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# Scale model reviews

C&a books & models

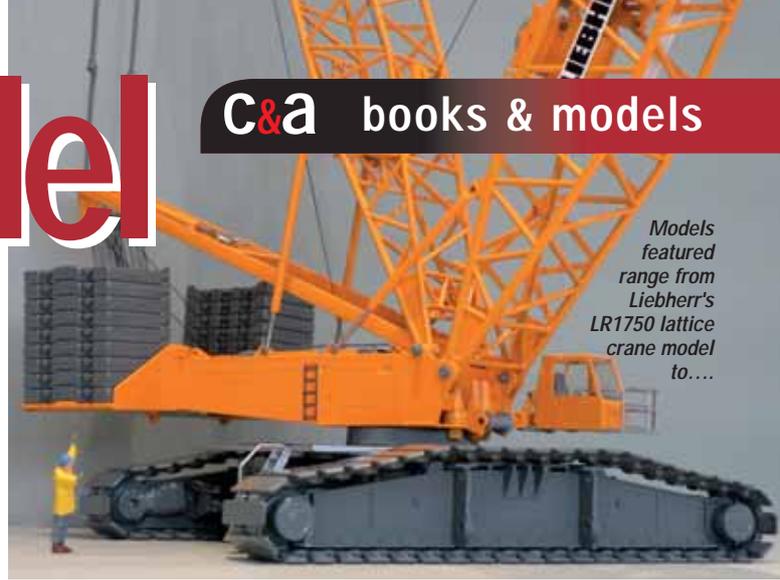
Collectors of scale models of construction equipment will be interested to visit a website which is dedicated to providing detailed reviews of scale models as well as other relevant news and information. The name Cranes Etc gives a clue to its main focus. Run by civil engineer Ian Webb, the site was started in 2004 and has grown steadily to the point where it now averages more than 1,000 hits a day.

What sets this site apart from others are its detailed model reviews and the consistent model

rating system that has been adopted from the start. Each model is assessed under five headings, Packaging, Detail, Features, Quality and Price to produce an overall score. In this way it provides a measured comparison between various models and model manufacturers.

The website also provides regular scale model news, an occasional editorial piece and a gallery of photographs of machines which link to the model reviews where applicable.

While Cranes Etc is heavily focussed on model cranes it does include reviews of other construction



Models featured range from Liebherr's LR1750 lattice crane model to....



The Cranes Etc home page.

models with the clear emphasis on the 1:50 scale. Cranes and Access has reached an agreement with Cranes Etc to provide regular model reviews in these pages. The first is destined for the November/December issue when we will publish a review of the latest Conrad Liebherr LTM1070 in Mammoet colours.

The website can be found on [www.CranesEtc.co.uk](http://www.CranesEtc.co.uk).

....mobile cranes such as the Sennebogen HPC 40 by Conrad



Reviews of 1:87 scale tower cranes are also included

## Hydraulic fundamentals

Don Seddon has spent his career working with hydraulics starting in 1956 with Cincinnati milling machines, an early adopter of hydraulics to drive its machine tools. From there he went on to work with Vickers and Abex Denison before starting up A&D fluid power in 1974 to produce hydraulic valves. More recently he has served as a design consultant for hydraulic systems and valves.

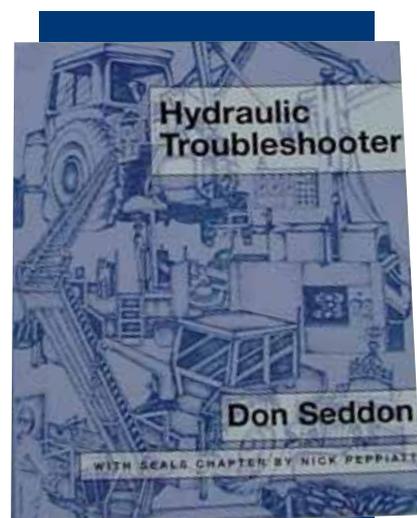
Having published a highly successful book Diesel Troubleshooter, he decided to do the same with the topic that has absorbed most of his working life. He called on Nick Peppiatt of Hallite seals to assist him and to write the chapters on seals.

The book is very cleverly written in that it is highly accessible and useful for those who have minimal experience with hydraulics while also handy and useful for those who make their livings from hydraulics, including engineers responsible for the design of hydraulic circuits. The writing style is very readable and should absorb anyone with a modicum of mechanical aptitude and yet does not come across as condescending or over simplistic for hydraulics professionals. On the contrary, for the more experienced it serves as a reminder of some of the basics while covering some handy tips and pointers.

It packs a tremendous amount of information into its 175 pages including a brief but handy reference section in the back, listing all of the relevant standards and guidelines as well as conversion factors and formulae.

In summary, a book for anyone with an interest in hydraulics, from the apprentice mechanic to senior hydraulics designer.

Hydraulic troubleshooter is published by Arima Publishing - [www.arimapublishing.co.uk](http://www.arimapublishing.co.uk) and is available on-line from the publisher at £25 a copy or from booksellers such as Amazon.



Hydraulic Troubleshooter is available from Amazon or direct from the publisher