

GOING UP IN THE WORLD



A history of Simon Engineering, the development of the powered access industry and a lifetime as an engineer, by Denis Ashworth

Ashworth was a keen engineer and from an early age found himself in at the very start of the modern powered access industry.

His book is an unusual combination of autobiography and history of Simon Engineering Dudley, a pioneer of the powered access industry and at one time, the world's largest manufacturer of aerial lifts.

The coffee table sized book, is highly readable and includes around 150 photographs and drawings from the very beginning of the industry. It is a 'must read' for anyone who is interested in powered access, the hydraulic equipment industry or in comparing modern day engineering challenges with those of an entirely different era.

The book is available direct from the publishers at £19.50, plus £4.50 postage and packing.

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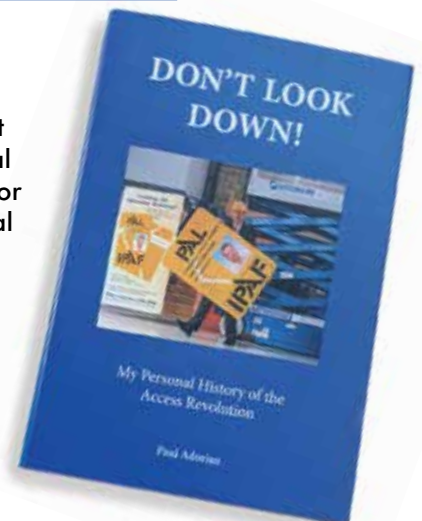
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DON'T LOOK DOWN!

Paul Adorian has been involved in the crane and access rental industries for more than 55 years, starting out in 1967 as a salesman for Eddison Plant Hire, which become the first company to add truck mounted lifts to its rental fleet. In the following decade, he founded EPL and was one of the very first to import scissor and boom lifts into Europe. He went on to set up IPAF - the International Powered Access Federation - serving as its first employee and managing director - a role he held for until retiring in 2003. The book is a highly detailed personal history of his life in the crane and aerial lift industries and a 'must read' for anyone interested in aerial work platforms.

"A beautifully produced hardback book and a fascinating and thoroughly enjoyable read." Cranes & Access magazine

"This book is a real eye opener and will appeal to those who have been involved in the business for some time, while being a useful and interesting tome for those who are new to the business. I highly recommend it." Leigh Sparrow - Vertikal



HOW TO ORDER

The book can be ordered direct from the author at **pauladorian@outlook.com** or if you prefer - Tel: **+44 (0) 1539 562699**. Or through the Vertikal Press on **booksales@vertikal.net**

Price: **£18** - including packaging

Postage/import costs

UK: £3:50 • Europe = £9 • USA = £19 • Asia = £15





Erection can be simulated



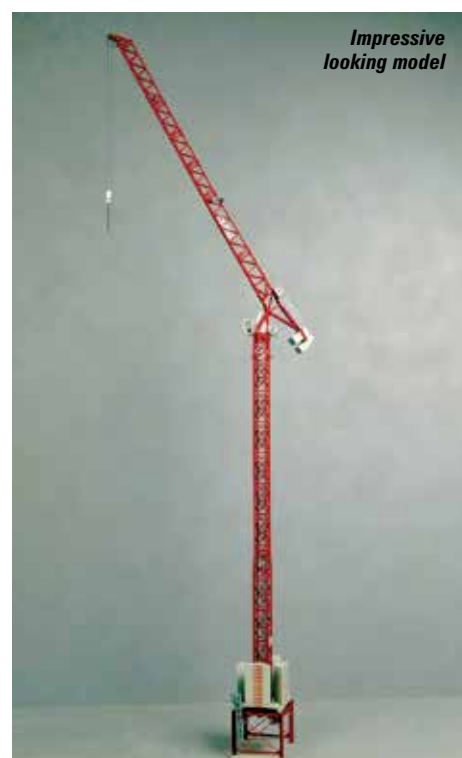
Distinctive hydraulic tower crane pose



Excellent jib profile



Detailed City Portal



Impressive looking model

WOLFF 166 B

The Wolff 166 B hydraulic luffing jib tower crane has a maximum capacity of 12 tonnes and a maximum radius of 55 metres and has been modelled in 1:50 scale by Conrad Models. The crane comes in a high quality box with a very detailed instruction manual and the various jib configurations of the real crane are shown and can be replicated with the model. However, assembly can be a little frustrating.

The base of the model is a City Portal and it is made up of several metal and plastic components which are mainly friction fit. The double height tower sections use thin plastic bolts for the connections and these work but can be hard to install and remove. Inside each section there are plastic ladders and platforms.

The slew ring and tower top are modelled well, and the hydraulic lift cylinder is a realistic looking part which luffs the jib by rotating the cylinder's barrel and it works with precision.

The cab deck is very good considering the scale and windscreen wipers are replicated by

graphics. There is an equipment cabinet, plastic handrails and a slew motor.

The counter jib has a nice mesh walkway with the counterweight with separate blocks. The jib is excellent and is made up of separate sections just like the real crane. The lattice work is of a fine quality with mesh walkways on the first section.

Two metal hook blocks are provided - a single line and a two fall block. The hoist winch works using a key, but the winch motor mounting is loose so care in operation is needed.

A feature of the model is that the tower can be built at different heights, and all the jib lengths of the real crane can be replicated. Most parts can also be used as truck loads. The crane can also be accurately displayed during various stages of erection.

Overall, this is an excellent looking tower crane model with some very good details. Assembly of the model can be a little frustrating, but it is worth it when complete. It costs around €285 from dealers.

CRANES ETC MODEL RATING

Packaging (max 10)	8
Detail (max 30)	25
Features (max 20)	17
Quality (max 25)	21
Price (max 15)	11
Overall (max 100)	82%

To see the full review, including a full unpacking and set up video, visit www.cranesetc.co.uk