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Laptop users: Download **complete issues of Cranes & Access or Kran & Bühne** to read when you have the time. Using the latest version of Adobe Acrobat you can search for specific words or names in the issue or even have your PC read the articles out loud to you while winging your way across the Atlantic (or wiling away the hours on the Motorway!). But, please note these are large files of about 5Mb each.

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The big

Bauma celebrates its 50th anniversary this year and more than 400,000 visitors are expected to turn out in Munich this month for the celebrations..... Oh, and possibly a few exhibitors as well!

So here we are again! And just when you thought the world's largest construction equipment exhibition couldn't possibly get any bigger,...it does just that, and by an extra 50,000 square metres. The reason is Bauma Mining, a brand new feature of the show devoted solely to the latest mining equipment and machinery from around the world. For this reason, Bauma tops-up a total exhibition space of nearly half a million square metres this year, making the 2004 event the biggest the world has ever seen.

As you're reading these pages, however, chances are that mining isn't your primary concern. So turning our attention to the lifting and access industries, it goes without saying that the usual cyclical injection of new product releases can be expected this year from the world's equipment producers. And they are nearly all present!

So where to begin? Well, if you are reading these pages at the show itself, you're probably wandering what on earth

your next move is going to be among the masses of bodies meandering up and down the vast site network. This is precisely where your C&A show guide comes in to hopefully give you a jolt in the right direction.

Spliced across the following pages is a comprehensive exhibitor listing of those companies, both small and large, of interest to the lifting and access industries, and where possible, summaries of their very latest product offerings along with a detailed map of where to find them.

What's more, for more detailed information on all the new and important lifting and access equipment being launched during Bauma week, and indeed for further information on how to make your trip to Munich as precise and to the point as possible, your free copy of the definitive *Vertikal Bauma* show guide is available for collection from the *Vertikal Press* stand (outside area F7 702/6), or from one of the distribution points at the main entrances to

the outside areas of the exhibition. So from all the *Vertikal Press*, whichever route you choose, have a fantastic Bauma 2004.....and enjoy!

Where?

New Munich Trade Fair Centre

When?

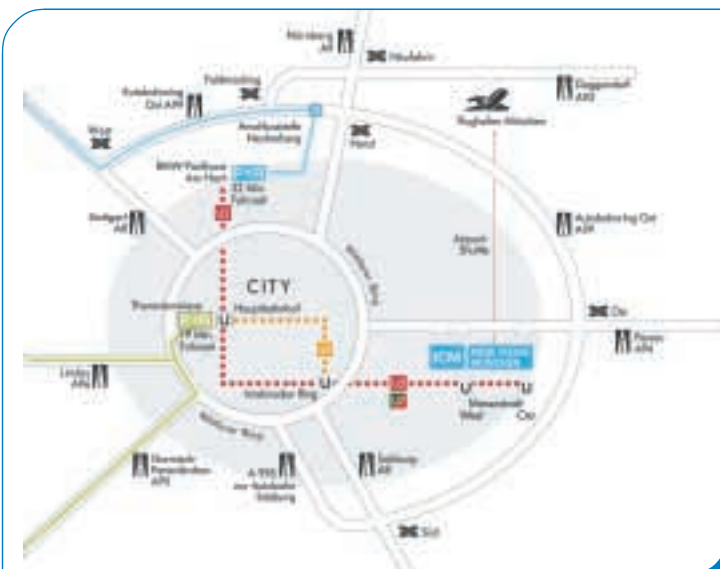
Monday 29 March – Sunday 4 April, 2004

Opening hours:

Mon - Fri:	9.30 am - 6.30 pm
Sat:	8.30 am - 6.30 pm
Sun:	9.30 am - 4.30 pm

Admission prices:

Day ticket:	€20 (£13.55)
Advance ticket:	€17 (£11.52)
3-day ticket:	€42 (£28.45)
Advance ticket:	€37 (£25.06)



Travel plans:

By air:

A regular shuttle service departs every 30 minutes from Munich International Airport for the New Munich Trade Fair Centre. Tickets are €6 one-way or €10 return.

By train:

Both the U2 and U7 U-Bahn (underground) lines run to Messestadt West and Messestadt Ost stations at the Bauma show grounds from Munich Central Station (Hauptbahnhof). Get off at the second exit (Ost) for the main cranes & access exhibits. Travel by train is free with your Bauma pass.

By car:

From the city of Munich, visitors should follow the Bauma 2004 direction signs and electronic traffic signals, particularly on the main A 94 road, which has three exits for the show grounds.

In addition to the show grounds' own parking facilities, several decentralized parking locations are available around Munich city centre. Parking is free and visitors can take public transport to and from Bauma 2004 free of charge on presentation of admission or guest direct tickets.



Exhibitors

*H = Hall OA = Outside area

COMPANY STAND

3B6 *H: A5 332*
Machine control weighing systems

ASSOCIATION OF EQUIPMENT MANUFACTURERS (AEM) *H: C2 433*
Information on the US-based association's range of services to manufacturers of construction equipment, as well as its own safety publications. The AEM pavilion will be showcasing member-manufacturers' products and services.

AEROLIFT INDUSTRIALS *H: C1 316*
Low capacity lifting devices and hoists.

AHLMANN BUAMASCHINEN *OA: F7 709/1*
A range of telehandlers ranging from 2.8 to 3.5 tonnes and 6.3 to 12.55 metres lift height.

AICHI CORPORATION *OA: F11 1102/1*
Tracked aerial work platforms.

AIRO TIGIEFFE *OA: F12 1201/4*
Introducing its updated range of electric scissors lifts.

AIRTEK & LIFTPROFI *OA: F9 901/3*
A demonstration of Airtek's truck mounted aerial work platforms from 14 to 24 metres working height and self propelled scissor lifts from 5.8 to 12.5 metres working height. Sharing the stand is Liftprofi, which offers a range of lower capacity lifting devices.

AMCO VEBA *OA: F9 N914/4*
Demonstration of the new 50 tonne/metre capacity knuckle boom.

ANMOPYC *H: A1 306*
Spanish Manufacturers Association of Construction and Mining Equipment.

ARCHIMEDES-VOULGARIS *H: A5 213*
Hydraulic rotators for truck, wood and scrap yard cranes from 4 to 7 tonnes capacity.

ARCOMET *OA: F12 1205/2*



Tadano Faun/Arcomet AF 38.

The Netherlands-based rental company and crane producer presents its 6 tonne capacity compact AF 38 mobile tower crane, the first model in its new line of mobile tower cranes. The unit features a 38 metre jib, which the company says targets a niche market in between existing 33 and 42 metre jib cranes.

ARNCO EUROPE *H: C7 219*
Tyre flat-proofing.

AROSHYDRAULIK *H: A4 531*
Hydraulic cylinders for construction machines.

ASCOREL *H: A3 609*
Zone control and anti-collision systems for tower cranes.

AUSA *OA: F8 802/3*
Rough terrain forklifts.

AUTEC *OA: F7 704/8*
A range of remote controls from the Spanish producer.

AUTOGRU RIGO *OA: F12 1204/1*
Mobile cranes ranging from 25 to 130 tonnes capacity.

AUTOGRU PM *OA: F8 N823/2*
Taking centre stage on PM's stand is the new 80 tonne/metre PM 80SP model, which is now the company's largest capacity unit. The result of a collaboration with Italian electronics firm Digitek Spa, the unit also showcases a new advanced electronic load limiting device,

which is now provided with all PM cranes over 50 tonne/metres capacity. Also new from PM for Bauma are the PM 30SP, PM 23S and PM 27S versions.

BASKET *OA: F10 1003/4*



Basket Yeti 14.
Basket kicks-off of a new line of truck-mounted platforms with the compact VP 25 and VP 28 units. The company has also created a new line of tracked articulated and telescopic self-propelled units up to 25 metres working height with self-levelling on a slope up to 30 per cent gradient. Also on display is the new 15 metre working height RQG 150 spider-type platform.

BERTRAM *OA: F11 1102/1*
German rental firm offering a range of aerial lifts including Omme trailer mounts and PROF scissor lifts.

BISON STEMATIC *OA: F12 1203/6*
On show from one of Germany's truck mounted platform producers comes the 47 metre working height TKA 47 KS.



Bobcat T35120.
From Bobcat's Pont - Chateau production facility in France comes its 3.5 tonne capacity T35120 telehandler, now the ninth model in the firm's T-series, and with a 12 metre lift height fills the gap between its existing 9 and 14 metre models. New for the T35120 is a lighter high-strength tensile steel boom comprising a built-in, counter-bow system to prevent the boom bending under heavy loads. The unit is also fitted with Bobcat's new operator cab, now available across the whole T-series range.

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BONFIGLIOLI H: B4 308

Knuckle boom cranes from one of Italy's many producers.

BRAVIISOL OA: F11 1104/10

Single person self-propelled mast booms from 4.9 to 8.95 metres working height.

BREVINI WINCHES H: A4 231

Lifting and pulling winches.

BRIDGESTONE DEUTSCHLAND H: A6 111/212

Tyres of all sizes for all applications.

BRIDON INTERNATIONAL H: A6 208

Wire rope for cranes.

BRONTO SKYLIFT OA: F12 1202/4

A brand new 61 metre machine from the Finish truck-mounted platform producer.

CAMS INDUSTRIALE OA: F6 N613/2

Italy-based producer of the Bencini industrial crane range with capacities ranging from 2.55 to 19 tonnes.

CASE (CNH) OA: F6 601/603/1 – F5 501/1/4

Marketed by CNH Global, Case Construction Equipment recently completed its Lecce, Italy-built TX telescopic handler line to include three models, the 12.45 metre TX 130, the 14 metre TX 140 and the 16.6 metre TX 170.

CATERPILLAR H: B6 201-503 – OA: F7 703

The firm's B-series telehandler line will be represented by the 13.5 metre lift height TH360B, which is equipped with a man-basket for the show, the 6.1 metre TH220B, the 7.2 metre TH330B and the 5.5 metre TH215.

COMANSA OA: F11 1103/8

Italian tower crane manufacturer showcases the new 21 LC 550 topless tower model, which is now the biggest model in the Linden 2100 tower crane series. The unit is capable of lifting 4 tonnes at a maximum jib length of 80 metres. A model from the Linden LC 1000 series will also be displayed.

COMER INDUSTRIES H: A4 121

Solutions for industrial machinery, specializing in power transmission components and systems for cranes and construction machines.

COMETTO INDUSTRIE OA: F8 N828/1

Heavy transport solutions including modular elevating transporters, hydraulic semi-trailers and modular trailers from 30 to 4000 tonnes capacity.

CONEXPO-CON/AGG 2005 H: C2 437

Information on next year's international trade show for the construction and construction materials industries, held in Las Vegas in the US.

CONTINENTAL H: B2 303/402

Tyres of all sizes.

CORMACH OA: F8 N821/4

From Cormach comes the world premiere of the 125000 E9 F146 knuckle boom, which for the show is displayed with its basic 9-extension boom and installed on a four-axle truck. A foldable jib with 6 hydraulic extensions will be added later in the year. The 180000 E6 Jib 4 is also displayed with a brand-new 4-section hydraulic jib. The unit features a 38.56 metre boom and can lift 670 kilograms in the horizontal position. Also on show is the 65000 E6, which is the first unit sold under Cormach's new German distributor Petrick & Brechtel.

CTE OA: F10 1004/5

Truck/van-mounted platforms from Italy.

CRANES & ACCESS OA: F7 702/6

The team from C&A will be present throughout the show welcoming as many readers onto the stand of its publisher, The Vertikal Press, where a free copy of *Vertikal Bauma* can also be picked-up.

CUMMINS DIESEL DEUTSCHLAND H: A4 321

The company's new Tier 3 power engine range, comprising two brand-new models and four re-engineered versions, makes its world debut, while the firm also promises some news for access equipment manufacturers.

DAIMLER CHRYSLER H: A4 119



Mercedes-Benz Unimog.

Information on the new Mercedes-Benz Unimog series.

DANA CORPORATION H: A4 316

A range of engine components.

DEUTZ AG H: A4 325/524

Diesel engines for industrial applications.

DIECI OA: F9 907A

A range of telehandlers from the Italian producer ranging from 6.35 to 20.6 metres working height.

DINAMIC OIL H: A3 308

Winches for industrial applications.

DINO LIFT OY OA: F13 1305.



Dino Lift 240RXT.

Dino Lift will be debuting its new 24 metre 240RXT rough terrain self-propelled boom, and 'possibly' a brand-new trailer mounted unit as well.

DENKA LIFT OA: F10 1004/3

See entry for Rothlehner Arbeitsbühnen.

EHB ELECTRONICS H: A4 509

Electronic monitoring systems.

EFFER-KRANE OA: F8 N818/5

Among the products on show from Effer is the largest knuckle boom in the world, the 2200 CL 6S, and also the 1750 6S with six-extension fly-jib, the 550 8S with six-extension fly-jib and winch, and the 370.11 6S Octopus series unit.

ENERPAC H: A3 455/552

A wide range of hydraulic technology for specialist applications.

EUROGRU, MSB MASCINENBAU OA: F9 901/1

From Eurogru comes the new Eurosprint 245 self-erecting tower crane, which the company says can be towed at up to 80 kilometres per hour on a type-three licence. The unit can lift 500 kilograms at a maximum jib length of 18 metres, while the maximum capacity is 1.5 tonnes.

F.LLI FERRARI OA: F8 N826/4

The well-known producer of compact knuckle boom cranes recently purchased by Amco Veba.

FALCK SCHMIDT OA: F12 1205/3

Van-mounted platforms from 10 to 15 metres working height, truck-mounted platforms from 10 to 33 metres working height and spider aerials from 14 up to 34 metres working height. A new spider will be on show.

FARAONE OA: F11 1101/4

A variety of ladders, scaffolding products and self-propelled work platforms.

FARESIN-HAULOTTE OA: F1 1204/3

See entry for Haulotte, Pinguely.

FASSI GRU IDRAULICHE OA: F8 N820/3



Fassi F1500 XP.

Fassi presents a prototype unit of a new 24 tonne/metre class knuckle boom line. Its top-of-the-range 150 tonne/metre

F1500 AXP.28 is also on display with the new above 25 degrees L516 six-section extension boom, while its F600 AXP.26 and F800 AXP.28 models are showcased with the new L414 and L214 jibs respectively, both of which comprise four hydraulic extensions. New versions of Fassi's 25 to 45 tonne/metre knuckle boom range with eight-section extension booms are also on display.

FAYMONVILLE OA: F8 N825/5

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FELTES *H: A1 422*

Light weight lifting devices.

FIAT KOBELCO *OA: F6 601/603/1*

Also falling under the CNH umbrella, Fiat Kobelco produces its three-strong Evolution telescopic handler line, ranging from the 13 metre lift height T13 to the 17 metre T17.

FLEETGUARD *H: A5 322*

Filtration and exhaust systems.

FERRARI INTERNATIONAL 2 *H: A3 434*

Producers of hydraulic accessories for aerial platforms and cranes.

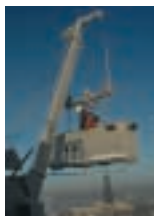
FM GRU *OA: F11 1104/11*

Italian-built tower cranes

FURUKAWA UNIC *OA: F11 1102/15*

UNIC Cranes Europe will announce the launch of its European-wide sales network, which sees the return of Japan-based mini crawler crane producer, Furukawa Unic Corporation. UNIC Cranes will be looking to add further distributors to bCon in Belgium and Aerial Work Platforms in the The Netherlands, which have already signed up.

GEDA-DIECHENTREITER *OA: F10 1004/1*



Geda M01.

Geda will be presenting models from its transport platform product line, including the 150-metre lift height, single-mast ERA 1200 Z/ZP. The 100-metre lift height 500 ZP will also be available for viewing on the stand of Ammann (OA: F11 1109). Information on the company's cleaning hoists will also be available.

GENIE EUROPE *OA: F7 704/705*



Genie TZ50

For the first time in Europe, Genie presents its latest trailer mount, the compact 16.9 metre working height TZ50, which will be displayed alongside the new GS-5390 scissor lift. Also being launched is the Terexlift Italia-built 7 metre working height Gladiator II GTH-3007 telehandler, which replaces the current Gladiator model.

GESSMANN, W *H: A5 204*

Crane operation systems, including multi and single axis joysticks.

GOLDHOFER AKTIENGESELLSCHAFT *OA: F8 N820/1*

Low-loaders, semi-trailers, trailers and heavy-duty trailers.



GOODYEAR *H: A 217*

Tyres for vehicles of all sizes.

GROVE *OA: F11 1106/1*



Grove RT890E.

The first showing of Grove's new high-spec, 55 tonne capacity GMK3055. The compact three-axle unit hosts a new six-section, 43 metre boom, which provides a 5 metre advantage over its predecessor, the popular GMK3050. Making its European debut is the recently launched 80

tonne capacity RT890E rough terrain unit, now the fifth model in Grove's E-series, which replaces the RT875 and RT875BXL. Other models on display include the 80 and 100 tonne GMK4075 and GMK5100 all-terrain units and the 220 tonne capacity, six-axle GMK6220-L with the longest boom in the GMK range of 72 metres. Topping the bill is the flagship 450 tonner, the GMK7450.

HATZ *H: A4 33/532*

Diesel engines and components, including the original silent pack.

HAULOTTE, PINGUELY *OA: F10 1003/1*



Haulotte FH 1740.

Visitors to the company's stand will see the latest addition to Haulotte's Toplift telehandler campaign by way of the FH 17-40

prototype. A 17 metre lift height and a 4 tonne lift capacity makes the unit the firm's flagship telehandler model and the seventh unit to be developed under its partnership with Italian manufacturer Faresin. Haulotte has also added a fourth model to its Easy Crane self-propelled crane range with the introduction of the 2.25 tonne capacity GHA 16-22. From the access business comes the new 10 and 12 metre working height Compact 10 RTE and Compact 12 RTE rough terrain electric scissor lifts, while at the time of writing, Haulotte told *Cranes & Access* that a prototype of a new self-propelled platform may also be displayed.

HBC-RADIOMATIC *OA: F7 702/5*

A range of remote controls and other electronic systems for cranes.

HERKULES TELESKOPSTAPLER JACOB FAHRZEUGBAU *OA: F8 80C4A/805A*

German-built telehandlers.

HERMANN PAUS *OA: F7 703/4*

A range of access equipment including ladders, material hoists and trailer-mounted platforms.

HETRONIC STEUERSYSTEME *OA: F10 1006/2*

The remote control specialist will introduce its new BMSII control system for knuckle boom cranes and a new transmitter for tower cranes.

HINOWA *H: A6 222 & B5 205/304*

Tracked undercarriages and a line of tracked self-propelled aerial platforms.

HITACHI CONSTRUCTION MACHINERY (EUROPE) *OA: F6 N612/7*

Recently merged with Sumitomo, Hitachi presents the new 90 tonne capacity SCX900-2 which makes its world debut appearance. Also on show is the 250 tonne capacity SCX2500. Watch out for a new SCX version over 100 tonnes capacity later in the year!

HKS *OA: F9 N913/1*

Hydraulic, pneumatic and mechanical components.

HMF LADEKRANE *OA: F8 N817/2*

The German producer presents its Odin & Thor knuckle booms with 52 and 72 tonne/metre capacities respectively.

HOLLAND LIFT INTERNATIONAL *OA: F12 1201/5*

Holland Lift has promised some exiting new model launches at Bauma and will be looking to extend its distribution network. Russon Access, the new distributor for the UK and Ireland will also be on the stand.

IGUS *H: A6 132*

Cable carriers and harnessing equipment.

IKUSI *OA: F8 801/7*

A range of remote controls and other electronic systems.

IMO *H: A3 313*

Slew drives and slew rings.

IMET *OA: F7 704/4*

Remote controls.

IMER GROUP *OA: F9 903/1*

Introducing its Centipede lift and AP 120 hoist.

INTER CONTROL *H: A4 329*

Control systems for access platforms, including the digsy CMV high-resolution colour graphic display.

INTERVECT ALIMAK HEK *OA: F11 1102/4*

From Alimak comes a completely new range of Scando modular design construction hoists, which have been allocated '610' and incorporate the firm's Intelligent Control System (ICS). The units have been designed to decrease costs for the rental company, for quicker and safer installation, and to provide higher capacities and speeds using less power. From sister company HEK comes a new transport platform by way the GTP Dual T 1500, which follows on from the GTP Dual 1500, but with a repositioned platform for easier loading and unloading.

IPAF FGL E Süd 1 (Southern entrance)

The International Powered Access Federation (IPAF) continues its quickening international expansion with a debut appearance at Bauma this year. The Federation will be operating a 5000 square metre Demo Area where IPAF members will be able to try and test a wide variety of the very latest powered access equipment from the world's manufacturers. IPAF will also be announcing details of its new powered access training network covering Germany.

ITALMEC H: C3 110

Truck mounted aerial work platforms from 7 to 70 metres, including fire-truck adaptations.

ITECO OA: F11 1102/1

A comprehensive range of electric, diesel and diesel/electric scissor lifts from 6.2 to 14.6 metres working height.

ITOWA OA: F8 801/1

Radio remote control systems.

JASO EQUIPOS DE OBRAS OA: F10 1003/8 CONSTRUCCIONES

Tower cranes from Spain.

JCB OA: F8 807

Making its public debut on JCB's stand is the 535-140 model. With a 3.5 tonne payload and a maximum lift height of 13.8 metres, JCB sales MD Françoise Rausch claims that the



JCB 535-140 Loadall.

new 535-140 is ideally suited to the construction of the increasingly popular three-storey housing developments and retail parks in the UK.

JLG INDUSTRIES OA: F12 1202/1

On display from JLG will be the new 17 metre, 4 tonne capacity 4017 telehandler. The new flagship model is based on the 4000 series, but features an extra fourth boom-section. There will also be a pre-production model of the compact 266, which is a 2.6 tonne capacity, 6 metre working height unit, and the first model in the line to be offered with hydrostatic transmission. Also on display is the new 1250 AJP Ultraboom with a 38.1 metre platform height and 18.45 metre up-and-over reach, officially launched at the recent ARA show in the US. JLG is also planning the expansion of its Workstation package line, while details of its European Equipment Services operation will be available.

JOLLY CRANE OA: F10 N1016/7

Knuckle boom cranes from Italy.

JUST CRANES OA: F11 1102/6

On show will be the new BT312.12 topless tower crane, which features an 80 metre jib at

the end of which the lift capacity is 1.8 tonnes. Maximum capacity is 12 tonnes.

JUMBO STILLADS A/S OA: F9 908/3

Denmark-based producer of ladders, scaffolds and personal lift equipment.

KESLA OY OA: F11 1102/17

New versions of the Finish company's rough terrain aerial platforms will be presented.

KLEENOIL PANOLIN H: A4 513

Lubricants and microfiltration.

KINSHOFER GREIFTECHNIK OA: F8 N816/1

A range of specialist grabs for cranes.

KNOTT H: A4 424

Brake technology for construction vehicles.

KOBELCO CRANES EUROPE OA: F11 1102/2



Kobelco CKE 1350.

On show from the Japan-based producer is the first production unit of its recently launched CKE1350. The 135 tonner joins the 75 tonne capacity BME750HD heavy-

duty foundation crawler and the 80 tonne capacity, multi-purpose CKE800 unit on the company's stand.

BAUMA 2004

stand F1305

240RXT

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DINO XT-models
DINO 160XT, 180XT, 210XT, 260XT

DINO special self-propellers
DINO 205RXT, 240RXT

KOMATSU

OA: F5 501/1/1



Komatsu WH613.

Komatsu introduces two models from its new six-strong "super-low profile" telehandler series, prototypes of which were unveiled at both SAIE and Batimat last year. The models on show this time around are the 12.7 metre, 3.5 tonne capacity WH613 and the 14.1 metre, 4 tonne capacity, WH714. The complete range provides lift capacities ranging from 3.5 to 4.5 tonnes with maximum lift heights from 9 to 16.1 metres.

KÖNIG – KRANE

OA: F1 1102/6

German producer of self-erecting tower cranes.

KRAN & BÜHNE

OA: F7 702/6

The team from C&A's sister publication *Kran & Bühne* will also be on hand at *The Vertikal Press* stand throughout Bauma week for a chat and to hear readers' thoughts and opinions. Don't forget to drop by and pick up your free copy of *Vertikal Bauma*.

LOMBARDINI MOTOREN

H: A4 309

Diesel engines, engine accessories and spare parts.

LEGUAN LIFTS

OA: F11 1102/6

From Leguan Lifts comes a presentation of its 125 series self-propelled aerial lifts, which will be demonstrated with the company's new platform load control system.

LEYHER, WILHELM

H: A2 317/416

Germany's leading scaffold producer will display ladders, rolling towers and scaffold products, including the SpeedyScaf and Allround Scaffolding brands.

LIEBHERR-WERK BIBERACH

OA: F8
803/804/805/806

On show from Liebherr Biberach is the new 110 EL 6 FR. tronic top-slewing tower crane, which joins the EL line at the top-end of the range. The unit has been designed to be precisely tuned to suit different operating requirements in various regions, while its modular element system means that it can be combined with various components from the EC-H, LC and HC tower crane ranges. Also on display is what Liebherr describes as its flagship exhibit, the 40 tonne capacity EC-H 40 tower crane, which is also joined by two new additions to the firm's fast-erecting tower crane line, the 32 H and 42 K.1, the latter of which will eventually replace the 42 K fast-erector.

LIEBHERR-WERK EHINGEN

OA: F8803/
804/805/806



Liebherr LTC 1055.

In the 55 tonne capacity mobile crane class comes Liebherr's new compact LTC 1055. The three-axle unit is 100 per cent hydrostatically driven, while a 36 metre telescopic main boom and a 15 metre double-folding boom creates a

maximum lift height of 51 metres. Also a first-timer at Bauma this year is the 750 tonne LG 1750 lattice-tower mobile crane, which has been specially developed for wind turbine erection. The unit is joined on the stand by another new-comer, the MK 100 mobile construction crane, which is mounted on a new five-axle chassis and boasts a four-section, 52 metre long telescopic jib. The 80 tonne capacity LTM 80/2 also makes its first Bauma appearance, along with the LTM 1220/1 and the 500 tonne capacity LTM 1400/1 mobile units.

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LIEBHERR-WERK NENZING

OA: F8
803/804/805/806

Visitors will find the 200 tonne capacity LR 1200 self-erecting model from the company's hydraulically-driven crawler line making its world debut. Also, don't miss the first chance to see the previously announced 400 tonne capacity, 'narrow-track' LR 1400/2-W crawler, specially developed for wind-farm erection.

LINK-BELT CONSTRUCTION

H: C2 530
EQUIPMENT COMPANY

Full details of the company's range of rough terrain, truck-mounted and crawler cranes.

LIONLIFT SRL

OA: F12 1204/4

Articulated and telescopic truck-mounted platforms ranging from 14 to 20.30 metres.

LOCATELLI F.LLI

OA: F11 1104/8

Celebrating its 50th year anniversary along with Bauma itself this year is Italian producer Locatelli. On the company's stand is its tried and tested 20 tonne capacity ATC 20 city crane with six-section, 34 metre boom. The unit is being displayed with new working platform mounted on an articulated telescopic extension.

MKG MASCHINEN UND KRANBAU

OA: F8 N813/1

Knuckle boom cranes from the German producer.

MABER COSTRUZIONI

OA: F10 1001/2

Italian manufacturer of rack and pinion goods hoists, passenger hoists and mast climbing work platforms.

MAEDA SEISAKUSHO

OA: F11 1103/7

The mini-crawler crane producer introduces its new LC785 to Europe for the first time. The unit is a step up from the firm's MC mini-crawler range and provides a 4.9 tonne lift capacity at a 2.1 metre radius and 0.2 tonnes at a maximum radius of 14.52 metres.

MAN WOLFFKRAN

OA: F9 905/3

The German tower crane producer and rental firm is presenting its new wares, and indeed its whole product range interactively this year, so no hardware will be on show in the iron. Visitors will therefore have to venture into cyber space to view the new WOLFF 7532 FL (XL) and 6071 (XXL) tower cranes. The former unit offers a 3.2 tonnes capacity at a maximum jib length of 75 metres, while the standard maximum capacity is 12 tonnes - 16.5 tonnes optional. The latter unit features a 60 metre jib and provides a 7.1 tonne lift capacity.

MANITOWOC CRANE GROUP

OA: F11 1106/1



On show from Maniowoc is the very first, long-awaited Model 15000 crawler crane, the first **Maniowoc Model 15000.**

Manitowoc crawler to be built outside of the US. Produced at the company's Wilhelmshaven facility in Germany, the 250 tonner is based on the popular Model 999 and is designed for the European and Asian markets. For the former market, the crane's lattice boom is made from tubular chord and conforms with the standard European shipping width of 3 metres, while its optional luffing jib can be stowed inside the units main boom sections for optimised transportation. The first unit has been bought by a German operator and will be displayed in its colours at the show.

MANITOU

OA: F9 908/1



Maniowoc 180 ATJ.

Maniowoc is showcasing two brand-new telehandler models in the 7 and 24 metre lift height categories. The larger compact chassis MRT 2540 receives its European debut at the show, while the smaller MLT 845 HT LSU unit showcases Maniowoc's new Load

Sensing Ultra (LSU) technology that will be used on other Maniowoc telehandlers in the future. From the access division comes the new 18 metre working height 180 ATJ self-propelled platform, while a new NC 1000 roofer's platform attachment for use with Maniowoc's 14 and 17 metre machine's will also be displayed.

MANLIFT

OA: F11 1104/11



Maniowoc Toucan Duo.

Maniowoc of the Maniowoc Crane Group presents a selection from its Toucan range of compact vertical, and mast boom lifts. On show is the 12 metre T1210, the 10.10 metre T1010, the 8 metre T800, the 8.72 metre T861 and the 6 metre Toucan Duo.

MARCHETTI AUTOGRU

OA: F13 1305/1

Representing Marchetti's various product lines is the 20 tonne capacity MG Trio 20.35 city crane, the 90 tonne MTK 1004 truck-mounted crane mounted on a Volvo 8 x 4 metre carrier, and the MG 90.4 all-terrain crane, also with a 90 tonne capacity.

MATILSA

OA: F12 1201/6

A selection from the Spanish producer's self-propelled aerial platform range.

MERLO

OA: F9 910A

Merlo's 25 metre lift height ROTO 40.25, first seen at Intermat last year, gets another outing but his time in production form. The 4 tonne capacity machine features a new cab design with a tilt function of up to 13 degrees and the company's MERlin CSS digital control system.



MICHELIN

H: A6 427/526

The tyre specialist for all applications launches its new 445/95 R25 X-Crane AT tyre for cranes driven on roads.

MOBA MOBILE AUTOMATION

OA: F11 1106

Aerial platform overload devices and various measuring and control solutions.

MOOG

OA: F13 1303/2

Information on the company's specialized road and rail bridge inspection platform equipment. **NBB CONTROLS & COMPONENTS** **H: A6 340** Radio remote controls.

NEW HOLLAND CONSTRUCTION

OA: F6 601/603/1

The company's LM telescopic handler range includes the LM1340, LM1440 and LM1740 and offers lift heights up to almost 17 metres and lift capacities of up to 4 tonnes.

NEXT HYDRAULICS

H: B4 101

Knuckle boom cranes from Italy.

NOSTOLIFT OY

OA: F11 1102/17

Truck-mounted aerial platforms from the Finnish manufacturer.

OFF-HIGHWAY RESEARCH

H: A5 422

Research and consultancy in the global construction equipment markets.

OIL & STEEL

OA: F11 1101/2

Information on the company's Eagle, Snake and Scorpion truck-mounted platforms, and the Octopussy line of tracked self-propelled aerial lifts. Oil & Steel was acquired by PM cranes in July last year.

OIL-CONTROL

H: A5 409

Hydraulic valves.

OLEODINAMICA PANNI

H: A4 131

Hydraulic cylinders, valves and distributors.

OMME LIFT A/S

OA: F11 1102/1

The Danish producer will present its 1820 EBZX articulated telescopic trailer mounted platform with an 18.2 metre working height and 10.2 metre outreach.

ORMIG

OA: F12 1206/1

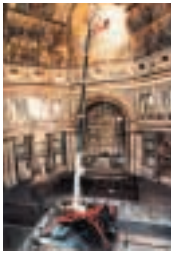
Three cranes are on show from the Italy-based firm, including the 10 tonne capacity 9tmE and 22tmE pick-and-carry cranes, and the 80 tonnes capacity 804AC mounted on a commercial truck.

PAGLIERO, OP

OA: F12 1203/1

Italian producer of tracked self-propelled aerial lifts and truck and van-mounted platforms.

PALAZZANI INDUSTRIE OA: F12 1203/3



Palazzani will be displaying five units from its Ragno tracked self-propelled platform range, including the new 30 metre working height XTJ 30, intended as an alternative to the company's existing 30 metre TSJ 30.

Palazzani XTJ 30.

PALFINGER OA: F8 N818/1



Palfinger PK 100002 Performance

From the Austrian knuckle boom producer comes no-less than 14 knuckle boom launches across its Performance, Advantage Generation and Compact crane lines, ranging from the 0.7 tonne/metre PC 801 Compact to the 92.2 tonne/metre PK 100002 Performance. Five new 'above 25 degrees' extension fly-jibs are also being launched, but the main focus of the stand will be a unique demonstration of the company's KTL cathodic paint system now used on all Palfinger knuckle boom cranes.

PARTEK CARGOTEC H: B4 217/318

PARTEK'S new Hiab XS 288 is the company's latest attack on the 25 to 30 tonne/metre category, while its 11.4 metre outreach XS 055 targets the other end of the scale at 5 tonne/metres.

PAT H: A5 207

Electronic control systems.

PERI OA: F9 902

Peri will be showcasing up to 24 new products across its extensive range of scaffolding and formwork equipment.

PERKINS MOTOREN GmbH H: A4 125/320

The company launches its new range of Tier 3/Stage 3a compliant engines.

PFAFF-SILBERBLAU HEBEZEUGFABRIK H: B3 421

Manufacturer of overhead cranes and hoists.

PFIEFER H: C1 128

Wire ropes, cables and clamps.

PIAT OA: F11 1101/5

Mast climbing work platforms and passenger and material hoists from Italy.

POTAIN OA: F11 1104/11



Potain MDT 128.

From the French tower crane producer comes the new Igo MA 13 self-erecting tower crane, designed for quick turn around jobs such as renovations and the construction of small buildings. The unit is joined by the larger 4 tonne capacity Igo 50, which is capable of lifting 1.1 tonnes at a maximum jib length of 40 metres. Larger still, the up-rated GTMR 346 B self-erector also receives a Bauma launch with an improved lift capacity from 5.5 tonnes up to 6 tonnes, and 1.1 tonnes from 1 tonne at a maximum 45 metre radius. Following on from the success of its 8 tonne capacity MDT 178 launched at Intermat last year, Potain is also launching the 6 tonne capacity MDT 128 topless 'City' concept unit, designed to be faster and simpler to erect through reduced structural components. Also on display is an upgraded version of the MD 485 top-slewing tower, the MD 485 B, of which a 20 tonne and a 25 tonne capacity unit will be available.

RITCHIE BROS H: B0 305

Canada-based construction equipment auctioneers.

RÖSLER SOFTWARE OA: F11 1102/1

Software for the equipment rental industry and "black-box" GSM remote control monitoring and control systems for aerial lifts.



Nootboom MEGA Windmill Transporter.

its UK and Ireland network.

ROTHLEHNER ARBEITSBÜHNEN OA: F10 1004/3

German distributor for Denka Lift truck-mounted aerial work platforms and manufacturer of its own range of self-propelled booms.

ROYAL NOOTEBOOM TRAILERS OA: F8 N824/4

Dutch producer of trailers with payloads ranging from 20 up to 1,000 tonnes.

RUD KETTENFABRIK RIEGER DIETZ H: C7 405

Chain slings and components for cranes

RUTHMANN OA: F10 1006/3

On display will be the 30 metre working height TVT 300 truck-mounted platform mounted on a 7.49 tonne MAN chassis with a total length 7.75 metres.

SKF H: C2 416

Swedish producer of wheel and slew bearings.

SAFI OA: F11 1101/5

Italian producer of mast climbing work platforms and hoists.

SAUDEM H: A6 104/1

Spare parts and motor overhaul and rewinding for tower cranes.

SAUER-DANFOSS H: A5 339/446

Hydraulic and electric components for the crane and aerial lift industries.

SCANINTER SCANCLIMBER OA: F13 1302



Finnish producer of mast climbing work platforms, including the new SC2032F personnel/material hoist and the SC5000 mast climber.

Scanclimber SC2032F single cage version.

SCHEURLE OA: F8 N826/5

Heavy-duty transporters for payloads ranging from 15 to over 15,000 tonnes.

SENNEBOGEN OA: F7 706/1

New from the company is an 80 tonne capacity mobile crane with a four-section telescopic boom for a vertical lift heights up to 60 metres. The company is also displaying the flagship unit from its Star Lifter (SL) crawler line, the 180 tonne capacity 5500 SL along with the 5 tonne capacity 305 Multihandler offering a 7 metre lift height.

SMIE OA: F7 704/3

A range of new wind speed alarms for cranes and information on the company's anti-collision systems.

SNORKEL OA: F6 N613/5

Presentation of brand new scissor lift models, plus an improved boom design for the Canada-based producer's self-propelled aerial lifts. Bauma represents the launch of a new higher profile programme for Snorkel in Europe.

SOCAGE SRL OA: F8 N820/3

The €15 million turnover wholly-owned subsidiary of Fassi Gru, Socage, showcases its new 75 metre working height Sioux truck mounted telescopic boom, which is mounted on a 4-axle Scania carrier for the show. Also new are the 20 metre T20 telescopic boom mounted on a Nissan Cabstar and the 22 metre DA22 double-link telescopic boom coupled with a Mercedes Sprinter.

SPIERINGS KRANEN OA: F11 1103/2

On the display from the Netherlands-based folding mobile crane producer is the upgraded

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version of its SK598-AT5 launched at Bauma back in 1998. The new SK599-AT5 has an increased capacity to 9 tonnes at a 13.8 metre radius and 2.1 tonnes at 48 metres, compared with 8 tonnes at 12.8 metres and 1.7 tonnes at 48 metres offered by its predecessor. The unit on show is the first ever unit and will be delivered to UK crane hire company Ainscough Crane Hire after Bauma. The unit is joined by Spiering's six-axle, 10 tonne capacity "Mighty Tiny" SK1265-AT6 which gets its European launch.

STEINWEG **OA: F12 1203/2**

Passenger and material hoists from 150 to 2800 kilograms capacity.

TADANO FAUN **OA: F12 1205/2**

Headlining Tadano's stand are three new units including the 160 tonne capacity ATF 160-5, the 110 tonne capacity ATF 110-5 and 70 tonne capacity GR-700EXL rough-terrain crane. The two former units, with respective boom lengths of 60 and 52 metres, feature a new single cylinder boom system, which when used with their respective extensions offer under hook heights of over 100 and 80 metres. Making its European debut, the GR-700EXL provides 44 metres of boom extendable by 9.9 and 17.7 metres.

TCM **OA: F10 N1016/6**

The Italian producer manufacturers the 45 tonne capacity 45/4 and the recently launched 70 tonne capacity 70/4 crawler crane models.

TECCHIO **H: B4 136**

A range of van and truck-mounted aerial work platforms up to 34 metres working height.

TEREX ATLAS **OA: F7 704/705**

TEREX-ATLAS launches its 260.2 knuckle boom unit in the 25 tonne/metre class. The unit features eight hydraulic extensions, providing an effective range of up to 20.7 metres. Also on show is the model 290.2 E, which features Terex-Atlas' LM plus system, and the model 390.2, which along with the 260.2, highlights the firm's new winch program. A selection from its new smaller units is also displayed.

TEREX-DEMAG **OA: F7 704/705**



Terex-Demag AC250-1.

From the Terex-Demag camp comes its three-axle, 55 tonne capacity AC55 City crane with a 40

metre boom and new counterweight system, which allows additional counterweight to be added on site. This system can also be found on the AC 70 City with its class-leading 52 metre boom. Also on display is the new 250 tonne capacity AC 250 with its 80 metre boom and hydraulic luffing jib, and the re-developed version of the AC 120, the AC 120-1. All units mentioned feature Demag's Unimec telescoping boom pinning system and IC-1 crane control



system. Also being showcased is the company's prototype of its 300 tonne capacity CC 2000-1. Like Manitowoc's 999, the unit has been designed with optimised dimensions for European transportation. The unit is joined by the larger 350 tonne capacity CC 2200, which also demonstrates Demag's new IC-1 control system.

TEREX GRU COMEDIL **OA: F7 704/705**

A new self-erecting tower crane produced at the Demag Zweibruecken facility in Germany.

TEREX BENDINI **OA: F7 704/705**

Terex Bendini adds the prototype of the new 44 tonne capacity RC 45 to its rough terrain crane line, which ranges from the 30 tonne capacity AC300, up to the 60 tonne AC 600L. Also at 60 tonnes capacity is the A 600 C crawler crane.

TEREX LIFT **OA: F7 704/705**



Terex Lift Girolift 3714 SX

From TEREX LIFT comes four new telehandler models ranging from 2.5 to 3.7 tonnes capacity and 6 to 14 metres lift height. The Telelift 2506 is the smallest capacity unit with a 6 metre lift height, while the Telelift 3007 takes the capacity up to 3 tonnes and the lift height up to 7 metres. The Telelift line is capped at the 4 tonne capacity, 17 metre working height 4017 model, while the 3.7 tonne capacity Girolift 3714 SX (SIMPLEX) model has been developed with simplified operating functions especially for the rental market.

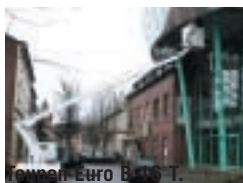
TEREX PEINER **OA: F7 704/705**

Peiner will present the first SK 415 tower crane produced at the Zweibruecken facility.

TEREX PPM **OA: F7 704/705**

From Terex's PPM operation comes a long boom version of its 55 tonne capacity AC 55, the AC 55 L with 44 metres of main boom, and the presentation of the 35 tonne AC 35-L with 37.4 metre boom. The two units will be on display alongside their standard counterparts, the AC 35 and AC 55.

TEUPEN **OA: F12 1204/6**



Introducing the latest addition to its Euro B truck-mounted platform family, the 15.8 metre working height Euro B 16 T mounted on 3.5 tonne chassis. As with all members of the Euro B family, this new unit complies with the new European driving licence regulations.

TIME EXPORT

OA: F12 1203/4



Versaalift ET-32-NFXS.

Producer of the Versaalift van and light truck mounted platforms, including those for high-voltage insulated

work, the company will be launching its new ADS (Access Drive System), which converts a truck-mounted lift to self-propelled lift operational from the platform. Also on show will be the 12.2 metre working height ET-32-NFXS mounted on Ford Range 4 x 4 pick-up.

THYSSENKRUPP

H: A6 437

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UPRIGHT

OA: F11 1106/3



UpRight TM12.

From UpRight comes two telescopic boom launches with platform heights of 12.2 and 14 metres, while several new portable products from the company's access tower business will be showcased for the first time aimed at the rental sector. Also on show will be the 17.2 metre working height TL50 trailer-mount, and the European-built TM12 vertical mast lift, one of the latest models to be added to UpRight's Europlant lines.

VERTIKAL PRESS

OA: F7 702/6

Publisher of *C&A, Kran & Bühne* and *Vertikal.net*, the Vertikal Press will be welcoming all visitors on to its stand throughout the show, where full information on all the services offered by the group will be available. Visitors to the stand will also be able to pick up a free copy of *Vertikal Bauma*, the definitive guide to all the lifting exhibits at the show.

WUMAG

OA: F13 1304

From the Germany-based truck-mount producer comes the presentation of the 53 metre working height WT 530 unit from the company's heavy-lift range. Mounted on three axles, the platform provides a lateral outreach of 40 metres and a 700 kilogram payload capacity.

ZF

H: A4 312

The latest crane transmission systems from the Germany-based producer.

