

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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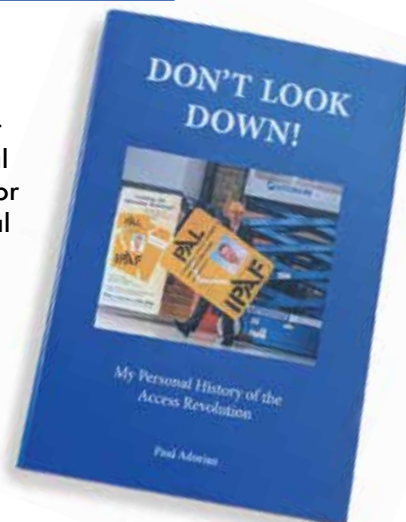
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DON'T LOOK DOWN!

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





LIEBHERR MK 88-4.1E

The Liebherr MK 88-4.1E mobile self-erecting tower crane is a four axle machine with a maximum lifting capacity of eight tonnes. This is an updated version of the earlier MK 88 model by Conrad and it is also a 'Special Edition' model presented at Bauma 2022. An updated 'Building Instructions' booklet is provided with text in both German and English.

There are a few small parts to fit to the model. Just like the real crane it is complex, but erecting it is straightforward if the instructions are followed. There is little detail under the model but it has independent steering on each axle so all modes of steering can be reproduced and the range of movement is good.

The carrier cab details represent the real crane's uncluttered appearance and the deck has good diamond plate surfacing. The outriggers have metal beams with visible screw thread rods and plastic pads. The crane's superstructure has panel doors and handles are detailed.

The tower is lattice telescopic, and the crane cab is an updated design with an opaque windscreen.

It can be raised to the top of the tower using a winch. A new part on this updated model is a metal cover for the cab lift winch. The jib is metal throughout and is mechanically complex. Conrad has done an excellent job at making the jib, the hinges and the pendant connections to fine tolerances so that it is geometrically correct when erected.

The trolley is plastic, and both it and the metal hook have tiny metal sheaves. Keys are supplied to operate the various winches. The jib can be unfolded and either posed horizontal or luffed to an angle. The hook can be raised and lowered, but the trolley has to be positioned by hand.

It is possible to pose the crane as if undergoing the phases of erection although this cannot be carried out by operating the winches alone as various hand manipulations are required.

This model is an update of a model first released around 12 years ago. It is relatively pricey which reflects its complexity and features and can be ordered for €374 in standard Liebherr yellow from the Liebherr web shop.

CRANES ETC MODEL RATING

Packaging (max 10)	8
Detail (max 30)	24
Features (max 20)	16
Quality (max 25)	19
Price (max 15)	10
Overall (max 100)	77%

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