

Bauma 2001 was the largest single collection of construction equipment ever assembled anywhere in the world. *Cranes & Access* reports from the thick of it



Grove's
75 t
capacity
crane



Munich Ma

Nearly 400,000 professional visitors from 153 countries visited bauma. That explains why you often had difficulty getting through the aisles to find that one company you still had to visit. Friday seemed like the busiest day as hundreds of people gathered around the biggest machines at the show – among the most popular were without doubt an enormous excavator and truck at the front of the Liebherr stand. Another popular spot was the Terex stand from which a presenter regularly threw souvenir footballs into an expectant crowd!

The big cranes and truck mounted access platforms also drew big cranes.

Ruthmann's 100 metre high TTS1000 was of course a major draw for many visitors although a surprising number of industry professionals confessed to this correspondent that "I don't really need to go up it!" Your correspondent did have that pleasure and, despite a certain amount of trepidation, can report that the machine is utterly smooth and rock steady – "like a 100 metre balcony" as one of Ruthmann's staff put it!

For the crane industry one of the most important group of visitors to the show was the Van Seumeren family. Handing over ceremonies were held on the Manitowoc, Liebherr, Sennebogen and Kobelco stands! Jan van Seumeren liked the Kobelco crane so much that,

to the delight of the Kobelco team, he went back and ordered a second CKE2500 during the show declaring at the same time that it was "the best in its class".. Demag also pulled in the crowds who were treated to both ends of the spectrum: the AC60 four-axle city class was definitely a favourite as was the Sideways Superlift on the new 300 tonne capacity AC 300-1 and the CC 1800-1.

Throughout the show huge amounts of business were done and new products were launched. Liflux appeared on the Potain stand for the first time and, as reported in this month's news pages, its president gave a ringing endorsement of the product: "Potain's access operations need to become a significant part of our turnover" said Jean-Yves Bouffault adding that for him something around 25 per cent would be significant. "We have unlimited funds available for the right ideas and projects and want to see our access division offering a full range of services which could include hoists, mast-climbing work platforms and any other method of lifting personnel".

Spoiled for cranes

Visitors to the show were well and truly spoiled for choice when it came to cranes. Nearly every manufacturer of mobile cranes, tower cranes, crawler

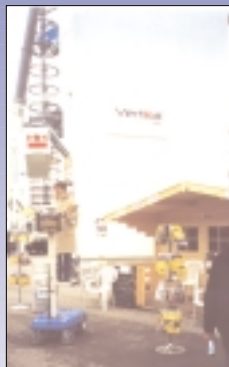
News Now!

An on-line news service for the lifting industry was launched at bauma. Vertikal.net reported live from the show and is now offering the most comprehensive and up-to-date news service available. We were, for example, the first to report on the Holland Lift scissor on Haulotte's stand at bauma and to give details of Manitowoc's four new cranes.

A feature of the service is that you can choose which subjects interest you, eg tower cranes or scissor lifts, and then ask us to let you know by e-mail when something really important happens.

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The service is currently free. To join, just type vertikal.net into your web browser or look for the advert in this issue of *Cranes & Access*.





Business!

cranes and loader cranes was present and it is difficult to know where to begin with a review of the show. One of the largest cranes at the show was Liebherr's LR 1600/1 which has a maximum capacity of 600 tonnes and can be used as a Pedestal Crane using swing out outriggers. This increases lifting capacities by up to 267 per cent. Also on the stand was the LR 1160 which had been bought by Weldex of the UK. New from Kobelco was the 250 tonne CKE2500 which was joined by new 80 and 90 tonne cranes. The name reflects Kobelco's new model numbering system in Europe in which the number indicates the capacity in metric tonnes. All models have been re-numbered in this way. A particular feature of the CKE2500 is the long boom: With luffing tower this crane lifts 70 tonnes at 10 metres radius. With fixed jib it lifts 26.8 tonnes at 10 metres radius. Maximum main boom of this compact crane is 100 metres.

Four new crane models were announced by Manitowoc and will be built within the next 12 months. The company also announced the introduction of CAN-BUS technology on all of the new models and stressed that this had been fully integrated with the existing EPIC control technology. The first new crane to be announced is a 136 tonne capacity lift crane with the model

So what drew the 390,000 people, 28 per cent of whom came from outside Germany? Well, there were 2,341 exhibitors on 445,000 square metres of exhibition space and it was a great opportunity to catch up on everything that's new in the construction industry.



Liebherr's truck-mounted tower crane

number 555. This will have a 73 metre heavy lift boom although maximum boom length will be 119 metres. Also announced were the 915 and 1015 duty cycle machines. Maximum lifting capacity is 100 tonnes using a 13.6 tonne fixed jib and 55 metres of main boom. The 1015 is the same size as the 915 but can be fitted with additional power to give a staggering 1200hp. The fourth new crane to be announced is the 19000. This 450 tonne capacity crane has a 177 tonne luffing jib but only utilises 99 tonnes of counterweight. Larry Weyers, vice president of sales, said this was more than 80 per cent less than most comparable

Sennebogen also scored a considerable success with its new 180 tonne capacity 5500 Star Lifter. This was displayed in Mammoet colours and was delivered straight after the show. Alongside it was a new 35 tonne telescopic boom crawler crane.

For mobile crane visitors there was much to see. As mentioned there were some very large cranes, but there was just as much interest in the smaller cranes. Grove's new 75 tonne GMK 4075 attracted much interest and is reported to be selling well. The company was also pleased with response to the new 300 tonne capacity GMK 6300 with Megalift. On Tadano Faun's stand there were three new mobile cranes. ▶

Scissor lifts and all kinds of access equipment were well represented at Bauma



The new TT crane from Liebherr



◀ The 3-axle, 45 tonne ATF 45-3 with 34 metre main boom, the 4-axle 80 tonne ATF 80-4 with 48.5 metre boom and the top of the range ATF 200-6 which has 200 tonnes capacity and a 60 metre boom. Again, visitor reaction was positive with good sales reported after the show. For Compact Truck the show was also a success. It showed its hydrostatic range of mobile cranes. These now include the CT.2-40, the CT.3-70 and the CT.3-80 which has 4-axes and is rated as an 80 tonne capacity crane. Maximum boom length is 46 metres. For Kato the star of the show was the City range of cranes which attracted much interest from German visitors – Kato is almost unknown in Germany. Liebherr had a huge stand and launched a new 55 tonne LTM 1055/1 which is highly compact and is claimed to offer fuel economies of 15 per cent. Also on show were the new 200 tonne LTM 1200/1 which has a 60 meter main boom that can be extended to give 100 metres under hook. The longest main boom at the show was probably the 72 metre boom on the 250 tonne capacity LTM 1250/1.

Demag's Sideways Superlift attachment



Liebherr's mobile crane division is having more success than the tower crane division and announced during the show that it had sold a number of MK80s.

For tower crane visitors the show was a real opportunity to catch up on new technology. The Igo self-erecting crane was the centre piece of the Potain stand although there was also an impressive array of conventional tower cranes. For Liebherr the TT telescoping tower crane was a surprise launch and drew interested onlookers. From MAN Wolffkran, which was emphasising its role as a supplier of rental cranes, came the 180 B with 31.5 metres tower height and a 55 metre working radius. On the Terex stand a full range of Peiner and Comedil cranes was on

show. A surprise exhibitor for many was Jost cranes – it showed a new range of modular cranes with outriggers and a moving counterweight.

Platform paradise

For platform buyers there was also a wide choice although it was noticeable that stands were a little smaller than at other shows – many exhibitors complained that they had been unable to get the size they wanted. Again, the list of exhibitors read like a who's who of the access industry with Genie,

JLG, Haulotte and UpRight out in force. Their new products are on view at this month's SED show and are featured elsewhere in this issue.

There were also a number of newcomers at the show, one of which was Tadano

with its new Superdeck platforms. These are available in two models, the AW-160 SX and AW 210-SX which have working heights of 16 metres and 21 metres. Both have a 1 tonne load capacity and continuous, 360 degree platform rotation. Also new from Japan was a 1 tonne capacity truck mount from Aichi. This is being marketed throughout Europe by a new company, Willenbrock Concept, which is currently establishing a dealer network.

What else was new? Well PJ Allan announced that it is now representing GSL in the UK and will shortly start to actively promote the German built scissors. EasiUpLifts announced the purchase of a number of new platforms from Denkalift, Kesla Oy and Scanlift. John Ball told Cranes & Access that the company is investing now in order to offer a re-rental service for the access industry throughout the UK. The intention is to offer specialist platforms that small to medium sized fleets may not have in their existing fleets.

New from Snorkel is the SJIII 3226. This electric scissor is designed to fit ▶



EasiUpLifts announced a variety of purchases

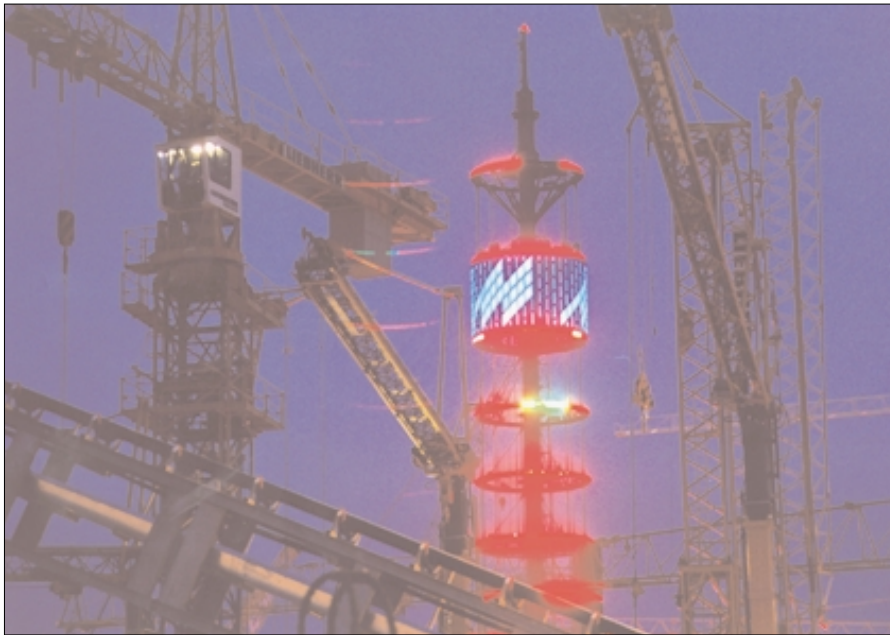
Cross-over cranes

For loader crane buyers there were a host of stands to see. Tirre, Amco Veba, Heila, Cormach, Fassi, PM, Hiab, just some of the names. Visitors to Cranes & Access stand seemed to be particularly struck by the larger machines on the Palfinger stand. More news in our next issue.

There were also a number "cross-over" cranes – Liebherr and Spierings are both selling truck mounted, self-erecting tower cranes. Interestingly,



through standard doorways but give a working height of 8 metres with 25 per cent gradeability. One of the few British access manufacturers at the show was SEV Aerial Access which debuted the MZ16VM truck mount which gives 9 metres horizontal reach, and the E12 trailer mount with a 12.2 metre working height. New from Leguan was the 125 which is a self-propelled, four wheel drive mounted on a skid steer loader chassis. This is expected to be shown at SED where visitors can check the units excellent off-road ability.



providing finance to would-be Genie customers. Neal Garnett, European Managing Director of GFS told C&A that "Our customers will benefit from the 'one-stop-shop' concept combining the most innovative access equipment with customised financial solution that meet their needs". The service was able to process and confirm its first enquiries during the show which allowed several visitors to buy during bauma.

New, new, new

For Dino Lift the show was a chance to show the new 230 T trailer mounted platform. This has a 23 metre working height and spider-type outriggers. For Grove there was the launch of a new Toucan model and a re-affirmation that it is firmly committed to building self-propelled telescopic booms. From Bronto came the new 70 metre working height MDT 70 S while from Wumag there was the 85

Goldhofer showed a new trailer



"bauma land" is what the local radio station called the outdoor area of bauma and it was a sight/site you'll never forget. "Somewhere between a construction industry Disneyland and the fantastic dream site of a lunatic civil engineer" is how one visitor described the view to Cranes & Access



A luffing jib featured on Demag's AC60

metre WT 850.

A new launch for Genie was the Runabout – a small self-propelled 75 centimetre wide unit that has 2.54, 3.58 and 4.62 metre working heights. However, the biggest story for Genie was in many ways the launch of its new joint venture with De Lage Landen, one of the largest Dutch finance companies. The two companies have formed Genie Financial Solutions. This separate company is charged with

2004

The exhibition was a great success for nearly every visitor and exhibitor that we spoke to and we will continue to report on launches in the months to come. The weather was kind to the show with blazing hot sunshine on most days except Saturday. Weary exhibitors were treated to a hail storm at 18.00 on the Sunday evening, just as they finally started to dismantle their stands!

Liebherr's LR1600/1 was probably the largest crane at the show

The next "Mega Munich" is 29 March to 4 April, 2004 (book your hotel room now to be sure of a space!). ■

