

IN THE NEXT ISSUE OF

C&a

Place your products in front of 20,000 crane, telehandler and access platform buyers & users who will be reading the August/September issue of **Cranes & Access...**



THIS ISSUE WILL INCLUDE FEATURES ON:



TOP 30 RENTAL COMPANIES FLEET SURVEY

Our annual UK/Ireland Top 30 rental company fleet survey highlights how the leading crane, aerial lift and telehandler rental companies in the UK and Ireland have dealt with the last year in terms of fleet numbers and investment.

2024 VERTIKAL DAYS SHOW REVIEW

The biggest Vertikal Days to date will see more than 330 brands and manufacturers represented. We will publish an extended review to try and give you a flavour of the show.



SPIDER AND MINI CRAWLER CRANES

We take a look at the latest developments in the spider and mini crawler crane market which has been growing in popularity in recent years as companies realise how versatile and profitable they can be.

ACCESS EQUIPMENT FOR ARBORISTS

Cranes and access equipment plays an increasingly important role in the Arb sector. We look at the latest product introductions that make this difficult task safer and quicker as well as looking at a few applications.

SUSTAINABILITY, RENEWABLES AND RECYCLING

We take a look at Sustainability, renewables and recycling across the various sectors. Get in touch if you have something interesting.

Every issue of **C&a** is also packed with our **regular columns** and **news** plus **reader's letters**, **books**, **models**, **training**, along with the latest news from **CPA**, **ALLMI**, and **IPAF**.

Send any information, news, photographs or ideas on these subjects to editor@vertikal.net



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Dragline mode



High quality fairlead



Detailed superstructure



Slurry wall grab

LIEBHERR HS 8130.1

The Liebherr HS 8130.1 is a duty cycle crane strengthened for repetitive activities such as dragline or foundation work. This 1:50 scale model by NZG comes with a slurry wall grab, a dragline bucket and a dynamic compaction load.

The metal tracks can be turned and the frames include tiny rollers on the lower edge. Counterweight plates for the track frames are also provided. The tracks are retractable to replicate transport mode although the headroom and width of the model cannot be minimised so it is slightly compromised as a transport load.

The tilting operator's cab is very detailed and access platforms with plastic handrails surround the superstructure. Detail on the superstructure is very good, with grilles and handles contained within the panels.

At the rear, eight small counterweight blocks are provided. The self-install/assembly mechanism is provided with two lift cylinders and chains, but there appears to be a modelling error with the cylinder barrels pointing up rather than down meaning that lifting the counterweight cannot be posed.

The boom sections are joined by tiny brass nuts

and bolts and the boom pendants consist of metal wire with crimped loops on each end. A dragline fairlead is provided and this is a very nicely engineered all-metal part. At the boom nose a variety of metal sheaves are fixed according to the rigged configuration.

There are three winches with positive brakes. One controls the boom luffing and the other two are used for lifting or the fairlead, and they are accessed by using keys through opening doors on the side of the model.

For dragline use an excellent bucket works well, and a dynamic compaction weight is also included. The slurry wall grab is all in metal and it is of a very high quality with moving parts.

There is also an additional accessory set available with a Liebherr LSC 8-18 Slurry Wall Cutter and associated equipment and when added results in a very complex model.

In summary, this is a high quality model of a duty cycle machine which allows different and interesting configurations to be posed. Only the lack of a suitable hook block prevents it from being posed as a lift crane. It costs €398 from the Liebherr Shop and the add-on LSC 8-18 kit costs €224.



Rigged with the optional cutter kit

CRANES ETC MODEL RATING

Packaging (max 10)	8
Detail (max 30)	26
Features (max 20)	16
Quality (max 25)	23
Price (max 15)	9
Overall (max 100)	82%

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