impressive release. A four axle Mercedes Benz Arocs concrete mixer with Liebherr HTM904 body has also been released in the "Weber" decoration and makes a nice working pair, although one observation is that the hopper is higher than the chute of the mixer, so it is not possible to position the mixer emptying into the hopper.



**Manufacturer:** NZG  
**Item No:** 951/01  
**Scale:** 1:50th  
**Star Rating:** ★★★★★

**Right:**  
The boom rotates through 360 degrees with all the sections produced in metal with stiff hydraulics holding the chosen position.



**Above:**  
A 4-axle Mercedes Benz Arocs concrete mixer with Liebherr HTM904 body has been released in the same 'Weber' company colours.



**Right:**  
The cab has glazed windows and the body is painted in the same 'Weber' company colours.

# Genie Z60/37FE Z60/37DC Telescopic Boom Lift

1:32nd Scale

The Genie Z60/37 is a self-propelled articulating boom lift with a maximum height reach of 20.16 metres and a maximum horizontal reach of 11.15 metres. There are two options for powering the machine, either the all-electric (Z60/37 DC) or the fuel electric hybrid (Z60/37 FE). The articulating Z booms provide a combination of up, out and over positioning for maximum versatility and the Z60 has been produced as a 1:32nd scale replica by NZG

**F**ive Genie models have already been produced by NZG including a telescopic handler, scissor lift and boom lift and the Z60/37 is a perfect addition to the range. The undercarriage is rigid with a steering axle which achieves a good range of movement, powered by hydraulic pistons. The sturdy footing allows for the boom to be positioned in a

number of different combinations without the model toppling over, partly due to the large body shape which is all-metal and acts as a counterbalance. The basket has a mesh floor with a control console and metal safety railings with the ability to rotate 90 degrees to the left or right of centre. The linkage for the basket is connected by a parallel arm which is also mounted to a pivoting bracket at the end of



**Below:**  
*The boom consists of a telescopic extending and a pivoting lower section to increase the reach.*

**Below:**  
*The contours of the body are accurately replicated, complete with control panel.*



**Above:**  
*The Z60/37 Telescopic Boom Lift is available in two versions, with the difference in the tyres and markings.*



**Below:**  
The Z60/37DC has grey coloured tyres and different printing.

the boom to duplicate the full range of movement of the real machine. The part articulating / part telescopic boom has been accurately modelled with fairly stiff hydraulic cylinders allowing it to remain in the chosen position. Two different versions of the model have been produced using the same tooling, with the colour of the tyres and the markings the only noticeable difference.



**Right:**  
The upper body rotates 3600 and the undercarriage has working steering of one axle.

**Manufacturer:** NZG  
**Item No:** 956 / 9561  
**Scale:** 1:32nd  
**Star Rating:** ★★★★★







**Right:**  
The basket has rotation 900 rotation to each side along with a parallel linkage arm.



**Below:**  
The single stage telescopic boom locks at one of three different positions.

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