

cranes & access

June □ July 2006 Vol. 8 issue 5

Forestry Access

Industrial Lifting & Access

Loader Cranes

2006
UK/Ireland
Dealer & Source Guide



TEREX AT WORK.



WE WILL NOT BE SATISFIED
UNLESS YOU ARE

The new AC 55-1: Reduced axle weight. Higher lifting capacity.
New, hydraulically offsettable main boom extension.

What makes the AC 55-1 so valuable for you:

New boom design results in performance increase of up to 20%

- The 40-meter boom and the maximum tip-height of 58 m enable great lifting heights and ranges
- Fully hydraulic boom system: Shortest telescoping times and large loads that may be telescoped
- Spacious comfort cab, 20 degree tiltable

New, hydraulically offsettable main boom extension

- Control of angular offset from cabin - easy and simple
- Adjustment possible even under full load

 **TEREX | DEMAG**

On the cover:

A Valla TX35 rubber tracked, pick and carry crawler crane, proves to be ideal for refinery maintenance tasks, such as replacing pumps and turbine fans.



C&A contents

16

Lorry Loaders



23

Micro lifts



56

Forestry Lifts



SUBSCRIPTIONS: Cranes & Access is published eight times a year and is available on payment of an annual subscription of £40.00. If you wish to subscribe, please send a crossed cheque made payable to The Vertical Press Ltd to: Subscriptions, The Vertical Press, PO Box 6998, Brackley, Northants NN13 5WY. Address changes should also be sent to this address. Please include the address label from a recent issue with all correspondence and allow 3 months for changes to be effective.

SUBSCRIBE ONLINE AT:
www.vertical.net/en/journal_subscription.php

BULK DISCOUNTS: These are available to companies wishing to take out multiple subscriptions. Please contact the subscriptions manager for more details.

Tel: +44 (0)8707 740436 Fax: +44 (0)1295 768223
E-mail: info@vertical.net

Kran & Bühne: The Vertical Press also publishes a German magazine which deals with the same issues as Cranes & Access, but is written for German users and buyers. Details available on request.

While every effort is made to ensure the accuracy of information published in Cranes & Access, the Editor and Publisher can accept no responsibility for inaccuracies or omissions. Views expressed in articles are those of the authors and do not necessarily reflect those of the Editor or Publisher. Material published in Cranes & Access is protected under international copyright law and may not be reproduced without prior permission from the publishers.

Comment 5

News 6



Quigley becomes Quigley, UpRight to move production to the UK, Liebherr starts telehandler production, John Deere quits telehandler market, Fork Rent enters access market, Platform company place £30 million order with Genie, Terex discloses spec on AC100-4 how does it stack up?, Liebherr to launch new 130 tonne five axle AT, Vanson launches trapezoidal topless tower crane, new mini cranes from Imai, Leith Docks fined £200,000, Allan Access introduces a 20 metre boom on a Ford Transit.

Lorry Loaders 16

Mark Darwin finds out more about Travis Perkins and how it manages its fleet of over 1,000 cranes. Plus a roundup of what's new on the market.

Lighter, Smaller,
Cheaper 23

We look at the market for the smallest self propelled lifts, designed for work in the most compact areas and to travel in the smallest elevators. With mast type lift mechanisms which is best, aluminium or steel?.

Its Plant Shutdown
time 28



Our annual review of access and lifting products and methods for the annual manufacturing plant shutdown period. We include job reports on some challenging machinery removals and installations in restricted headroom situations.

The 2006 C&A
UK/Ireland dealer
and source guide 35

Our eight page pull out dealer guide provides a comprehensive listing of suppliers of all types of access and lifting equipment.

In the next C&A

Top 20 yes it is our annual top 20 UK/Ireland crane, access and telehandler rental companies. Entry forms will be emailed and faxed out in late July. **Alternative and heavy lifting and truck and van mounts**, plus the 2006 **Vertical Check**, this years 15/16m spider lifts.

Face to Face 43

Pam Penny visits Bob Francis crane hire and talks to Bob and Mark Francis about the company's new Manitowoc 8500E.



SED 45

This year the UK's big equipment show, SED, opened the doors to its 40th show at a new location in Corby, We present some of the highlights in our three page review.

Peter Oram

1937 – 2006 52

Access for

Forestry work 56

Mark Darwin talks to tree surgeons and learns how the increasing use of powered access is making the work faster and safer, but also how a lack of guidance is causing accidents with the equipment.

For the Record 63

How Bovis Lend Lease helped improve tower crane safety in the UK

regulars

Innovations 51

ALLMI focus 53

Training 55

Letters 60

IPAF Focus 61

Web links 64

What's on/
event guide 65

Aerial platforms



IPAF trained operators



Safe effective work at height



IPAF trains more than 50 000 operators per year worldwide in the safe and productive use of modern platforms - its PAL Card is recognised everywhere as proof of high quality training.

International safety legislation increasingly demands proper training and your business relies on the productivity of your operators. So insist on IPAF-training for operators to get every job at height done effectively and in complete safety.

www.ipaf.org



The world authority
in powered access

For details of your nearest IPAF Training Centre, how to become an IPAF Training Centre, how to join IPAF or simply to find out how IPAF can help your business,

call +44 (0)15395 62444

fax +44 (0)15395 64686

or email info@ipaf.org

IPAF, Bridge End Business Park, Milnthorpe LA7 7RH, UK

Also in France, Germany, Italy, Netherlands, Switzerland and USA

IPAF training is certified by TUV as conforming with ISO 18871



cranes & access

The Vertikal Press

PO box 6998 Brackley NN13 5WY, UK
Tel: +44(0)8707 740436 Fax: +44(0)1295 768223
email: info@vertikal.net
web: www.vertikal.net

In Germany:

Vertikal Verlag

Sundgaualle 15, D-79114,
Freiburg, Germany

Tel: 0761 8978660 Fax: 0761 8866814
email: info.vertikal@t-online.de
web: www.vertikal.net

Germany, Scandinavia, Austria and Switzerland

Karlheinz Kopp, Vertikal Verlag,
Sundgaualle 15, D-79114, Freiburg, Germany
Tel: +49 (0)761 89786615
Fax: +49 (0)761 8866814
email: khk@vertikal.net

Italy

Fabio Potestà, Mediapoint,
Corte Lambruschini,
Corso Buenos Aires 8, V Piano-Interno 7,
I-16129 Genova, Italy
Tel: 010 570 4948 Fax: 010 553 0088
email: mediapointsr.it

The Netherlands

Hans Aarse

39 Seringenstraat, 3295 RN,
S-Gravendeel, The Netherlands
Tel: +31-78 673 4007 Mobile: +31(0) 630421042
email: jfwaarse@planet.nl

UK and all other areas

Pam Penny

PO box 6998 Brackley NN13 5WY, UK
Tel: +44(0)8707 740436
email: pp@vertikal.net

Design & Artwork by:

bp design Ltd.

Tel: 01707 642141 Fax: 01707 646806
email: studio@bpdesign.info

ISSN: 1467-0852

© Copyright The Vertikal Press Limited 2006

The Vertikal Press also publishes:



For users & buyers of lifting equipment

June □ July 2006 Vol. 8 issue 5

Editors:

Leigh Sparrow

Mark Darwin

Associate Editors:

Ian Boughton

Rüdiger Kopf

Alexander Ochs

Sales & customer support:

Pam Penny

Karlheinz Kopp

Production:

Nicole Engesser

Publisher:

Leigh Sparrow

Vertikal
Press

The Vertikal Press Ltd.
MEMBERS OF



Letters, emails, faxes and
phone calls are welcome and
should be sent to:

The Editor,
cranes & access,

PO Box 6998, Brackley
NN13 5WY, UK

Tel: +44(0)8707 740436

Fax: +44(0)1295 768223

email: editor@vertikal.net

C&A comment



Zealots are not helping

Few in the lifting world would disagree with the notion that safety is far and away the most important aspect of what we do.

Yet there are still way too many accidents that could be prevented and at the recent crane safety conference Bryan Cronie of

Mammoet said: "Contractors are only interested in the cheapest price" and that "competitive tendering for work is the base of the evil".

Cranes & Access takes serious issue with this statement. No one wants an unsafe site because no contractor can afford the price of an accident. No matter how much is saved on a heavy lift contract or on the hire rates paid for equipment, it pales into utter insignificance compared with the cost of an accident.

We believe that elements within the safety industry are now guilty of slowing up improvements in site safety in the western world. There are many passionate and effective people involved in safety; and make no mistake about it, it is a big business these days. However, it seems that among them are a good number of misguided zealots who are influential way beyond their number.

Instead of encouraging the wider adoption of safe practices and working with contractors, rental companies and equipment manufacturers in a positive and practical way, the zealots seem driven by a mission to write new rules and catch people out. Rather like the policeman who hides in the bushes to catch a speeding car rather than making the road a safer place by slowing traffic at black spots.

Some examples?

- *Excessive paperwork: Cronie referred to two identical lifts, one in Canada with a 12-page method statement, while the one in the UK was 151 pages long. One was written for the zealots and rear-end cover, while the other, simpler one, was there to help ensure a safe lift.*
- *Impractical lengths for basic operator courses, five or six days, when two or three might be more than sufficient, so fewer people receive proper training.*
- *Slavish adoption of high-visibility "safety" measures such as fluorescent jackets and helmets, which can distract from higher risk issues.*
- *Misguided regulators who consume valuable committee time to push non-issues such as drop bar gates on aerial lifts, rather than tackling real issues such as harness wearing on boom lifts or removing overload devices on scissor lifts.*

The zealots not only fail to make the world a safer place, but they can bring safety rules into disrepute and create an unholy alliance of employees and employers against safety officers.

This is a subject way too big for this comment page, we will be covering this in more detail in future issues, please send us your views to "Stop the Zealots" c/o lws@vertikal.net

Leigh W Sparrow

Vertikal
.net

The first glimpse at the Liebherr TL435-13 telehandler to be launched at Bauma 2007



First Liebherr Telehandlers shipped

Following an extended test and evaluation period, Liebherr has started producing and shipping its first telescopic handlers within what it considers to be its domestic market area of Germany, Switzerland and Austria. Up to 60 Liebherr TL4 series of telescopic handlers are currently at work. The TL4 is the first model range or family, in what has been a long expected entry

by Liebherr into this market. The series will have three regular models with two 10 metre models and a 13 metre with capacities of 3,500 and 4,200 kgs. A 10 metre, 4,500 kg industrial model, the TL4 45/10, will also be available.

The official international launch of the TL4 series is likely to be at Bauma, in Munich next spring.

Aichi aims for 500% growth in USA and Europe

In an interview with a Japanese industrial magazine, the president of Aichi discussed future plans to significantly expand its overseas market share. Include a five fold increase in European and North American sales, aiming to reach or exceed sales of 28.5 billion yen (\$250/€200/£135 million) by 2011. The company has also said that it will be looking to add production facilities in North America and Europe.

Outside its home market Aichi, concentrates its efforts on selling its ultra high quality track and wheel mounted self propelled straight boom



lifts. While the company commands a premium price for its boom lifts, it has quietly secured a surprisingly large share of the market, thanks to a standard five year warranty and low ownership costs.

Aichi's scissor lifts in Japan, have largely not suited the European market and have been more expensive than the market will bear. However the interview indicates that the company is preparing to launch a new range of products, including articulated booms and scissor lifts, targeted at the European and North American markets. It says that the units will be priced competitively with local products.

As part of its mid term plan which began this year, Aichi has opened a new sales office in the USA and it is relocating its European manger Yasua Saito from Japan to its European base, south of Breda in Holland. Aichi management declined to comment or add to the points raised in the interview.

Aichi intends to break out into the wider aerial lift market.

Quigley and Quigley

On May 12th Quigley United Kingdom Ltd, the highly leveraged UK crane hirer, finally appointed an administrator following weeks of rumours. Within what might have been a mere nanosecond; the business was purchased by Quigley UK Lifting Services, with exactlt the same owners and directors, Shaun and Gary Quigley.

The administrator, initially Mathew Colin Bowker and S Payne and then later Brendan Hogan all of Unity Business Services LLP of Bolton Lancashire, said in a letter to creditors "The purpose of the appointment is to achieve a better result for the company's creditors as a whole than if the company were wound up" How an obviously pre-agreed sale works in any creditor's favour has never been explained.

Most, if not all of Quigley's cranes were heavily financed and were quickly repossessed thanks to the buoyant market for used cranes. This has left the new company struggling but still pressing on. Questions have since been raised concerning a number of transactions between the old Quigley and the new. The Quigley's have a long boom and bust history in the crane business. Their father Jimmy Quigley ran Overmile Crane Hire, Jubilee Crane Hire, Dixons Crane Hire and then Dixons Universal Crane Hire which was acquired by Baldwins in the mid 90's. The two sons initially joined Baldwins but did not stay long. Instead they teamed up with Roger Taylor and David Symon, where they honed their skills.



The flagship of the Quigley fleet, the 700 tonne Terex Demag AC700SSL, dubbed the 850 tonne AC2100 by Quigley, is the last machine to be sold. As of the first week of July, Terex Demag was in discussions with a number of buyers.

Lavendon adds A.M.P

The Lavendon group, owner of Nationwide Access and Europe's largest powered access rental company, added a third regional rental company to its portfolio in June, snapping up Taunton based A.M.P. The company was owned by chairman Mike Boyle and his family, Paul Onslow and managing director Andy Pearson. As with Panther platform rentals and Kestral were acquired in February, the managers will remain in place and continue to operate under the A.M.P brand.

A.M.P has a fleet of 525 units, four locations, in Taunton, Liskeard, Gloucester and Poole - a location it acquired from Newlins - and 57 staff.

Revenues through 31 August 2005 were £4.8 million with a pre tax profit of £1 million. It has gross assets of £6.3 million and net assets of £2.6 million. Revenues for the past 12 months are up to £4.9 million with a pre tax profit of £600,000.

Lavendon paid £3 million in cash for the business with an extra £300,000 to £2.6 million in cash available dependent on A.M.P's performance over the next two years. In addition Lavendon assumed A.M.P's net debt of £2.8 million, making the deal worth £5.8 million up front and £7.4 million if the management team can achieve the pre agreed results over the next 24 months.

A.M.P, like Panther, was a very active member of the Access Link, the association of regional access hirers that work together to provide a national coverage of consistent quality.

Mike Boyle and Andy Pearson of AMP will manage the business under Lavendon ownership





Alan Peck and Terry Marnock of Kranlyft UK with John Stalker of Caledonian Cranes

Kranlyft enters the rental market

Kranlyft, the Maeda and Kato cranes distributor across Europe, has entered the UK mini crane rental market. The company is starting off with 10 or 11 new cranes and has appointed Alan Peck as general manager of its hire division. Peck was previously with Speedy Hire's, lifting division.

Peck told C&A that the company hoped to have between 15 and 20 units in the fleet by the end of the year. The move into rental will coincide with the company's move to a new purpose built, 1,350 square metre facility in Avonmouth.

Kranlyft has also appointed Caledonian Cranes of Glasgow and Aberdeen, as its distributor for Scotland. John Stalker of Caledonian said that it plans to follow Kranlyft's new strategy, both renting and selling mini cranes.

Full story see www.vertikal.net

Fork Rent enters access market

Fork Rent, the Ipswich based telehandler rental company, that ordered 1,000 new JCB telehandlers in April, has purchased 25 Manitou rough terrain boom lifts for its fleet, through Russon access, the ManiAccess dealer. Most units are the 521ft platform height 180ATJ, model fully equipped with articulating jib, four wheel drive and four wheel steer.

Guy Nicholls managing director of Fork Rent said that it had frequent requests from its customers for aerial lifts and had decided that now was a good time to enter the market. He said that most of the company's customers needed heavy duty rough terrain equipment. Chairman Trudi Nicholls told C&A that the company had found Russon Access to be an easy company to deal with a good attitude. She also said that the booms were going out on hire as fast as they were being delivered.

Alan Russon (R) with Guy Nicholls of Fork Rent, and one of its 180ATJ boom lifts



.....And the crane market.

In addition to the access market, Fork Rent is dipping its toe in the self erecting tower crane market with the purchase of a single FB Gru self erector from Hos plant. The unit was on display at the recent SED show.



John Deere is quitting the telehandler market.

John Deere pulls out of Telehandlers

John Deere is to withdraw from the telehandler market and has announced that its Zweibrücken factory in Germany will discontinue the manufacture of telescopic handlers, at the end of October 2006.

The company says that the Zweibrücken factory will continue its role as the company's European centre for the design, manufacture and support of harvesting equipment.

The company's decision, it says, follows a detailed assessment of worldwide market conditions and the business environment, as well as consideration of potential alternatives. It will not affect permanent employment at the Zweibrücken factory or at other

John Deere factories supplying telescopic handler components.

John Deere and its dealers will continue to provide customers with full parts and product support for current and previous telescopic handlers, including both 3000 and 4000 Series models. Further information on the decision has been limited, but it seems that the company has no plans to try and sell the product designs or to badge another manufacturer's products as its own. John Deere failed to capture any significant share of the telehandler market, and is understood to have been losing money on every one sold. Its greatest success was in the UK, but even here, market share percentages barely registered.

d DIECI Head office: Tel: +44 (0) 28 3082 7230
WWW.SANMARCO-INTL.COM
Sales: Kevin Pryce - 07939 224 092

SAN MARCO EST 1986
INTERNATIONAL SELF ERECTING CRANES
14m TO 45m

SALES AND HIRE

All San Marco cranes are equipped with the most up to date technology to give the maximum on **RELIABILITY, SAFETY AND OPERATING PROCEDURES**

EASILY erected and dismantled when YOU want where YOU want



James Ainscough (L) and Lorraine Lockie-Gorvins prepare to launch the balloon race for 'Go Yellow' day.

Ainscough goes Yellow

Ainscough Crane Hire's Manchester depot was contacted by St Ann's Hospice and Stockport based law firm Gorvins Solicitors to provide a crane for their yearly fund raising campaign 'Go Yellow'. Every June the hospice encourages local businesses to 'Go Yellow' for the day to raise money to help fund the Manchester Hospice. This year, St Ann's thought that a shiny yellow Ainscough Crane would be ideal for the launch of its balloon race.

Loxam takes on Spreeuwenberg

Loxam the French based rental group, one of the largest two equipment rental companies in Europe, has purchased Rotterdam based access company, van Spreeuwenberg Hoogwerk Systemen B.V. Loxam declined to disclose how much it paid for the company.

Spreeuwenberg, established in 1974 as a scaffold and ladder rental company know specialises in Alloy tower, ladder and aerial lift sales and rental.

The company has six locations, four of which are sales and rental outlets, in Amsterdam, Den Bosch, Rotterdam and Zwolle. Its fleet is estimated to be around 800 to 900 units.

Loxam now operates in eight countries, this will be its largest operation outside of France and replicates its UK/Irish business, where it is an access specialist rather than a general rental company.

Certex to distribute Demag

Certex UK has been appointed as a UK distributor for Demag Cranes and Components Ltd, (Overheads and hoists etc... not Terex-Demag mobiles) taking over the accounts of 300 smaller Demag customers. Certex will take over the supply of Demag products and spare parts to these customers.

Demag will continue to supply its cranes, hoists and spares to its key account customers in the UK.

See Vertical.net for full story

Tarik Alkhalil sales director of Demag UK.(L) with Charles Gillespie, sales and marketing director, Certex



più in alto con i piedi per terra



BLUELIFT

PIATTAFORME AEREE

progetto grafico: fabio, stefano, marcello

COME TO SEE US AT
SAIE 2006
Area 42 Stand B15

PIATTAFORMA AEREA CINGOLATA - TRUCKED AERIAL WORK PLATFORM

C12 6.5 ▶ 120 kg.	C12 6.5 HB ▶ 200 kg.	C18 8 ▶ 200 kg.
C12 6.5 H ▶ 200 kg.	C16 5.8 ▶ 200 kg.	C21 II ▶ 200 kg.

BLUELIFT S.r.l. - Via Boccaccio, 4 - 47852 Cerasolo Ausa (RN) - ITALY - Tel. +39 0541 756872 - Fax +39 0541 729800 - www.bluelift.it - e-mail: info@bluelift.it



A Moffett rough terrain piggy-back fork lift

Moffett to introduce piggy-back telescopic handler

Hiab's Moffett Engineering has signed a license based cooperation agreement with Combilift Ltd, the fork lift company based in Clontibret, Ireland. The agreement covers 'know-how' and gives Moffett the right to manufacture and sell a new telescopic 'Telemount' truck-mounted forklift developed by Combilift. Dubbed the 'Moffett-Telemount' it will be manufactured at Moffett's Dundalk plant in Ireland and sold via

the Hiab-Moffett distribution network this autumn.

The companies have also agreed on future Research & Development co-operation within the truck mounted forklift market. Hiab says that the agreement will strengthen its offering and know-how in truck-mounted forklifts.

Moffett has also expanded production capacity with a new production facility at its Dundalk location.

JCB doubles profits

JCB has announced record sales and profits for its fiscal year 2005. The company produced 45,000 units, up 21 percent on 2004, while sales jumped by 23 percent to £1.42 billion. JCB says that during the year it moved up from fifth place, among the world's construction equipment manufacturers, to fourth as its market share increased by a full percentage point to 9.6 percent.

JCB is still a private company and as such does not release detailed financials, but it says that profits doubled, from £55 million in 2004 to £110 million in 2005.

Egi acquired

Egi the specialist truck mounted aerial lift supplier, based in Northern France has been acquired by fire fighting vehicle specialist Gimaex. Gimaex owns Echelles Riffaud, the long-established manufacturer of fire ladders, along with Gicar which produces fire tender vehicles, largely for airport operations and Bemaex, a specialist producer of emergency vehicles and equipment.

Demag IPO disappoints

Demag Cranes initial public offering raised €235 million, substantially less than the €500 million that was predicted the week before its flotation.

Just over half of the 16.9 million available shares were taken at €22 a share. It was thought they might reach €31. Demag's owners, Kohlberg Kravis Roberts & Co. and Siemens AG planned to sell 70 percent of their shares.

Ashtead achieves new records

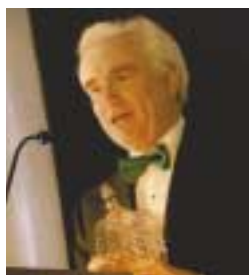
The Ashtead group, owner of Sunbelt Rentals and A-plant, and the world's fourth largest rental company, has reported a record year in 2005/06.

The company saw revenues rise by almost 22 percent, while pre-tax profits climbed by more than 250 percent to £81.7 million. The company says that if distortions and exceptionals are taken out of the equation 'underlying profits' more than tripled.

...And George Burnett announces his retirement

At the same time Ashtead CEO and joint founder of the Ashtead group, George Burnett (along with Peter Lewis) has announced that he will retire after his 60th birthday in September. His replacement has been named as Geoff Drabble, currently an executive director of The Laird Group. Burnett will work with Drabble until the end of the year.

George Burnett, CEO of Ashtead will retire later this year



Your #1 Partner in Radio Remote Control Systems!

HETRONIC Radio Remote Controls guarantee the maximum possible efficiency and safety. These modular designed systems have proven reliable in permanent operation year after year.



Advantages of HETRONIC Safety Radio Remote Controls:

- Sturdy housing, which is made of a special, shock-resistant synthetic material
- Low weight
- Unique, appealing design
- High functionality
- Ergonomically designed
- Easy to operate
- Spacious Design
- Small dimensions



HETRONIC

Adalbert-Stifter-Straße 2 - D-84085 Langquaid
 Tel. +49(0)9452/189-0 - Fax +49(0)9452/189-201
 Web-Site: www.hetronic.com
 E-Mail: kontakt@hetronic.de

MX19 Micro Scissor

Superior Powered Access From The World's Leading Experts



The MX19 from UpRight Powered Access is the original micro-scissor lift and remains the professional's choice the world over.

This ultra-compact, self-propelled machine has an extremely tight turning circle - providing superb manoeuvrability, yet still offering a safe and effective working height of 8 metres.

Standard features include non-marking tyres and a roll-out deck extension for extra platform space where it is really needed.

Other features at no extra cost include:

- One hand proportional controls for smooth operation
- Power line to platform
- Low battery voltage indicator
- Warning horn

Our commitment to innovation means the MX19 remains the original and still the best.



UpRight
POWERED ACCESS

Sales: Tel: +353 1 620 9343 Fax: +353 1 620 9301
Spares & Parts: Tel +44 (0) 1952 685 200 Fax +44 (0) 1952 685 255

Headquarters: UpRight Powered Access, Tanfield Lea Industrial Estate North, Stanley, Co. Durham, DH9 9NX, U.K.
Tel: +44 (0) 1207 521 111 Fax: +44 (0) 1207 523 355

www.upright.com

Platform Company spends £30 million on Genie

The Platform Company has placed a £30 million order with Genie for new self propelled lifts.

The order covers models from the GS1932, 19ft scissor lift up to the S125, 125ft straight boom. All diesel powered lifts will include on-board 240v generators, providing users with a self-contained power source for tools and equipment. Deliveries under this 'preferred supplier programme' have already started.



The Platform Company has ordered over a 1,000 new Genie aerial lifts

More big booms for Nationwide

Nationwide has spent £1.3 million on 17 more big Genie booms. The machines which have already been delivered include three 85ft straight boom S85s, 10 number 80ft articulated boom Z80/60s and four Z135s - Genie's largest self-propelled boom with a lift height of 135 feet.



A new Genie Z135/70 arrives at Nationwide

Light Hire joins Access Link

The Access Link, the UK association of independent powered access rental companies has agreed that AMP will leave the Link, now that it is part of the Lavendon group (see page 6). Light Hire

Ltd, the Exeter based access rental company will replace AMP in the South West region, while other applications are being considered to fill gaps left by Panther's departure in February.

Scaffold replaced with mast climbers

All of the façade scaffold has been removed from the site of the massive scaffold collapse in April. The incident at the Jurys Inn site, in central Milton Keynes, injured three, one of whom died later in hospital. With up to 200 men on the premises it could have been much much worse.

After months of disruption as the HSE conducted a detailed investigation and the debris was cleared, the contractor has removed all of the scaffold and was last week installing a series of mast climbing work platforms.

The contract was initially scheduled for completion by the end of June, but as our photos show, it is still well away from completion. The cause of the collapse has resulted in much finger pointing and muck raking, until the HSE report we will not know for sure what caused it.



Mast climbers are installed in place of façade scaffold in Milton Keynes

Higher Platforms add Manitou mast booms



Higher Platforms has purchased seven, eight metre platform height Manitou 105VJR mast booms from Russon Access.

Lee Farmer, managing director said: "The new working at height regulations made a significant impact in 2005,

particularly with the lower work height platforms which are replacing aluminium towers and scaffolding resulting in greater end-user safety and cost savings".

The new lifts will be based at Higher Platforms' four depots located at Cannock, Wellingborough, Thirsk and Basildon.

*One of the 8m Manitou mast booms
inset: Lee Farmer of Higher Platforms*

UpRight Production to move to UK



The new 23,000sqm plant for UpRight and Aerial

The Tanfield Group, which completed its acquisition of the UpRight powered access business on June 12th, has secured a £1.95 million grant from regional development agency One North East, to help fund a new production plant in the north east. The company has signed a long-term lease on Vigo 250, the former LG Electronics plant in Washington, Tyne and Wear. The facility is expected to generate around 400 new jobs over the next three years. The facility is one of the largest in the region, with over 23,000 square metres (250,000 sq ft) under cover on a 15 acre (6 ha) site.

Darren Kell, business development director at Tanfield, told C&A that UpRight products would initially be dual sourced from the current plant in Ireland and the new facility in the UK. He also said that ideally demand would be such that both plants would run alongside each other and be kept fully employed. The new UK facility however has enough space, once it is fully functional, to keep pace with UpRight's likely capacity demands over the next few years.

Ron Stanley, chief executive and chairman of the Tanfield Group, said: "Our vision has always been to build a global manufacturing business with the North East as its heartland. We are living proof that manufacturing in this region is not dead and buried. Companies can still be profitable and competitive, provided they continue to add value. This move will see the flagship Vigo 250 facility, one of the largest manufacturing sites in the region, brought back into use, thanks to the assistance we received from One North East."

UK Training Programme Administrator £23k – £27k + benefits

Due to the success of its training programme the International Powered Access Federation (IPAF) is seeking a full time UK Training Programme Administrator based at its modern offices in the North West.

Reporting to the International Training Manager the role will include the appointment and day to day administration of IPAF's UK training centres as well as the update of training programmes and literature.

The ideal candidate would be well presented, able to represent IPAF at all levels, be willing to travel to see customers across the UK and on occasions attend exhibitions. The candidate will be computer literate and familiar with Microsoft Office. Operational experience of the powered access industry is essential.

Salary will be in the region of £23k-£27k dependant on experience and includes access to the company health care programme.

Please apply in writing, marking your letter 'Confidential' with a CV and letter of application to:
Rupert Douglas-Jones, International Training Manager, IPAF Ltd,
Bridge End Business Park, Minforthorpe LA7 7RH before 26th August.



www.ipaf.org

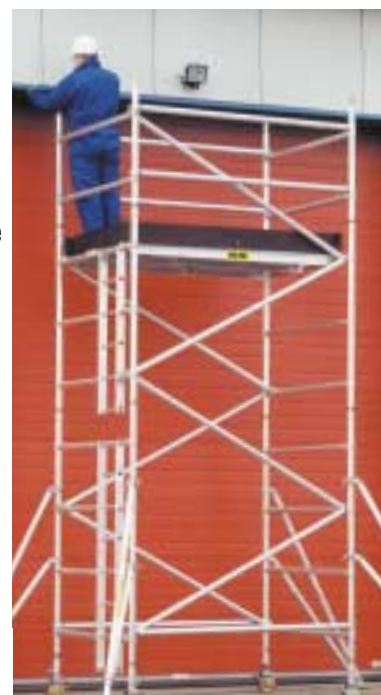
The Best Aluminium Tower Systems in the industry...

UpRight
INTERNATIONAL

- the original & the best
- 50+ years experience
- extensive product range
- dedicated design team
- ISO & EN certified
- WHAR Compliant



tel: +353 1 6209 324
fax: +353 1 6209 301



www.uprighteuro.com

working at height?



Street lighting pack



Up to 23m



Insulated models



Telescopic Boom models



Jackless models



360° continuous



we've got it!

van mounted access platforms

www.versalift.co.uk

1 Altendiez Way, Latimer Park,
Burton Latimer, Northants. NN15 5YT.
Tel: 01536 721010 Fax: 01536 721111
email: sales@versalift.co.uk

VERSALIFT

Ask us why the largest aerial lift manufacturers choose our self lubricating composite bushings.



Duro bearing®
SAVER srl Italy

20067 Tribiano Italy tel. + 39 02 9063 2866
e-mail sales@savercompositi.com
www.savercompositi.com

The new Liebherr LTM1300-5.1
Crawler lifts the 110 tone LTR1100
telescopic crawler with ease



Liebherr to launch new 130 tonner

Liebherr has announced that it is working on a new five axle 130 tonne All Terrain crane with a 60 metre main boom and 19m bi-fold swingaway extension. The LTM1300-5.1 will have a 12.26 metre long, 2.75 metre wide carrier and can travel with nine tonnes of counterweight within 12 tonne axle loadings.

The news was released at a major series of open days held at its Ehingen plant to show off its big new crawler crane, the 1,350 tonne LR11350 with 228 metre maximum tip height and relatively easy transportation capability with no single part being heavier than 45 tonnes or wider than 3.5 metres.

Terex releases specs on AC100/4

At Intermat, both Terex-Demag and Grove announced four axle, 100 tonner All Terrain cranes, joining Liebherr's LTM1100-4.1. Terex has now announced the preliminary specifications for its new model which will begin shipping in 2007. The key attributes of the new crane are its narrow width of 2.55m and short overall length of 13.1m. Unlike the Liebherr and the new Grove, the Terex 50 metre main boom, while two metres short, will be a five section rather than six, making it faster to full height. Squeezing 50 metres into a 13.1m length is quite an achievement, obviously saving weight and cost. The AC100-4 offers excellent duties on its full 50 metre boom, of 12 tonnes at a 10 metres radius. Leaving plenty in hand for tower crane erection work. Where the AC100/4 is really likely to score is on taxi crane work, it can carry six tonnes of counterweight, its 19 metre boom extension, blocks and equipment within 12 tonne axle loads. Add this to the 2.55m overall width, tight superstructure tail swing and four position outrigger settings and it looks like a handy crane for smaller fleets.

"How does it stack up?"

Make	Model	Main Boom	Boom Ext	Cap. 100t@	Max @10m	Full Bm @10m	Length OAL	Length Carrier	OAL Width
Demag	AC100-4	50m	19m	3m	30.3t	12t	13.1m	10.4m	2.55m
Liebherr	LTM1100-4.1	52m	19m	2.5m	28.7t	10.7t	13.05m	10.5m	2.75m
Grove	GMK4100	52m	17m	3m	29t	9.3t	13.2m	10.6m	2.75m

A cad drawing of the new Demag AC100-4





Allan Access believe this is the first 20m boom on a Transit chassis

First 20m boom on a Transit?

Allan Access is set to deliver what it says is the first 20 metre platform to be mounted on a Ford Transit 350 chassis. The machine, fitted with a fully hydraulic Apache DA20 unit, has been sold to industrial maintenance company WB Services. It has an outreach of nine metres with 200kg in the basket. The outreach improves to 10 metres with 120kg in the platform.

"The customer has a fleet of Transits and asked if we could supply the platform on a Transit chassis," said managing director Phil Allan. "With help from the engineering department we have produced a vehicle that can also carry 250kg and still is under the unit's 3500kg gross vehicle weight. As far as I know, this is the first 20 metre platform on a Transit."

Leith docks fined £200k

The owner of Leith docks in Scotland, was fined £200,000 in June for breaching health and safety laws after a worker was hit by a crane. Robert Harrower, 56, was left with injuries to his left shoulder, arm and right thigh and was off work for a week after he was struck by the crane he was inspecting. Forth Ports plc pleaded guilty to a breach of the Health and Safety at Work Regulations after the accident on December 16, 2004.

The company admitted that it had failed to assess the risks to

employees involved in the recommissioning of crane number 42. Forth Ports had two previous convictions for breaches of the Health and Safety Act in the past four years, one of which was fatal. Harrower was hit by a bolt on the drive shaft, which was apparently not guarded. In handing down the £200,000 fine, judge Sherrif Poole said she had taken into account that the company had admitted its guilt, that the situation regarding the guard had been remedied and that Harrower had made a full recovery.

New mini cranes from IMAI

IMAI, the Italian producer of customised mini cranes, is launching what it is calling the Jekko range of mini cranes, with lift capacities ranging from 1.3 tonnes to 10.5 tonnes. The range will include five models. Further details will be available early next month. The mid-range models are likely to be based on the SPD260, but with improved lifting capacities.



The new IMAI Jekko SPD265C



MAKE YOURSELF RECOGNIZED

Research, Development, Production, Commercialization and Service. All our efforts have only one purpose: To guarantee easy and safe working conditions to the companies of the access fields. Chose CTE style.



www.ctelift.com



HEAD OFFICE CTE S.p.a.
39020 ROVERETO (TN) ITALY
Via Capors, 7 - Z1
Tel. +39 0464 48.50.50
Fax +39 0464 48.50.99
info@ctelift.com

BRANCHES
CTE FRANCE ACHERES (WRS)
CTE UK WAKEFIELD



SKY HIGH



- Self-Propelled
- Vehicle Mounts
- Trailer Mounts
- Specials: ATEX machines and Rail Mounts

UK Distributor:

King Highway Products Ltd
Riverside Market Harborough
Leicestershire England LE16 7PX
Tele: 01858 467361
Fax: 01858 467161
E-Mail: sales@skyking.co.uk



SKY KING

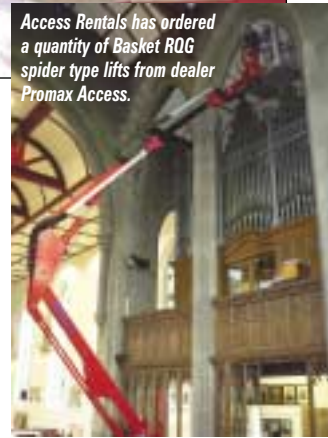


Access Rentals has ordered a quantity of Basket RQG spider type lifts from dealer Promax Access.

Holy orders

Access Rentals Ltd has taken delivery of the first batch of Basket RQG12 and 15, 12 and 15metre working height spider type tracked booms, supplied by Promax Access Ltd. One of the first jobs involved cleaning and maintenance work within a church, where the light weight, narrow dimensions and quiet fume free power, proved ideal.

The lifts feature bi-energy power units in order to cover both the construction industrial and specialist market sectors that require narrow lightweight boom lifts. The machines will be held at key regional locations to enable effective coverage of the Access Rentals depot network.



120 attend first German safety day

120 aerial lift users and professionals attended the first Tag der ArbeitsBühnenSicherheit, TABS for short, at the Frankfurt airport conference centre on June 13th. The day was organised by the Vertikal Press, publishers of Cranes & Access and IPAF. The wide variety of speakers ensured the event was a success to the point where it looks like becoming an annual event.



First mobile folding tower crane in Denmark

Spierings has delivered, what it claims is the first mobile folding tower crane in Denmark, and the first Spierings crane in Scandinavia, to Odense based BAS Kraner ApS. The model is an SK599-AT5 with 50 metre jib length and maximum hook height of 56.3 metres. BAS owner, Bo Anker Schou, says that the crane is ideal for the city of Odense, which has a good number of narrow city streets with medium rise buildings.

Trapezoidal top slewer from Vanson

Vanson Cranes has launched the Raimondi MRT243 topless tower crane which features a new trapezoidal profile jib and double jib joints for extra rigidity and reduced jib torsion due to reduced wind effect.

The crane has a maximum free standing mast height of 95 metres and offers a jib length of up to 80 metres. The erection procedure has been simplified, thanks to a modular concept that combines the back jib, slew ring, hoists, slew motors, electrics and operators cabin in one complete section. The jib can either be erected in one lift, or in individual sections when space is limited.



The new Vanson Topless MRT243 features a trapezoidal jib

- **HMF** has appointed **Richard Everist** (40) as managing director of its UK distribution subsidiary, HMF (UK), with the objective to aggressively expand the company's share of the British market.
- **Aichi** has opened a North American headquarters office in Glen Burnie, Maryland. **Alan Dotts** has been named as general manager of Aichi USA, with responsibility for sales and support throughout the United States and Canada.
- **Manlift** the Cork based access rental company owned by **Frank Delaney** has opened a new branch, its third, in Galway.
- **Cranes UK** the UK distributor for **Tadano Faun** is relocating to new premises on Wentworth Industrial Park in Tankersley, South Yorkshire.
- The **Manitowoc crane group** has appointed **John Lanning** as director of advanced engineering and products for the Americas region. He will report to John Wheeler executive vice president Americas.
- **Speedy Hire**, the UK tool and equipment rental company, has joined the Financial Times Stock Exchange top 250 shares index. The group's market capitalisation has now reached £400 million.
- **Manitowoc** has increased its second quarter and full year profits forecasts, upgrading its top end earnings expectations for the year from \$2.50 to \$2.60 a share. 16 percent up on its initial expectations.
- The rescue of **Effer Holding** by **CTE** and the company it established to take over the loader crane and platform business, SOL-Ge spa, completed the process with creditors on June 28th and will now move to the second phase of production rationalisation.
- A 50 year old lorry loader driver was killed on July 4th, when the boom of his crane struck an 11,000 volt power cable in north Essex, while unloading a flat pack shed.
- This years **Crane safety conference** in London attracted over 140 delegates, the best attendance in at least three years. Delegates attended from as far afield as New Zealand.
- South African Port Operations, the terminal operating division of South Africa's transportation conglomerate, Transnet, has ordered 12 all-electric E-One cranes from **Kalmar**.
- **Maxim Crane Works** has announced that it is exploring alternatives which include a possible merger or sale of the business, having successfully exited chapter 11 in 2004.



Richard Everist

- **Thomas Equipment** has terminated its president and chief executive officer, **Clifford Rhee** "for cause". The board of directors also approved "a broad-based restructuring to evaluate all corporate business activities, identify any operating and management deficiencies and immediately begin addressing all issues".
- **Gladedale Capital** has purchased the first 50 metre **Teupen Leo 50GT** in the UK from **Ranger Equipment** its UK/Ireland distributor. The lift will be used on a large, new office, retail and residential development, delivery is scheduled for next February.
- **Holland-Lift** expects to open its new 2,500 square metre, sub assembly facility in Hoorn later this month. The company is planning to double its current capacity.
- **Palazzani** has formally appointed its long term UK sales partner, **PASS** as its dealer for the UK and Ireland for its Ragno/Mantis line of crawler mounted spider lifts and more recent mini crane line. cementing a relationship with **PASS** principal, **Phil Lomax** that dates back to the early 90's.
- **Insul 8** a leading player in harbour crane electrification and data transfer systems has changed its name to **Conductix**.
- A 30 ton **Grove RT530** Rough Terrain crane tipped over onto its side blocking Interstate 25 near Colorado Springs in early June. A similar incident with the same crane occurred eight weeks earlier on April 25th, when operator **Humberto Rodriguez**, 30 was killed.
- **MEC Europe** has appointed **H.A.B. Service Centre GmbH** as a dealer in Germany.
- **Lloyds British Testing**, the lifting equipment specialist is acquiring the goodwill and assets of **Rota Handling** of Dudley, from managing director **Ian Payne**, for an undisclosed sum.
- Bavarian based tower crane manufacturer, **Jost Cranes GmbH**, has agreed a deal with Dutch sales and rental company **Kranenbouw** to produce the Jost series JT 112.8 tower crane under an OEM licence.
- **PAT** has restructured its load moment indicator retrofit business. In future this business will be carried out by its international dealer network.
- **JLG** has promoted **Israel Celli** from vice president to senior vice president, international market development and sales, effective June first
- Three men died in early June at a **Volkswagen** plant in Uitenhage, South Africa. When a tower crane collapsed while being dismantled by Crane Plant Services.
- **Vertikal.net** passed the 40,000 visitors a month level in May, with over 1.1 million hits.
- **Scott McCall**, previously the marketing manager at Nationwide Access has moved to the manufacturing sector, joining Van mounted aerial lift producer **Gardner Denver**.
- **Neff Corp** the Miami-based rental company the ninth largest in the USA, has filed plans to go public again, almost a year after it was acquired by **Odyssey Investment Partners LLC**, a New York based private equity firm.
- **CRMS** the Newton Abbot based distributor, which claims to be the largest **Case** dealer in Europe, appointed an administrator on June 1. The company has over 100 employees operating from six depots.
- **AJ Access Platforms** has appointed **Neil Wilkinson** and **Mike Palmer** to help step up the company's new and used sales efforts in the UK.
- **Favelle Favco Bhd**, the crane maker that also owns **Kroll tower cranes**, currently a wholly owned subsidiary of **Muhibbah Engineering (M) Bhd**, is set to be listed on Bursa Malaysia's 'second board' in August.
- The Irish Health and Safety Authority is investigating the death of a 55-year-old photographer employed by **Roadbridge**. He was using a Telescopic handler fitted with a five metre long home made basket to photograph construction on the new Mitchelstown relief road, when it overturned.
- 23 employees died in the Irish construction industry in 2005, up from 15 in 2004 and 20 in 2003. However the number of non fatal accidents dropped by over four percent in the same period.
- **NES Rentals Holdings, Inc.** (National Equipment Service) of the USA, one of the worlds largest aerial and general equipment rental companies has announced that it has signed a definitive agreement to be acquired by **Diamond Castle Holdings, LLC**, a New York-based private equity firm.



Neil Wilkinson (L) and Mike Palmer



Israel Celli

See www.vertikal.net news archive for full versions of all these stories

CRANE SERVICES



NATIONWIDE CRANE HIRE LTD.
01924 262961/4



- **CONTRACT LIFTING**
- **HEAVY CRANES**
- **RAIL DIVISION**
- **WIND TURBINE DIVISION**
- **CITY CRANES**
- **MOBILE CONSTRUCTION CRANES**
- **EMERGENCY CALL OUTS**
- **SPECIAL EVENTS**



24 HOUR NATIONWIDE CRANE HIRE SERVICE

Nationwide Crane Hire Limited, Milner Way, Longlands Industrial Estate, Ossett, West Yorkshire, WF5 9JE
web: www.crane-services.co.uk e-mail: info@crane-services.co.uk

The fleet of a 1,000 cranes



Graham Bellman, Travis Perkins
group transport manager

High profile companies such as Travis Perkins are under constant pressure to comply with every rule and regulation. Mark Darwin speaks with Graham Bellman on the pressures and challenges facing one of the UK's largest lorry crane operators, where compliance is often just the starting point.

Travis Perkins - TP - just keeps on expanding. One of the 'big three' building suppliers in the UK (along with Jewson and Wolseley UK), TP has recently opened its 1000th branch – a significant milestone for the company.

Over the past five years the company has almost doubled its number of depots through acquisitions and brownfield development of new businesses.

The size of the business is impressive - more than 15,000 employees and a fleet of 2000 vehicles, 2500 forklifts and 1400 cars. TP also runs more than 1000 lorry mounted cranes – a significant proportion (85 percent) being Atlas units.

"Over the last 10 years, Atlas has effectively been our sole

lorry loader supplier," said group transport manager Graham Bellman. "Due to the various company acquisitions, we have had many different marques. If in good working order, the machines are added to the fleet and evaluated over a period of time."

Bellman has purchased some Palfinger units for certain projects, but has also 'acquired' Fassi, Hiab and Bonfiglioli units. "It is hard to beat the overall Atlas package", he says.

As transport manager, Bellman has many years experience with lorry loaders and has a simplistic view of what he requires from a crane.

"Lorry loaders are operated by truck drivers – so keep it simple and don't complicate things,"

he said. "Basically our only stipulation is that the crane should not be able to slew over the cab roof. Maintenance of the unit and support from the manufacturer or supplier is also very important."

Having such a high profile within the industry, TP cannot afford not to comply with every rule and regulation. "If a local builder's merchant has a problem with a delivery or a minor accident, it is probably not even reported and quickly forgotten. However if it involves Travis Perkins, then, as a publicly quoted company, it is much bigger news."

over a trial period, we found that by operating the crane remotely it eradicated the falls. It also made the operator's job much easier and gave a far better image to customers."

TP was the first major company to specify radio remote controls as standard on all new lorry loaders and now has more than 200 units in operation.

"We have very few problems with the equipment and the operators find it much easier to unload," said Bellman. "With 1050 lorry loaders in the current fleet, if there is a problem, we see it very quickly."

"We have more training videos than Blockbuster!"

Always complying and often far exceeding what is required has resulted in TP leading the way in certain safety related areas. And it is currently looking to try and introduce more 'logical thinking and cost saving' in the near future.

"One of the major health and safety problems we have had over the years with the lever operated lorry loaders was that the driver occasionally fell off the back of the vehicle," said Bellman. "After testing more than 100 radio remote units

"Obviously training drivers to operate the cranes is very important," he said. "We have more training videos than Blockbuster! All employees are trained to a high level and the driver/crane operators have to sign to say they have watched and read all the relevant training information. We also outsource training to Eldon Training Services – the first ALLMI accredited training provider - to ensure that everyone is fully up to speed with operating the equipment and complying with all the latest legislation."

LOLER and PUWER regulations mean that forklifts and cranes have to be regularly inspected.



One of the older, lever operated Atlas 3008 units superseded by the 3500/A11 and now the 92.2/A11

New from Hitachi Sumitomo

The New SCX400T, 40 Tonne Telescopic Crawler Crane

- 4 Stage 32 metre boom
- Wylie 3000 series total moment limiter
- Retractable undercarriage
- Joystick controls
- Air conditioned cab
- Isuzu engine



The New ZXI60, 8 Tonne Telescopic Crawler Crane

- 4 Stage 13 metre boom
- Wylie 2245 series total moment limiter
- Joystick controls
- Air conditioned cab
- Isuzu engine



Official UK
Distributor for

HITACHI SUMITOMO

For further information ▶ Hitachi Construction Machinery Tel: +31 (0) 162 484 484 Fax: +31 (0) 162 484 601 web: www.hcme.com
NRC Plant Ltd Tel: +44 (0) 1375 361616 Fax: +44 (0) 1375 361818 e-mail: sales@nrcplant.co.uk web: www.nrcplant.co.uk

TEREX ATLAS

TRUCK LOADER

120-2E

This is what makes crane type 120.2 E worth so much to you:

- Optimal centre of gravity and weight distribution
- Radio remote controls as a standard
- Rigging function with radio remote controls (standard)
- Electronic LM Plus
- Low net weight
- Return oil recycling in the jib extension system



 **TEREX | ATLAS**

TEREX GmbH · D-27751 Delmenhorst · Find your dealer on: www.atlas-terex.de

TEREX ATLAS TRUCK LOADER: fold-up cranes · V-type cranes · T-type cranes

TP equipment has a total of five major inspections per year and this includes three maintenance inspections.

"We have five, fully qualified engineers in the transport department, one of which is a specialist in lorry cranes and truck bodies," said Bellman. "Any cranes the company acquires are fully inspected and tested to evaluate whether they are worth adding to the fleet."

in London has been sorted with the introduction of the Atlas rapid response motorbike that can be with a customer anywhere in the capital within 35 minutes."

This backup appeals to Bellman, but he also likes the ruggedness and reliability of the Atlas equipment helped, he says, by not being over complicated.

"Of the other makes of equipment in the fleet, we have had faults,



Radio remote controls improve safety, ease of operation and image

Support is key

According to Bellman, maintenance is the key with lorry loaders and, he says, probably the reason why he prefers Atlas loaders. Atlas claims to have 37 directly employed engineers in the UK, including four in Scotland, giving, it says, unrivalled support.

All equipment will have a problem at some time or other and from the customer's point of view, it is how quickly the supplier can send an engineer and how quickly parts can be sourced and fitted says Atlas.

"Atlas builds its own cranes and so has the knowledge and expertise to identify the problem, source the parts and have the unit back in operation as soon as possible," said Lee Maynard, general sales manager UK for Terex Atlas lorry cranes. "Even responding to problems

Service in central London is just 35 minutes away using the Rapid Response motorbike



often electronic or there is not good enough backup," said Bellman. "Atlas currently has the best combination of performance, reliability and backup."

Current TP policy is to buy its lorry loaders and trucks (predominantly DAF) outright and run them over eight years. All new units have their PDI (pre delivery inspection) carried out by Atlas with the weight test carried out by the fitting specialist.



Every effort is made to reduce the risk of an accident

Its 'bread and butter' unit is the Atlas 92.2/A11 fitted either to an 18 tonne GVW or 26 tonne with short body. This model superseded the 3500/A11 and depending on the specification has a maximum load capacity of 910 kg at a reach of 9.1 metres. Other units supplied include the 45.2/A1 fitted to a 7.5 tonne, the 85.2/A1 on a 15 tonner, the 105.2/A11 on an 18 tonner timber specification truck, the 120.2/A2 fitted to a 26 tonne long body and the 125.2/A2 on a 32 tonne GVW. With the exception of the small 45.2, all are fitted with radio remote and Kinshofer brick grabs.



C&A lorry loaders

Specialising in heavy building products, Keyline joined the Travis Perkins group in 1999

One of Bellman's problems is the huge range and variety of products - in all shapes, sizes and weights - supplied by TP. This means that the cranes have to be specified to cover the 'heaviest weight' carried by the truck.

With material supply now a global business, packaging is generally standardised - the result of positive communication between equipment and materials suppliers.

Packaging of materials has changed enormously over the years. TP now no longer supplies loose aggregate - everything is delivered in bulk bags holding a minimum of 850kg (not 1 tonne!). Liaison between the materials and equipment manufacturers ensures that packs are of a manageable size and weight. However, there are occasionally a few problems. "About six years ago we noticed that some of our Atlas 3008 units were starting to struggle when unloading packs of plasterboard," said Bellman. "Unknown to us, the manufacturer had made the packs bigger by adding a few extra sheets per pack. As a result we upped the capacity of the loaders, switching from the eight tonne metre 3008 to the 9 tonne metre 3500".

Standardisation is important as suppliers from different countries enter the global market. More recently, bricks from a supplier in the Czech Republic were manufactured in imperial sizes resulting in a physically larger pack size that could not be lifted safely.

Remote control is a big plus

So is Bellman happy with his fleet of lorry loaders? Well yes and no. "Remote control is a big plus and the addition of steps at the back of the vehicles also helps reduce accidents on lever cranes," he said. "Manufacturers have gone for the small round pads under the jack

legs which in many situations are inadequate. We need large square pads for increased stability and reduced damage to drives etc."

TP is an active member of ALLMI and has joined the user group where it is in regular contact with other crane users in an effort to improve safety and efficiency.

A change is needed

"There is one area that applies to all major, national material suppliers that should be changed and will make a big difference to speed of delivery and the overall cost," said Bellman. "As a high profile, major materials supplier in the UK, we cannot afford not to comply with every piece of legislation. It is therefore annoying when vehicles are refused entry onto sites if they do not have every single certificate to show, every time they enter".

"Why not use a recognised body such as ALLMI to carry out inspections on the larger, national suppliers to ensure they have the relevant certification, and issue a compliance disc that can be displayed in the cab window saving time and therefore money, when entering sites. There has to be some trust but TP and the other major suppliers cannot afford not to comply."



TP no longer delivers in bulk, just 850kg minimum weight bags

Available on the XS111
Hiab's Automatic Duty Control -
ADC - aims to improve payloads
and efficiency



Hiab wrings 10% more capacity from its cranes

Hiab's Automatic Duty Control - ADC - aims to improve payloads and efficiency for brick and block suppliers as well as builders and roofing merchants.

Available on its most popular models - the XS111, 122 and 144 models - ADC offers the customer the option of choosing a lighter, slimmer crane with the same capacity as a larger machine.

The system works by recognising that brick and block 'grab' applications differ from more arduous tool applications such as digging, eliminating the need to press down and therefore creating less stress on the boom.

Hiab says that 10 years' experience with on-board computers has highlighted that in less arduous applications the crane boom is under utilized and can cope with an additional 10 percent lift capacity. ADC also enables the on-board computer to recognise if the operator is making any mistakes which might cause additional stresses to the boom system during operation.

More new models from Fassi

Fassi has added a five tonne/metre crane to its light duty range. Suited to 7.5 GVW vehicles the F50A.21 weighs 605kg and has an out reach of 4.9 metres with a 960kg lift capacity. Available with up to four extensions the unit has a reach of nine metres. Options include radio remote and winch.



Suited to 7.5 GVW vehicles the F50A.21 weighs 605kg and has a maximum radius of 4.9 metres and a 960kg lift.

Fassi says that the F50A is extremely competitively priced and includes its new hydraulic

overload protection system - HO - as standard equipment. Fassi has also further extended the Evolution series, that it launched at SAIE last year, to its 24 - 45 tonne/metre range of loader cranes. All Evolution cranes feature radio remote control as standard along with the Fassi ADC (Automatic Dynamic Control) system which controls the crane speed relative to the load and claims Fassi, eliminates undesirable load bouncing. As with other Evolution models, the cranes are lighter than the outgoing models and in the case of the F290A/310AXP lifting capacity has been increased by 10 percent.



The Evolution visual display on the standard remote controller.

New rock drill quadruples speed

The Rockmaster earth drill quietly slipped onto the market when four units were specifically designed and sold to British Telecom. Drilling using loader cranes can be a particularly tedious and time consuming process. The 'Rockmaster' however, claims to offer much higher output and reliability for concrete, tarmac or rocky conditions. Using a hydraulically driven percussion gearbox between the auger drive unit and special Rock Ripper auger, the penetration in concrete is increased from 220mm per hour with a standard unit to 800mm per hour on a standard BT Pole Erection Unit.



The Rockmaster auger with percussion gearbox quadruples drilling speeds

Rockmaster says that tests have verified that the system imposes no extra loading on the crane structure. Surprisingly, it has been shown that loads are normally lower with the percussion system engaged. For loader cranes, no additional hydraulic services are required. When activated, the percussion action works in the forward (drilling) rotation only and automatically switches the auger drive unit to low speed for maximum torque.

Body builder uses ultra high yield steel

Crane and body fitters Spenborough Engineering is keeping up with the advanced materials being used by loader crane manufacturers, by using ultra high yield crane steel on a new range of lightweight bodies. In addition to the lighter weight, critical on van chassis, Spenborough says the new steels offer increased longevity without compromising lift capacity.

A recent contract for a local authority involved an Iveco 65C15 chassi fitted with a Palfinger PC1300A crane which has a maximum capacity of 1130kg at one metre radius. For increased stability, the vehicle was fitted with hydraulic stabilisers within the body width. Guarding around the crane base has been fitted for additional safety.



Spenborough Engineering is now using the stronger and lighter ultra high yield steel in its new range of bodies

Pesci goes back to basics

Pesci has also introduced a 13 tonne/metre, all hydraulic (no electronics) 'old technology' crane in response to customer requests. Geoff Hindle, managing director of Manchester-based distributor Crane Sales says that on cranes of up to 32 tonne/metres, customers would rather have a simple unit, without complications such as sophisticated electronics.

However, Pesci has also launched the SE435 with its new CSS safety monitoring system. The system, which will be fitted in all new

models, including the SE405, SE765 and the SE815, monitors the extent the crane is out of level and automatically de-rates the lift capacity.



Pesci has introduced new all hydraulics models and a new CSS safety monitoring system.

Oxley

The group

for

our aerial work platforms

TEUPEN



OX-5000

CAN OPEN
communication
system



OX-BOX

Localization system and
fleet management through the Internet.



We are looking for international
dealers around the world.

For information, please contact our foreign
sales department: estero@oxley.it

Oxley S.r.l.

Sede legale: Via Divisione Cuneense, 41 • Sede operativa: Via Valle Grana, 90 • 12020 San Rocco di Bernezzo (CN)
Tel. +39.0171.857036 - Fax +39.0171.857547 • e-mail: info@oxley.it - website: www.oxley.it



HIRE
WINNER OF
PRODUCT OF THE YEAR 2006



The world's smallest scissor lift

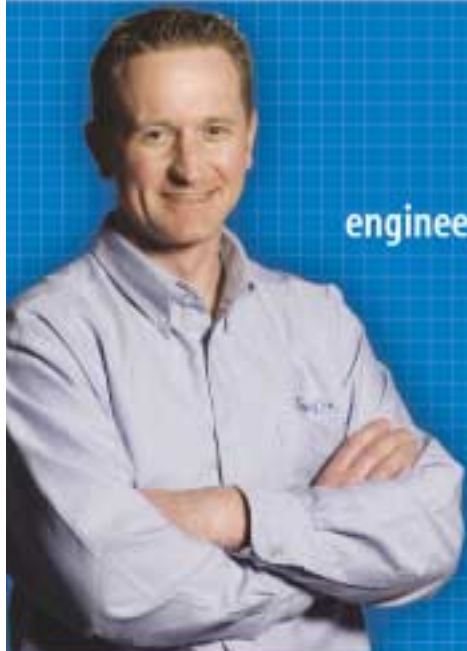
POP UP

TM

www.popupplatform.co.uk

- No need for ladders or steps
- Ideal for indoor & low level use
- Safe and simple
- 8 seconds to reach full height
- 1.63m platform height gives 3.63m average working height
- 240kgs working load
- No formal training needed
- Battery powered with separate charger

To arrange an on-site demo call 01244 833 111 or e-mail sales@popupplatform.co.uk



engineered FROM THE ground up

Genie's product range is renowned throughout the industry for being rugged and reliable. There is a machine for just about every need and condition. Nothing is ever too high, too wide or too hard to get to.



TELESCOPIC BOOMS ARTICULATING BOOMS SCISSOR LIFTS TRAILER MOUNTED BOOMS TELEHANDLERS MATERIAL LIFTS AERIAL WORK PLATFORMS

The world leader in lifts is ready to serve you with comprehensive product support, parts, training and people who understand your business. With Terex financial services, putting the right piece of equipment on your work site is easier than ever. To learn more, contact Genie today.

TEL: +44 (0)1476 584333
FAX: +44 (0)1476 584334
EMAIL: infoeurope@genieind.com
WEB: www.genieindustries.com

Genie
A TEREX COMPANY

Lower Lighter Smaller Cheaper

The new Work at Height Rules have encouraged, or in some cases, forced, many ladder and staging users to reconsider the equipment they use to carry out routine work at height. This in turn is spurring on the development and use of a wide range of access equipment with lower heights, lighter weights, simpler construction and lower cost.



The JLG Toucan Junior is a solid machine

The products that are beginning to come to the fore range from a wide array of podium steps up through portable push around lifts to self propelled lifts with mast type lift mechanisms, compact dimensions and lower gross vehicle weights.

Micro Masts

The market for the smallest of self propelled lifts first took off in Japan in the late 80's and early 90's. Space has always been at a premium in Japan and it seems that there was a good deal of pent up demand for such compact lifts with platform heights of between 1.5 and four metres.

The TL11 from the mid to late 80's was well ahead of its time



Demand in the early 90's was so strong that a number of rental companies, including Tokyo Rentals, approached UpRight to design such a lift using the same technology as it used in its small scissor lifts. UpRight had tested this market some years before with a product it called the T11, which offered a 3.3 metre platform height. The TL11 was a flop, most likely due to being too far ahead of its time and too expensive.



The TL11 was also unusual in that it had a seat...and a mechanical steering system

Its mechanical tiller bar steering system would also not have helped. One feature it did sport that is yet to be repeated on a volume aerial lift was a fold down operator's seat.

After a couple of prototypes UpRight launched the 3.8 metre platform height TM12 in 1994. The product, which it still produces in relatively high volume, has changed little since then, (it is now 3.6m). Shortly after the TM12 went into production, the aerial lift market in Japan went into a long period of decline. However the concept of a six metre working height self propelled lift, with a 630 kgs gross weight, 1.3 metre overall length and 760mm width, caught the imagination of a number of rental companies around the world.

Many larger rental companies considered that it was better to carry on buying 20 ft full size scissors (19ft micro scissors had not yet caught on), thus covering both six and eight metre work height applications. However in Europe one company in particular, Kranab of Sweden, not only spotted the potential for the TM12, but owner Johnny Johansson was also prepared to put his money where

his mouth was and purchase enough of them to create a small local market.

The concept took off in a major way and today Sweden has the greatest penetration of this type of lift anywhere. The concept has spread but it is only recently that such platforms have started to gain a toe hold in the UK and Ireland.



The UpRight TM12 started off the micro mast type lifts



SKYJACK's unique
product innovations
have led the industry
since 1986.

20th Anniversary

XX
1986-2006

SKYJACK
ELEVATING WORK PLATFORMS

For more information
visit us on the web at:
www.skyjackeurope.com
www.skyjackinc.com
or Tel: +44 (0) 1691 676235

The perfect spec

We asked a number of users to forget, for a moment, the realities of what is available and practical and state what they considered to be the ideal self propelled mast lift. The following specifications are a result of that research:

Platform height	15ft/5m (ideally two models, 12ft/4m and 15ft/5m)
Maximum weight	630- 680 kgs
Overall length	1,300 – 1,380 mm
Maximum width	760 mm
Turning radius	0 (or as small as possible)

Given that this is sadly not a perfect world and that current regulations make the above specification a bit of a challenge (The old TL11 met it in full). Most agreed that they would prefer a specification as close to this as possible. If a unit is heavier or longer, then it would help if items such as entry steps and batteries could be removed to meet the above weight and length requirements for transport in small elevators, at least on a 12ft model. Once this type of lift exceeds a gross weight of 1,000kgs and a 1,500mm overall length it becomes far less attractive. It seems that after the 630/680kg elevator the next elevator size up for offices or small hotels tends to have a 1,000 kgs safe capacity, with a dimension of 1.6 metres wall to wall, or wall to door.

The Genie Runabout GR20 is the top of the range of three, the 12 and 15 are the best selling models



Some time after the TM12 was launched, Genie introduced its Runabout range, which is now the top selling product by far. The fact that the Runabout uses an aluminium mast design from the Genie portable AWP range of lifts means that it has not been accepted as a TM12 alternative in some markets, such as Scandinavia. Saying this, it has outsold the UpRight many times over and offers the benefit of a 15ft/4.5m version, the GR15. The complete range of three models runs from the GR12 to the GR20. In the UK, HSS originally championed the Runabout in its fleet and was more recently joined by Nationwide, which has added well over 100 units in the past nine months.

The Runabout GR12 and 15 presses all the right buttons, with a 1.35m overall length, 750mm width and 717kg gross weight for the 12. The 15 is at the top end of the weight limit at 995kgs but it can still ride a one tonne elevator so...

The GR20 is well over 1,000kgs which is far from practical but it also has a high stowed height of 1.98m, however if you need a short, relatively light 20ft machine the GR20 could be ideal.

JLG also produces a range of aluminium masted self propelled lifts, including a first class French built product, the Toucan Junior, that it acquired with the Grove Manlift takeover. The first Toucan Juniors were not a success, due largely to their castor type steering axle. The axle was redesigned and existing units recalled and reworked. The lift was then relaunched with a heavy duty front axle. The latest version is a much better product than the market seems to appreciate.

More recently the company has launched a version it calls the Toucan Duo, this unit has been designed with retail and warehousing applications in mind. Other JLG models contending this market include the DVL, DVSP and



The push around lifts like this Genie AWP range is still the most cost effective powered access for working at 25 to 40ft heights

SVP10 ranges, all of which are made in North America. The DVL and DVSP are clearly closer to the company's portable push around lifts than they are to its scissor lift models. With castors on the front axle they lend themselves to institutional and industrial applications only. JLG has been working on a new product that resembles the UpRight TM12; units have been out with distributors for evaluation and testing for several months now. JLG would not be drawn on when we might expect the final production units to start shipping, but expect to see them early in the new year, at least in North America. (See box story)

One major advantage of both the Genie and JLG aluminium mast units is that they offer 15ft and 20ft platform height options. For many applications 12ft is marginally too short. The 15ft capability is a popular feature.

The Star is steel

Haulotte entered the market a few years back with its all steel Star 6. While it is a nice machine with

c&a personnel lifts

smooth controls and a good sized basket, it has not sold quite as well as Haulotte might have hoped. One reason for this might be the fact that it has a centrally mounted mast. This makes it difficult to work over the front of the machine, although it this is known then the work can always be approached from the other direction, to give a full working frontage. The unit is also slightly on the long side at 1.65metres, the same as a 10ft scissor lift keeping it out of some elevators.

Haulotte is likely to "re-visit" this type of machine in the future, but are most likely fully absorbed at present, introducing more profitable larger booms and concentrating its industrial and institutional efforts on the larger Star products which fall into the mast boom category.



The new Haulotte Quick Up range offer work heights up to 46ft

At APEX the company introduced a full range of portable push around lifts, under the Quick Up name with platform heights of between 4.5 and 12 metres. As these units are assembled in Korea, it is possible that Haulotte will follow JLG and Genie's lead, using the aluminium mast on a new self propelled model?



UK Generators Limited

UKG Hydraulic Generator

The UKG Hydraulic Generator is a 3.5 kVa hydraulically driven, single phase onboard ac power supply designed for installation onto most access platforms.



- Simple Connection two hoses pressure in and tank return
- Integral Flow Control Valve
- Integral On/Off Solenoid Valve.
- MCB/RCD protected IP44 Socket Outlet
- 220/110v, 110v CTE 50 or 60hz units available
- 2.5kVa and 6kVa units available
- Can be fitted to most plant with a Hydraulic feed
- Most units available ex-stock

Tel: 01536 747500
sales@ukgenerators.co.uk

Italian flair

A company that is beginning to do well in the UK and in Scandinavia, is Italian based Bravi. Represented by APS in the UK and Ireland, the company produces a range of compact lifts that use an aluminium box section mast. While it does not meet the heavy duty steel construction that some buyers prefer, each model offers phenomenal gradeability of up to 40 percent! And most models boast a large platform that thanks to dual extensions can retract into a compact package. The smallest model, the Lui Mini or Leonardo, as it is also known, with its 2.9 metre platform height, offers an overall length of just over 1.1 metres a width of 750mm and best of all a gross weight of only 495 kgs. The platform features dual extensions which provide an extended length of almost 1.7 metres, plenty of room to move about in.



The Bravi Mini is unusual in that its light weight and high gradeability allow it to climb steps and reach most indoor areas

Bravi also produce a slim version at 450mm wide, however the laws of physics dictate that its weight rises to 850kgs.

The larger Lui 400 offers a 12ft/4.1 metre platform height, but is over 1,000kgs, which for many users of these smaller lifts is simply too heavy.

Another innovative Italian company in this area is Faraone, it builds a 13ft/4 metre platform height machine, the PKS 600, which weighs 643kgs and is 1.47 metres long, more than acceptable for larger elevators although a tad longer than ideal.



The Lui 400 Slim is only 450mm wide

RAGNO Palazzani



solves difficult access problems up to 48m height
www.palazzani.it

JLG to launch new 12ft mast lift

JLG is currently going through an extended test and evaluation process for a new micro lift using a telescopic steel box section mast type lift mechanism. The new model is expected to carry the designation 1230ES, signifying Electric Scissor with 12ft platform height. The prototype features a 1,359mm overall length and 722mm overall width, with a gross weight of 725 kgs.

The new model looks very much like a TM12 clone, although JLG has introduced a number of significant differentials and improvements, such as direct electric drive, a multi-stage lift cylinder - avoiding the need for chains, excellent access to components, a two piece saloon style gate and a marginally lower overall weight.

Having managed to achieve 12 ft with a three section mast (the TM12 is four section), JLG could add a fourth section in order to create a 15ft version, in order to combat the most popular model in the Genie Runabout range.

The lift is at a prototype stage of course and so may well change prior to launch, probably at the ARA in February.



Unofficial pictures of the pre production JLG 1230ES



Something new something different

Earlier this year at the London Rental show, NSG launched what it calls the Pop Up. The company has concentrated on driving down the cost of a powered lift for the lower working heights. Given that the HSE has identified that a very high percentage of serious injuries resulting from falls are from heights of under two metres (what it calls "head height") the company is likely to have a winner on its hands.

The Pop Up is essentially a small ultra compact, two man battery powered push around scissor lift with a platform height of just over 5ft/1.63metres, 1.1 metres length, 700mm width and best of all only weighs 270kgs. With a price for volume buyers as low as £3,500 it offers a real powered alternative to podium steps or staging.



The Pop Up takes powered access into new areas.

Something lower but lighter

The smaller lifts, such as the Pop Up and the smallest Bravi, could well be the ideal lift for general rental and tool hire stores. Given their compact dimensions and low cost, they could also be the product that takes powered access into these locations. The European market for powered access still has a long way to go in terms of market penetration. One of the greatest drivers for increased usage is easy local availability.

Slightly higher than the Pop Up, at 10ft/3 metres platform height is the American made Hybrid from Custom lift. The company is looking to launch it on the European market later this year, it uses a standard scissor type structure, and is self propelled. With a gross weight of under 550kgs and a good sized deck with roll out extension is it attractive. However with an overall length of over 1.6 metres it is a little long for some applications.



The Hybrid offers a light weight, compact dimensions and a big deck with a work height of 16ft

MATILSA

SEEKS DEALERS

(EXPORT DEPARTMENT)

export@matilsa.es

YOU CAN SEE SOME VIDEOS OF "MACHINES IN ACTION" IN www.matilsa.es

Tel. 00 34 976 535 093

Fax. 00 34 976 534 645

TRAILER MOUNTED



SELF PROPELLED PLATFORMS



THE BEST CHOICE FOR RENTAL COMPANIES
HYDRAULIC INDEPENDENT STABILIZERS

It's Plant shutdown time again

For larger plants, where space is not critical, straight booms such as this 25 metre Haulotte are faster and more rigid than articulated booms, not to mention less expensive to hire.

In the next three to four weeks many production facilities in the UK and Ireland will close for summer vacations. As soon as everyone heads off to the sun the majority of manufacturing companies will swing into a period of frantic activity with plants undergoing anything from the complete restructuring of production lines to two to three weeks of intensive maintenance and repair activity.

In this short feature on industrial lifting and access we highlight some of the equipment and report on some examples of industrial moving, installation and lifting that we hope will provide the odd idea or two for the many readers who are responsible for industrial plant maintenance.

An empty plant is an ideal period to replace older equipment and make annual repairs in areas that cannot normally be shut down. With the UK and Ireland manufacturing sector

posting some of the largest increases in orders for many years, this year promises to be busy.

Last year we reported how industrial pick and carry cranes, once highly popular in the UK, were beginning to make a comeback. That trend has continued at a slow but steady pace. Companies that offer pick and carry cranes for hire, such as Ainscough Industrial and Hird are expanding their fleets and doing well, but it is still difficult to find any of the larger models in the

UK and availability of the smaller models can be limited during the busy shutdown period.

Companies selling pick and carry cranes, principally Valla UK and more recently Crowland cranes of Peterborough, have also reported an increase in the number of production facilities buying their own cranes, some of them switching from forklifts.

In addition to pick and carry cranes, rubber tracked spider type mini cranes are playing an increasing role in moving equipment. For simple loading and unloading machinery directly into its final resting point they can be ideal. Or when combined with skates, or transport trolleys they can also play a critical role in final positioning in extremely awkward locations.

Riggers can do it

For the most challenging machinery moving, there is often no option but to call in specialist riggers to find a solution. Companies like LGH or Ainscough Engineering/Vanguard, are rarely defeated and will usually find a solution using specialist jacking systems, chain blocks, small hoists and other equipment. In such situations much of their fee is taken up with engineering and planning the lift. (We cover two such applications later in this issue)



If you are using larger scissor lifts with black tyres and are concerned about your floor, insist that they are fitted with socks like these units, working on electrical installation at a new car parts manufacturing plant in Derbyshire.

With all but the most straightforward of lifts, proper planning is critical, the cost of dropping a load can be mind boggling. Dropping an expensive piece of machinery or vessel, can so easily, cause serious injury or death, plus damage to the item being lifted, beyond repair. As if this was not bad enough, it can put a stop to all shutdown work while an investigation is conducted, plus prevent that part of the plant from reopening after the shutdown while a new component is made and delivered. When you look at it this way the importance of proper planning and meticulous checking is obvious.

If you can source a big industrial pick and carry crane in the UK, like this 60 tonne Ormig, they are ideal for installing or moving heavy machinery from point to point. Not only can they pick and carry the load, but they are designed to work in low headroom situations.



Unforeseen changes to plan sort the men from the boys

In his presentation at the recent crane safety conference, Derrick Bailes, chief executive of the Lifting Equipment Engineers Association highlighted a number of serious accidents, mostly caused by poor planning and the handling of unforeseen changes on the day of the lift. An example of this is when a rigging method has been planned, using prefabricated attachment points or holes for slings on the item to be lifted. Then when the item arrives on site, the attachment points have been let off. This is when the men are sorted from the boys, or should it be the professionals from the cowboys?

simply following the instructions of a written plan.

If this summer you are faced with such a situation Stop.. take time and make sure that Plan B is clearly thought out. If not, the effects of a panic solution could be with you for a lifetime.

So what is new in access?

This time last year the new Work At Height Rules had just come into effect in the UK, They are now well developed and a number of headline grabbing prosecutions have taken place. In many cases without an accident having occurred. A key aspect that the HSE is focusing on now is falls from lower heights. It is clear that if you are working 20 metres up in steel works, you are

German company Norbert Wienold, has introduced a modification kit for the Genie Superlift, which allows it to be used in a reversed position so that it can lift up close to walls and other obstacles.



A special self propelled cutting tool is lifted into an upper floor for refit work at a Gatwick airport pier. What crane is it?

The use of mini cranes with rubber tracks is proving ideal in certain petrochemical maintenance jobs thanks to compact dimensions and pick and carry capability. Here a two tonne Valla 20TX prepares to remove a pump.



workplaces across the UK, with almost 70 percent of those injuries coming as a result of working at heights of two metres or less.

In the preceding article we covered self propelled lifts designed for lower heights, such lifts are also ideal for getting into tight areas. In some large plants maintenance workers use such lifts as a form of transport, carrying their tools and equipment to the work area and should they need to work at height, a push of a lever will take them right there safely and at the ideal height for the work.

Keep a lift or two on standby

While it might seem extravagant it is worth-while hiring in a few aerial lifts that are suited to your buildings and having them on standby during the shutdown/refit period. You will be surprised how often they are used and how much time they will save. In addition, when you need to reach something, it will be done safely. Many accidents are caused when a very short job needs to be done at height. To call and arrange the hire of an aerial lift is seen as too time consuming, not to mention expensive. So corners are cut, someone stands on a forklift, or uses a ladder inappropriately. We have all done it... just think an accident will cost a great deal more and the court procedures that follow a serious accident don't bear thinking about. Putting that aside, if you have not already used powered access, you will be amazed at how much time it will save.



It's a Hiab 600/7 hired from Gatwick Plant working with 18 metres of main boom and a nine metre 135X jib. The crane is fitted with full remote controls

Clearly a plan B is needed, but all too often no planning goes into Plan B, it is an off-the-cuff, quick fire solution to get the load off the delivery vehicle and into place so that waiting engineers can begin installing it. The pressures to take short cuts are massive. But this is when it is most dangerous. This is where you need the services of a person or company who knows what they are doing, rather than

unlikely to get away without using a serious piece of equipment such as a self propelled boom lift. Once using such a machine, safety is dramatically improved, regardless of anything else you might do. At heights of up to 2.5 metres though, people are far more likely to make-do and take risks.

According to official HSE statistics, last year, over 3,700 major injuries were recorded from falls at

An unusual application for a lorry loader, this big Fassi has been adapted for industrial machinery installation. Big knuckle booms are ideal for such work





- Narrow and compact
- Versatile in application



Distributor for UK & Ireland
ACCESS PLATFORM SALES Ltd.
 Tel. +44 1480 891 251
 sales@accessplatforms.co.uk
 www.accessplatforms.co.uk



- Working heights up to 30 m
- Robust yet lightweight



OMME LIFT A/S - Lægårdsvej 4 - DK 7260 Sdr. Omme
 Tel. +45 75 34 13 00 - Fax + 45 75 34 15 92 - omme@ommelift.dk
 www.ommelift.dk



need a slimmer profile this summer?

the denka22n: fits through an 89cm doorway

Not only does it measure up lighter and more compact than other machines able to work at this height, but with variable set-up and site propulsion the denka looks good in all locations. Call today for full details on this and other products.

facelift
 access and safety made easy

hire | sales | service | training
 www.facelift.co.uk **0800 52 15 95**

Second opinion pays dividends

When Portasilo faced the challenge of installing two eight tonne silos over the top of two 85 metre chimney stacks at the Ferrybridge power station, it called in a major crane hire company to assess the job with its engineers. Due to the limited space available to position a crane close in, the hire company said that it could not be done, obliging the use of a much larger crane working at a long radius.

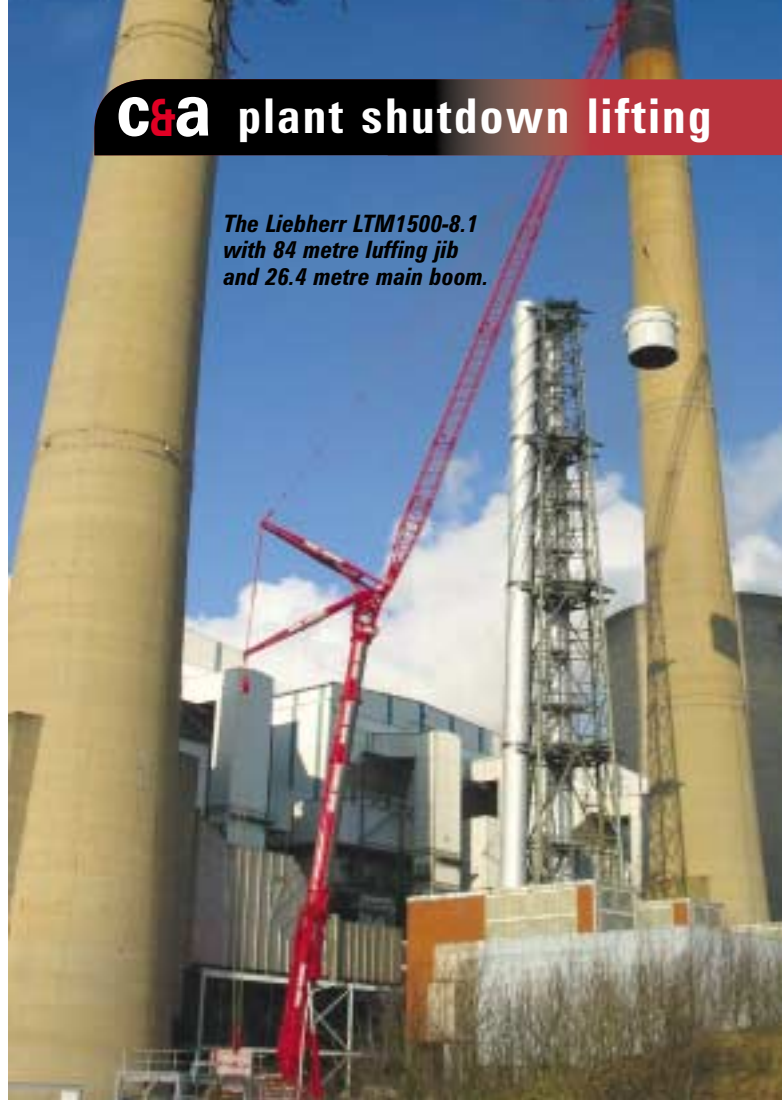
The cost of using a much larger crane, possibly a big lattice boomed model, would have been far more than the client had banked on. Its engineers clearly felt that with very careful planning it might be possible to use a smaller telescopic crane.

Crane Services/Nationwide crane hire, was called in for a second opinion. Its lift planning engineer, Andrew Clark, carried out a site evaluation and formulated the CAD drawings. The first impressions seemed to confirm the first crane hire company's view, everything seemed to be against a smaller crane. The rigging space was very confined to say the least. The only position in which to place the crane looked impossible. In spite of this Clark was confident that the Liebherr LTM 1500-8.1 could do the job. He planned the lift on the company's CAD system and using an 84 metre luffing jib on a 26 metre main boom length with 135 tonnes of counterweight installed. He figured that the lift could be completed with a maximum radius of 74 metres. With only millimetres to spare, boom deflection would be critical.

In the end Clark was proved to be right and the lift worked perfectly to plan. Although literally with only millimetres to spare.

C&a plant shutdown lifting

The Liebherr LTM1500-8.1 with 84 metre luffing jib and 26.4 metre main boom.



Minimum headroom

When Haas-Tek Services, a specialist machinery installation company, had to lift a 25 tonne 'planing' machine onto a high plinth, with very little headroom, it called in LGH Megalift to help.

Two problems were highlighted by LGH, firstly the 'planing' machine had to be placed on a three metre high plinth and secondly there was

a lack of available headroom within the premises, as the roof sloped significantly at one side of the building.



Following an engineering study it was decided that the machine would be installed from the side of the plinth, as the angle of the roof prevented an end on approach. Two lengths of rail track were placed running past either end of the plinth. As the machine was relatively narrow and because a second machine was situated in close proximity to the back of the plinth, only two of the lift cylinders from a 4400 jacking system were utilised.

These cylinders were placed upon the rails and fitted with a 10 metre lifting beam, which had been offset upon the jacks in order to maximize the roof clearance. Once the jacking system had been put in place, the client positioned the machine alongside the plinth.

The 'planing' machine was constructed with an upper control box section, containing all the electrical power

LGH Megalift lowers the 'planing' machine onto the plinth.

cables, which ran along the top of the machine. It was essential that contact with this section was avoided. So lifting slings were passed over the top flange of the lifting beam and the sharp edges were "softened" with large semi circular tubes.

Once the rigging had been successfully attached, the machine was lifted and temporary supports introduced underneath. This enabled the slings to be readjusted to accommodate the tight headroom before the final lift took place. The Megalift jacks then hoisted the machine above the plinth, before tracking along the rails to complete the operation by placing the 'planer' in its final position on the plinth. 'We were impressed with this solution which was selected in preference to other options for safety reasons and to minimise disruption to other site activities,' said Jim Bell, managing director, Haas-Tek.

SKY KING Leaders in Van & Truck Mounted Access



- Articulated, telescopic & pantograph applications
- 10m to 85m working height
- High level of features as standard
- Dedicated parts & service support



NOW AVAILABLE NEW 198PX
19.5 metre access platform on a
genuine 3.5t chassis!

King Highway Products **SKY KING**

Telephone **08707 475969** Fax **08707 475970**

Web www.skyking.co.uk Email info@skyking.co.uk

How to remove over 300 tonnes of press in a closed building

Lamberton Engineering, a specialist press manufacturer, was contracted to dismantle and remove a large press from the premises of Motherwell Bridge in Glasgow.

The press comprised a machine bed situated within a concrete base. Four eight metres high "tie rods" or shafts, one at each corner, made the job particularly difficult. A 105 tonne press crown was fixed to the top of them, while an adjustable table, weighing 75 tonnes, slid up and down.

Lamberton sub-contracted the lift to LGH Megalift which then faced the challenge of lifting the crown off and lifting the table up and over the top of the rods. Following an engineering study LGH Megalift developed a cost effective solution.

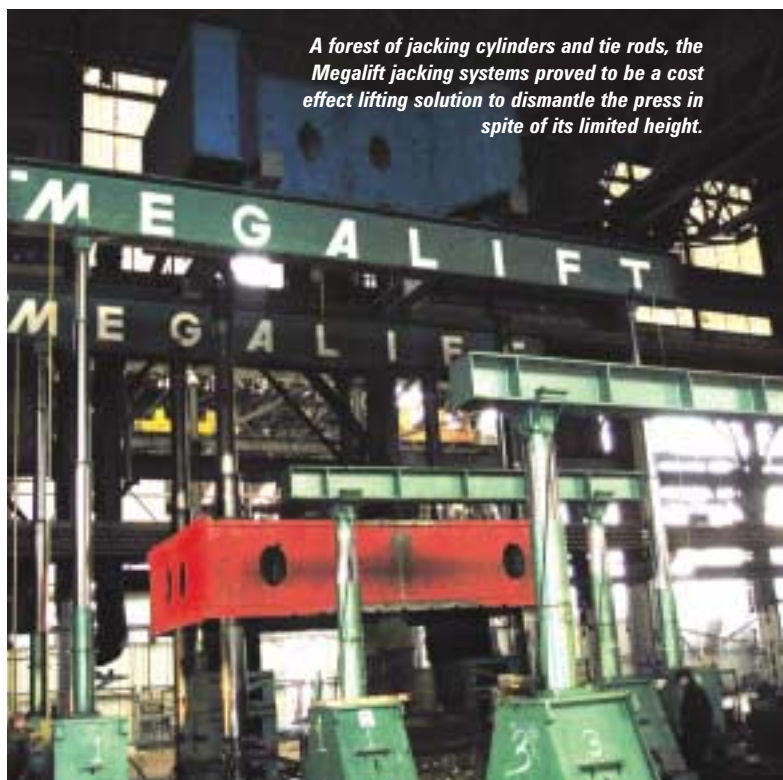
Two lengths of track were placed on either side of the press and Megalift jacking cylinder modules were installed upon them. The cylinders were connected across the rails by two 12 metre beams. Two additional beams were positioned on top of the 12 metre units, both passing under the crown. This allowed the Megalift jacks to extend sufficiently to push the crown clear of the tie rods by almost a metre.

The crown was then tracked clear of the press body and lowered. However, as the jacks had lifted the crown from underneath, the crown was still 4.5 metres in the air when they were retracted.

To overcome this, a second Megalift jacking system was pre-erected in front of the press to support the weight of the crown whilst the first system was re-rigged and positioned over the crown so that it could lift it from the top and then track it further into the building. At that point heavy transport was reversed under the crown allowing it to be lowered onto the vehicle and removed.

The 75 tonne table was removed in a similar manner. As soon as Lamberton had removed the tie rods, the base could be freed from the concrete. The operation was then successfully completed by lifting the base and loading it onto the transport.

'We were impressed with the solution provided by LGH Megalift. The clever application and versatility of the Megalift system meant that we were able to overcome the problem of restricted access quickly, enabling the demolition works to be completed on schedule,' said Colin Totten, project engineer for Lamberton Engineering.



A forest of jacking cylinders and tie rods, the Megalift jacking systems proved to be a cost effective lifting solution to dismantle the press in spite of its limited height.

Mondi has installed two 50 tonne cranes with tandem hoists and full data overload and data display



50 tonne cranes use tandem hoists

Austrian paper company, Mondi, has taken delivery of two 50 tonne overhead cranes at its paper production site in Hungary. The cranes were installed by the Budapest based crane specialist ECO-Cranes and the Mannheim based hoisting specialist SWF Krantechnik GmbH.

The cranes' task is to transport finished paper rolls, which weigh up to 40 tonnes from production to storage location. The two double girder cranes of spar box construction have a span of 24 metres each and a lift capacity of 50 tonnes. Each crane features two 25 tonne Nova NF electric wire rope hoists. The two hoists operate in tandem to transport the paper rolls.

The hoists are equipped with an electronic hoist monitoring system, the Nova Master which, says the company, makes smooth lifting and stopping of the load easy. The system is similar to the standard frequency inverters for crane and trolley drive. The user can read all data concerning the hoist, such as current load on hook, current number of starts, operating hours logged, remaining safe working period, or the current temperature of the hoisting motors, via a display on the control panel or remote control box.

World biggest bore

An Alimak SE-450 lift has been installed in the world's largest tunnel boring machine (TBM). As the world's largest, the manufacturer expected it to have a large number of visitors, so the lift was installed to transport people and materials between the three floors within the massive machine. Apparently it is the first time that a lift has been installed in a TBM.

The S-300 EPB Shield is manufactured by Herrenknecht AG and is going to work on a new, 3.65km tunnel that is part of the re-routing of the M-30 motorway around Madrid. The TBM weighs

4,364 tonnes and has an excavation diameter of 15.20 metres. It also possesses the highest torque ever installed in a TBM.

The lift is a standard Alimak SE-450 DOL with a capacity of 450kg and a lifting height of nine metres.

A second 15 metre TBM weighing 4,000 tonnes and manufactured by Mitsubishi/FCM of Japan, is being used on another part of the M-30.

The manufacturer ordered an Alimak SE300 DOL lift for this tunneller following the news that the Herrenknecht was to be equipped with one.

The S-300 EPB Shield, manufactured by Herrenknecht AG is fitted with an Alimak lift



The rack and pinion lift covers the three floors within the TBM



> BEARING DIVISION

> MECHANICAL DIVISION

> HYDRAULIC DIVISION

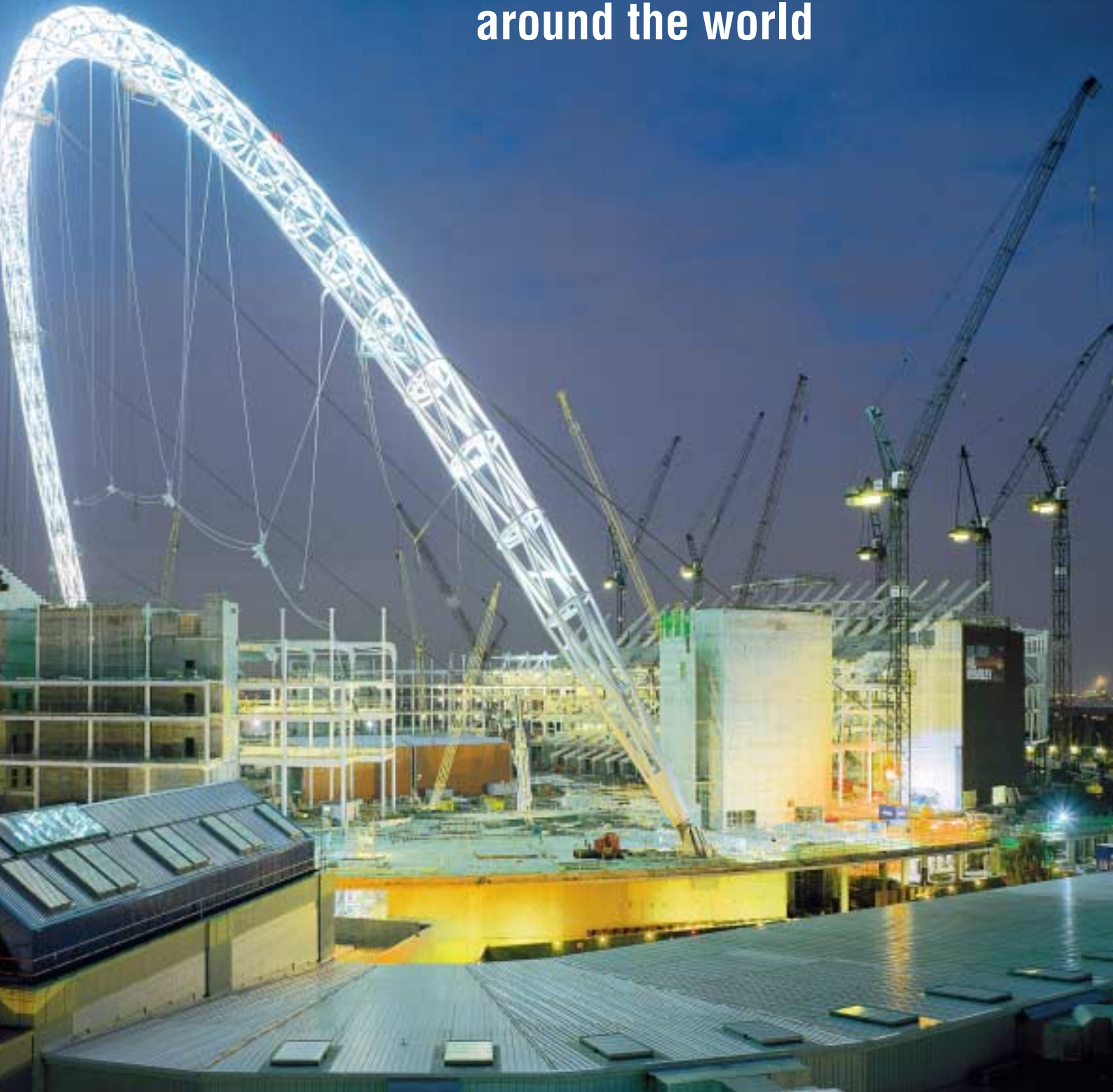
MOTION, LIFTING AND BEYOND

RIMA s.p.a.
Montichiari (BS) Italy - Tel. +39 030 962161
www.rimaspa.com

RIMA UK Ltd
Norfolk - NR19 1JG - Tel. +44 1362 697772
www.rima-uk.com

WOLFFKRAN

**On the ball
around the world**



SADDLE JIB CRANES

|

LUFFING JIB CRANES

|

SERVICE

|

MADE IN GERMANY

Crane-sational WOLFFKRAN technology is in use throughout the world – like here, for example, for building the new Wembley Stadium in London. Whatever you want to build – stadium or city high-rise – as far as construction site efficiency is concerned WOLFFKRAN will take you into the lead.

To find out more about WOLFFKRAN: Tel. +49 7131 9815-0 or www.wolffkran.com

WOLFFKRAN. The leader of the pack.





cranes & access

Cranes

Lorry loaders

Telescopic Handlers

Accessories

Access Equipment

and safety gear

www.vertikal.net

UK &
Ireland

2006 dealer guide

Last year we introduced our new format four page UK/Ireland dealer guide to such a positive response that we have added to it this year, by breaking it into subsections to make it more of a quick reference source guide.

Our aim is to continue to build the guide into a highly useful reference tool, not only for end users based in the UK and Ireland, but also for manufacturers seeking to enter the UK/Irish market and as a useful source guide for our rapidly increasing readership in mainland Europe.

Once again we would very much appreciate your input, informing us of any omissions or errors, of which there are certain to be a few.



Mobile Cranes

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Demag	Germany	Terex Demag UK	020-82317400	Terex Demag UK	004420-82317400
Grove	France	Manitowoc UK	01895 430053	Manitowoc UK	00441895 430053
Kato	Japan	Kranlyft UK	0117 9826661	Kranlyft UK	0044117 9826661
Liebherr	Germany	Liebherr GB	01767 602167	Liebherr GB	0044117 9826661
Locatelli	Italy	Valla UK	01482 227333	Valla UK	00441482 227333
Luna	Spain	Not distributed			
Ormig	Italy	Crowland cranes	01733-210561	Crowland cranes	00441733-210561
PPM	France	Terex Demag UK	0186-9232443	Terex Demag UK	0044186-9232443
Sennebogen	Germany	EH Hassell & Sons	01782 644299		00441782 644299
Spierings	Holland	Spierings Holland	0031-412626964	John Rome	0031-412626964
Tadano-Faun	Germany	Cranes UK	01226-731500	Cranes UK	00441226-731500
Terex	Germany	Terex Demag UK	020-82317400	Terex Demag UK	004420-82317400
Valla	Italy	Valla UK	01482 227333	Valla UK	00441482 227333

Crawler Cranes

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Demag	Germany	Terex Demag UK	020-82317400	Terex Demag UK	004420-82317400
Hitachi-Sumitomo	Japan	NRC	01375 361616	NRC	00441375 361616
IHI	Japan	AGD Equipment Ltd	01789 292227	AGD	00441789 292227
Kobelco	Japan	Kobelco cranes Europe	01473 716302		00441473 716302
Liebherr	Germany	Liebherr GB	01767 602167	Liebherr GB	00441767 602167
Manitowoc	USA	Manitowoc UK	01895 430053	Manitowoc UK	00441895 430053

Mini Cranes

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Benelli gru	Italy	no distribution		No Distribution	
Imai	Italy	direct	00390 438430171	direct	00390 438430171
Italmec	Italy	PowerLift	01480 407771	Powerlift UK	00441480 407771
Kegiom	Italy	wanted	00390 143822031	wanted	00390 143822031
Maeda	Japan	Kranlyft UK	0117 9826661	Kranlyft UK	0044117 9826661
Palazzani	Italy	PASS	0845 230 0903	PASS	0044845 230 0903
UNIC	Japan	Unic Cranes Europe	01844 202071	Unic Cranes Europe	00441844 202071

Tower Cranes

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Arcomet	Belgium	Airtek cranes Ltd	01252 360550	Airtek Safety (Ireland) Ltd	066 9152390
Benazzato	Italy	Falcon Crane Hire	01362 821048	Quality Hire	01 4010111
Cattaneo	Italy	Weaving Machinery	01386 49155	Weaving Machinery	00441386 49155
Cobra	Switzerland	Not distributed	0041266 751530	Not distributed	0041266 751530
Comansa	Spain	City Lifting	01708 805550		00441708 805550
FB Gru	Italy	Dunham Crane Hire	01706 828285	Dunham Crane Hire	01706 828285
FM Gru	Italy	wanted	00390 523510446	wanted	00390 523510446
Jaso	Spain	Falcon Crane Hire	01362 821048		00441362 821048
Jost	Germany	MTI-Lux SA	00352-26745480	MTI-Lux SA	00352-26745480
Kroll cranes	Denmark	direct	00 454818 7400	direct	00 454818 7400
Liebherr	Germany	Liebherr GB	01767 602167	Liebherr GB	00441767 602167
Mantis	UK	Manits	00353 749149981	Manits	00353 749149981
Peiner	Germany	Select Plant	01375 390666	Select	00441375 390666
Potain	France	Manitowoc-Potain UK	01895 430053		00441895 430053
Potain	France	Arcomet UK	00441767677511	Arcomet	00441767677511
Potain S-E	France	Midland Crane	07799 824182	Midland Crane	00447799 824182
Raymondi-SMIE	Italy	Vanson Cranes	01476 861011	Vanson Cranes	00441476 861011
Spierings	Holland	Spierings Holland	0031-412626964	John Rome	0031-412626964
SAEZ	Spain	London Tower Crane	020 83274060	London Tower Crane	004420 83274060
Terex Comedil	Italy	Select Plant	013575 390666	Select	004413575 390666
Vanson	UK	Vanson Cranes	01476 861011	Vanson Cranes	00441476 861011
Wolffkran	Germany	HTC	0049-713198150	HTC	0049-713198150
Zoom Lion	China	Zoom Lion UK	01795 425425	Zoom Lion UK	00441795 425425

Lorry Loaders

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Amco Veba	Italy	Tip N Lift	01473 747222	Tip N Lift	00441473 747222
Atlas Terex	Germany	Atlas Terex UK	0870 0556700	TBF Thompson Plant Ltd	01 6715711
Cormach	Italy	Earnest Doe	01245 380311	Doe	00441245 380311
Effer	Italy	CTE UK	01924 2681103	CTE UK	00441924 2681103
Effer Marine	Italy	Preffered Ltd. (marine)	01634-297733	Preffered Ltd. (marine)	00441634-297733
Fassi	Italy	Fassi UK	01926 889779	Fassi UK	00441926 889779
Hiab	Sweden	Hiab UK	01691 623100	Cahir House Machinery	052 41 300
HMF	Denmark	HMF UK Ltd	01733 558145	HMF UK	00441733 558145
Palfinger	Austria	TH White	01380 722381	Palfinger Ireland	0506-52525
Palfinger	Austria	Outreach-Scotland	01324 888900	Palfinger Ireland	0506-52525
Pesci	Italy	Crane Sales Ltd	0161 272 6699		056 31332
PM autogru	Italy	Technocrane Ltd.	01246 856900	Looby Bros Johnston Ltd.	
Penny Hydraulics	UK	Penny Hydraulics	01246 811475	Penny Hydraulics	0044 1246 811475

Self-Propelled Boom Lifts

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Aerial	UK	Tanfield	0191 4871311	Tanfield	0044191 4871311
Aichi	Japan	Aichi Europe	0031-162431543	Achi Europe	0031-162431543
Airo	Italy	No dealer	0039-0522977365	No dealer	0039-0522977365
Basket	Italy	Promax	01226 716657	Promax	0044 1226 716657
Dino	Finland	Promax	01226 716657	Promax	0044 1226 716657
Genie	USA	Genie Europe	01476 584333	Genie Europe	0044 1476 584333
Haulotte	France	Haulotte UK	01952 292753	Haulotte UK	01952 292753
Iteco	Italy	SEV	0191 4871311	SEV	0044 191 4871311
JLG	USA-Belgium	JLG UK	0870 2007700	Access Platform Sales	074 9721017
Kesla	Finland	AJ Access Ltd	01291 423930	Height for Hire	01835 2835
Leguan	Finland	APS	01480 891 251	APS	00441480 891 251
Lehmann	Germany	Seeking	0049-4884903131	Seeking	0049-4884903131
Manitou	France	Russon Access	01384 482492	NA	0044 1384 482492
Manitou	France	Manitou Sitelift Ltd	01202 825331	Manitou Sitelift Ltd	0044 1202825331
Matilsa	Spain	Seeking	0034-976535093	Seeking	0034-976535093
Nifty	UK	Niftylift Ltd	01908-223456	Aerial	0044 1908 223456
Skyhigh	Belgium	SkyKing	01536 403140	SkyKing	00441536 403140
Skyjack	Canada	Skyjack UK	01691 676235	Skyjack UK	00441691 676235
Snorkel	Holland	APS	01480 891251	APS	0044 1480 891251
Tadano	Japan	direct	0049 9123 1850	direct	0049 9123 1850
Toucan	France	JLG UK	0870 2007700	JLG UK	0044870 2007700
UpRight	UK-Tanfield	UpRight UK	01925-685200	Upright Ireland	01 620 9300

Scissor Lifts

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Access-Zipper	UK	Access Industries	01422874534	Access Industries	00441422874534
Aichi	Japan	Aichi Europe	0031-162431543	Achi Europe	0031-162431543
Airo	Italy	No dealer	0039-0522977365	No dealer	0039-0522977365
Bravi	Italy	APS	01480 891251	wanted	0039-0717819090
Faraone	Italy	Max Access	01865 373566	Max Access	00441865 373566
Genie	USA	Genie Europe	01476 584333	Genie Europe	0044 1476 584333
Haulotte	France	Haulotte UK	01952 292753	Haulotte UK	01952 292753
Holland Lift	Holland	Russon Access	01384 482492	Russon Access	00441384 482492
Iteco	Italy	SEV	0191 4871311	SEV	0044 191 4871311
JLG	USA-Belgium	JLG UK	0870 2007700	Access Platform Sales	074 9721017
Kreitzler	Germany	No dealer	0049-2302698418	No dealer	0049-2302698418
Liftlux	Belgium	JLG UK	0870 2007700	JLG UK	0044870 2007700
Manitou	France	Manitou Sitelift Ltd	01202 825331	Manitou Sitelift Ltd	0044 1202825331
MEC	USA	MEC Europe	0031-786521765	MEC Europe	0031-786521765
Omega	Holland	direct	0031-174525998	direct	0031-174525998
Oxley group	Italy	wanted	00390 171857036	wanted	00390 171857036
PB	Germany	Materials Movement Ltd	00353 18241893	Materials Mov.Ltd	01 8241893
Pop-Up	UK	Pop Up	01244 833 111	Pop Up	00441244 833 111
Skyjack	Canada	Skyjack UK	01691 676235	Skyjack UK	00441691 676235
Snorkel	USA	APS	01480 891251	APS	0044 1480 891251
Tadano	Germany	direct	0049 9123 185-0	direct	0049 9123 185-0
UpRight	UK-Tanfield	UpRight UK	01925-685200	Upright Ireland	01 620 9300

One Man Push Around Lifts

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Bil Jax	USA	wanted	001419445 8915	wanted	001 419445 8915
Böcker	Germany	Pfaff Silverblue	0151-6090099	Pfaff Silverblue	0151-6090099
Faraone	Italy	Max Access	01865 373566	Max Access	01865 373566
Genie	USA	Genie Europe	01476 584333	Genie Europe	0044 1476 584333
Haulotte	France	Haulotte UK	01952 292753	Haulotte UK	01952 292753
JLG	USA-France	JLG UK	0870 2007700	Access Platform Sales	074 9721017



Experience the Progress with Liebherr:
The crawler cranes are convincing by their manoeuvrability, performance and safety. Advanced Technologies are our Business.

Liebherr-Great Britain Ltd.
Normandy Lane, Stratton Business Park
Biggleswade, SG18 8QB
Phone: (01767) 60 21 00
Fax: (01767) 60 21 10
www.liebherr.com

**Experience the
Progress.**



LIEBHERR
The Group

Trailer Lifts

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Aerial	UK	Tanfield	0191 4871311	Tanfield	0044191 4871311
Bil Jax	USA	wanted	001 419445 8915	wanted	001 419445 8915
Böcker	Germany	Pfaff Silverblue	0151-6090099	Pfaff Silverblue	0044151-6090099
Custers	Holland	No dealer	0031478 553000	No dealer	0031478 553000
Denka	Denmark	Facelift	01444 882127	Direct	0045-66131100
Dino	Finland	Promax	01226 716657	Promax	0044 1226 716657
Falck Schmidt	Denmark	direct	0045-66131100	direct	0045-66131100
Genie	Genie Europe	Genie Europe	01476 584333	Genie Europe	0044 1476 584333
Haulotte	France	Haulotte UK	01952 292753	Haulotte UK	01952 292753
JLG	USA-Belgium	JLG UK	0870 2007700	Access Platform Sales	074 9721017
Manitou	France	Manitou Sitelift Ltd	01202 825331	Manitou Sitelift Ltd	0044 1202825331
Matilisa	Spain	Seeking	0034-976535093	Seeking	0034-976535093
Nifty	UK	Niftylift Ltd	01908-223456	Aerial	0044 1908 223456
Omme	Denmark	APS	01480 891 251	APS	0044 1480 891 251
Paus	Germany	Not distributed		Not Distributed	
SkyHigh	Belgium	SkyKing	01536 403140	SkyKing	00441536 403140
Snorkel	Holland	APS	01480 891251	APS	0044 1480 891251
Teupen	Germany	Ranger Equipment	0870 2255554	Ranger Equipment	0044870 2255554
Thomas	Belgium	Not distributed		Not distributed	
UpRight	UK-Tanfield	UpRight UK	01925-685200	Upright Ireland	01 620 9300

Crawler Spider Lifts

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Basket	Italy	Promax	01226 716657	Promax	00441226 716657
BlueLift	Italy	Cherry Picker	00353 18354788	Cherry Picker	01 8354788
Cela	Italy	Promax	01226 716657	Promax	00441226 716657
CTE	Italy	CTE UK Ltd	01924 268103	CTE UK Ltd	0044 1924 268103
Falck Schmidt	Denmark	direct	0045-66131100	direct	0045-66131100
Hinowa Gold lift	Italy	APS	01480 891 251	APS	0044 1480 891251
Imai	Italy	direct	00390 438430171	direct	00390 438430171
Italmec	Italy	Powerlift UK Ltd	01480 407771	Powerlift UK	00441480 407771
Leader	Italy	wanted	00390 522619270	wanted	00390 522619270
Leguan	Finland	APS	01480 891 251	APS	00441480 891 251
Lionlift	Italy	IJ Access	01788 510747	IJ Access	00441788 510747
Nifty	Niftylift Ltd	Niftylift Ltd	01908-223456	Aerial	0044 1908 223456
Oil&Steel	Italy	Oil&Steel UK Ltd	020 78712700	Oil&Steel UK Ltd	0044 20 78712700
Oil&Steel - End Users	Italy	Panther platforms	0845 0611999	Cherry Picker	01 8354788
Omme	Denmark	APS	01480 891 251	APS	0044 1480 891 251
Palazzani	Italy	PASS	0845 230 0903	PASS	0044845 230 0903
RAM	Italy	Gardner Denver	01274 683131	Gardner Denver	0039 0543 44947
Socage	Italy	Allan Access	1858 469400	Allan Access	00441858 469400
Teupen	Germany	Ranger Equipment	0870 2255554	Ranger Equipment	0044870 2255554

Truck Mounted Lifts

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Access-Zipper	UK	Access Industries	01422874534	Access Industries	00441422874534
Ascendant	UK	Blueline Access Ltd	01926-484173	Blueline Access Ltd	00441926-484173
Altec	USA	Allen Access	01858 469400	Allen Access	00441858 469400
Bison-Palfinger	Germany	TH White	01380 722381	Palfinger Ireland	0506-52525
Bison-Palfinger	Germany	Outreach Scotland	01324 889000		
Bizzocchi	Italy	Allan Access	01858 469400	Allen Access	00441858 469400
Bronto	Finland	Blueline Access Ltd	01926-484173	Blueline Access Ltd	00441926-484173
Barin	Italy		0039-495971300		0039-495971300
Cela	Italy	Promax	01226 716657	Promax	00441226 716657
CTE	Italy	CTE UK Ltd	01924 268103	CTE UK Ltd	0044 1924 268103
Dino lift	Finland	Promax	01226 716657	Promax	00441226 716657
Esda	Germany	wanted	0049 55138590	wanted	0049 55138590
Gardner Denver	UK	Gardner Denver UK	01274 683131	Gardner Denver UK	00441274 683131
Gardner Denver	UK	Outreach Scotland	01324 889000		
GSR	Italy	SkyKing	01536 403140	SkyKing	0044 1536 403140
Isoli	Italy	Manlift Ireland	0039-0499438611	Manlift Cork	021 4311332
LionLift	Italy	IJ Access	01788 510747	IJ Access	00441788 510747
Moog	Germany	direct	0049-755593327	direct	0049-755593327
Multitel-Pagliero	Italy	Access Industries	01422874534	Access Industries	00441422874534
Nifty	UK	Allan Access	01858 469 400	Allan Access	01858 469 400
Oil&Steel	Italy	Panther platforms	0845 0611999	Cherry Picker	01 8354788
Oil&Steel	Italy	Oil&Steel UK Ltd	020 78712700	Oil&Steel UK Ltd	0044 20 78712700
Pagliero	Italy	Access Industries	01422874534	Access Industries	00441422874534
Power Lift	UK	Powerlift UK Ltd	01480 407771	Powerlift UK	00441480 407771
Powered Access	UK	See Gardner Denver	1274 683131	See Gardner Denver	00441274 683131
Priestman	UK	See Gardner Denver	1274 683131	See Gardner Denver	00441274 683131
RAM	Italy	Gardner Denver	01274 683131	Gardner Denver	0039 0543 44947
Ruthmann	Germany	ASI	0871 8714284	ASI	0871 8714284
Skyking	UK	SkyKing	01536 403140	Skyking	0044 1536 403140
Socage	Italy	Allan Access	01858 469 400	Allan Access	00441858 469400
Tecchio	Italy	wanted	00390 42990648	Mr Pietro Tecchio	00390 42990648
Teupen	Germany	Ranger Equipment	0870 2255554	Ranger Equipment	0044870 2255554
Versalift	Denmark	Versalift UK	01536 721010	Versalift UK	00441536 721010
Wumag	Germany	SkyKing	01536 403140	SkyKing	0044 1536 403140

Mast Climbers

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Alimak	Sweden	Alimak-Hek UK	01933 354700	Alimak-Hek UK	00441933 354700
AS Climber	Spain	direct	+34 91 84 143 25	direct	+34 91 84 143 25
Böcker	Germany	Pfaff-silberblau Ltd.	0151-6090099	Pfaff-silberblau Ltd.	0044 1516090099
Camac	Spain	direct	0034 93 7771050	direct	0034 93 7771050
Electroelsa	Italy	direct	0039-0577984364	direct	0039-0577984364
Euroscaff	Italy	direct	0039 423 950 262	direct	0039 423 950 262
Fraco	Canada	Universal Sky Platforms	020 88854442	Universal Sky platforms	0044 20 88854442
Geda	Germany	Haki Ltd	01827 285525	Haki Ltd	0044 1827 285525
Goian	Spain	wanted	0034 902 365284	wanted	0034 902 365284
Haki	Sweden	Haki Machine Ltd	01827 25 90 00	Haki Machine Ltd	00441827 25 90 00
Hek	Holland	Alimak-Hek UK	01933 354700	Alimak-Hek UK	0044 1933 354700
Maber	Italy	Immer Direct UK	01902 353252	Maber	0039 0444660871
MP-Haki	Sweden	Haki Machine Ltd	01 827 25 90 00	Haki Machine Ltd	00441827 25 90 00
Patti	Italy	direct	0039 041 927824	direct	0039 041 927824
Rovers	Italy	wanted	0039-0897724134	wanted	0039-0897724134
Safi	Italy	Insa International	+39 423 639 321	Insa International	0039 423 639 321
Scanclimber	Finland	Scanclimber (UK) Ltd	01505 702600	Scanclimber (UK) Ltd	00441505 702600
SMEA.N.					0039 081 281030-283030

Telehandlers

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Bobcat	Belgium	Bobcat UK	01942 500030	Bobcat Europe	0032 208723 0161
Caterpillar	UK	Finning UK	01543 461461	McCormick Macnaughton	01 464-3500
Claas	Germany	Claas UK	01284-763100	Harvest Machinery	
Dieci	Italy	Dieci Ltd	028 30821230	Dieci Ltd	028 30821230
Genie	Italy	Genie Europe	01476 584333	Genie Europe	0044 1476 584333
Haulotte	Italy	Haulotte UK	01952 292753	Haulotte UK	01952 292753
JCB	UK	JCB Ltd	01889 590312	Contact UK	01889 590312
JLG	Belgium	JLG UK Ltd	0870 2007700	JLG UK	
Liebherr	Austria	Liebherr GB Ltd	01767 602167	Liebherr GB Ltd	01767 602167
Lionlift	Italy	IJ Access	01788 510747	IJ Access	00441788 510747
Manitou	France	Manitou sitelift ltd	01202 825331	Manitou sitelift ltd	00441202 825331
Merlo	Italy	Merlo UK Ltd	01425 480806	Merlo UK Ltd	01425 480806
Terex	Italy	Genie Europe	01476 584333	Genie Europe	01476 584333
VHS Manirail	Holland	direct	00 31497 331033	direct	00 31497 331033

Alloy Towers

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Aliscaff	UK	Aliscaff Ltd.	020 8808 5005		
Alto	UK	Alto Tower Systems Ltd	01527 596644	Carey Lifting Gear	01 4567773
Altrex	UK	Not interested	NI	Not interested	NI
Euro Tower	UK	Euro Tower Ltd	01604 644774	Euro Tower Ltd	00441604 644774
Frigerio	Italy		0039-035525115		0039-035525115
Haki	Sweden	Haki Machine Ltd	01 827 25 90 00	Haki Machine Ltd	00441827 25 90 00
Layher	Germany	Layher Ltd	01462 475100	Layher Ltd	00441462 475100
NSG-Eiger	UK	NSG	01244 833100	NSG	00441244 833100
Svelt	Italy	wanted	00 39035681663	wanted	00 39035681663
Turner Access	UK	Turner Access	0141 309 5555	Turner Access	0044141 309 5555
UpRight	Ireland	UpRight UK	01925-685200	Upright Ireland	01 620 9300
Youngman	UK	Youngman	01621745912	Youngman	00441621745912
Zarges	Germany	Zarges UK Ltd	01908 641118	Zarges UK Ltd	0044 1908 641118

Lifting Gear

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Al-Vac		Al-Vac UK Ltd	0870 2418772	Al-Vac UK Ltd	0870 2418772
Enerpac		Enerpac Ltd	01527 598 900	Enerpac Ltd	00441 527 598 900
Hydrospex		direct	0031 742422045	direct	0031 742422045
LGH		LGH Megalift	01942 898068	LGH Megalift	00441942 898068
Liftsystems		CLAXTON Int'l	01244 661000	CLAXTON Int'l	0041244 661000
Probst		Probst UK	01939 235325	Probst UK	00441939 235325
Scanlift		Scanlift Ltd	01206 396111	Scanlift Ltd	00441206 396111
Sumner Lift		Sumner UK	01952 815730	Sumner UK	0044 1952815730

Components & Accessories

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
3B6		3B6 UK	01482 227333	3B6 UK	00441482 227333
Autec		wanted	00390 444901000		00390 444901000
Ascorel		direct	0033 474576263	direct	0033 474576263
Boscaro		wanted	00390 444866520	wanted	00390 444866520
BPE		wanted	00390 522662357	wanted	00390 522662357
Casar		wanted	00 49 68418091350	IRE	00 49 68418091350
Conquip		Conquip	01420 488835	Conquip	00441420 488835
Crosby		Crosby UK	01226 290516	Crosby UK	00441226 290516
Dakota Shine		Future Products ltd	01935 863377	Future Products	00441935 863377
Deutz		Deutz UK Ltd	020 8781 7246		
Dyno		Dyno Belgium	00 3256617977	Dyno Belgium	00 3256617977
Eco Outrigger Pads		PLC Sales	01449 674154	PLC Sales	00441449 674154
G. Fluid		Seeking	00390 59828543	Mr Mauro Guglielmi	00390 59828543
Hatz		Hatz GB Ltd	01455 622100		
HBC Radiomatic		Crane Care Ltd	0121 333 39 95	Crane Care Ltd	0121 333 39 95
Hetronic		HQ Joysticks Ltd	01733 311997	JMG Systems Ltd.	0044 2882244-31
Hirschmann		PAT Kruger BV	31 7364433-66	PAT Kruger BV	31 7364433-66
IGUS		IGUS UK Ltd	01604 490000	IGUS UK Ltd	00441604 490000
Imet		Simal Ltd	01663 732496	Simal Ltd	00441663 732496
Knott		Knott Ltd	01283 531541		
Kubota		Kubota UK	01844 268151		
Loadlift		Loadlift ltd	01225 671187	Loadlift ltd	00441225 671187
Lombardini		Lombardini UK Ltd	01865 793299		
Moba		direct	0049-643195770	direct	0049-643195770
Nylacast		Nylacast Ltd	0116 2768558	Nylacast Ltd	0044116 2768558
Optima Batteries		Four Leaf batteries	01953 881330		
PAT		PAT Kruger BV	0031 7364433-66	PAT Kruger BV	0031 7364433-66
Penny & Giles		Penny & Giles Ltd	01495 202000	Penny & Giles Ltd	00441495 202000
Rugged Solutions		Rugged Solutions Ltd	0208 2625595	Rugged Solutions	0044208 2625595
Sarum Mats		Sarum Hardwood	01264 811005	Sarum Hardwood	00441264 811005
Secatol Skips		Whitney Engineering	01785 282811		
Sevcon		Sevcon UK	0191 497 9000	Sevcon UK	0044191 497 9000
Smie		Cranesafe Ltd	01483 894 136	Cranesafe Ltd	0044 1483894136
Span Set		Span Set Ltd	01606 737494	Span Set Ltd	00441606 737494
Teccis		direct	0049695 8060	direct	0049695 8060
Tele radio		Tele Radio UK Ltd	01663 732200	Tele Radio UK Ltd	00441663 732200
Trojan Batteries		Energy	01536 408901	Energy	00441536 408901
US Batteries		Manbat	01743 460790	Manbat	00441743 460790
Welex outrigger mats		direct	0031347 341215	direct	0031347 341215

Discontinued Brands

Manufacturer / Brand	Production Base	UK Distributor	UK Telephone	Ireland Distributor	Ireland Telephone
Condor	TIME	Versalift UK	0153-6721010	Versalift UK	0044 153-6721010
Delta	Now JLG	JLG UK	0870 2007700	JLG UK	0044870 2007700
Simon	Genie Europe	Genie UK	0147-65843350	Genie UK	0147-65843350
ABM	Haulotte	Haulotte UK	01952 292753	Haulotte UK	01952 292753
Grove Manlift	JLG	JLG UK	0870 2007700	JLG UK	0044870 2007700



cranes
& access

Vertikal
.net



The Vertical Press

PO box 6998 Brackley

NN13 5WY. UK

Tel: +44(0)8707 740436

Fax: +44(0)1295 768223

email: info@vertikal.net

web: www.vertikal.net

Fish to the North, Sheep to the South

In what we hope will become a regular feature that looks at local hire companies that are changing and evolving their businesses, Pam Penny visited North Wales based Bob Francis Crane Hire.

Bob Francis entered the news recently when it purchased the first Kobelco built Manitowoc crawler crane in Europe. In the past two and half years the company has invested heavily in crawler cranes bucking the trend for mobile hirers to leave crawler crane hire to specialists.

C&A joined three generations of the Bob Francis family at their Rhuddlan base as they proudly took delivery of the Manitowoc 80 tonne 8500E. The new crane takes the crawler fleet to seven, ranging from the five tonne IHI CCH50T to the new 80 tonner. The 27 unit mobile fleet ranges from eight to 100 tonnes.



Bob Francis and Neil Roberts, Crane Operator with the company for 15 years, next to their beloved Hydrocon 8T Marksman bought in 1972 - "I want it refurbished" said Bob Francis.



(L to R): Luke Francis, Mark Francis, Karl Kirkpatrick (Crane-Credit), Ross Wilson (Grove Europe) and Bob Francis

A bit of history

The Bob Francis Crane Hire company started in 1981 and expanded on the back of the A55 development starting with the five year Conwy Tunnel project. As the sole providers of cranes for the project, the work was guaranteed and introduced it to 'blue chip' companies, such as the British Nuclear Group.

"The geography is not brilliant here - fish to the north and sheep to the south and neither want cranes!" says Bob Francis. In spite of this the company now employs 52 people at three locations, Rhuddlan, Anglesey and Deeside. It is considering adding to its depot network to expand into new areas, particularly as the company is a member of the National Crane Hire Group, providing national coverage for its customers.

Business predominantly comes from the construction sector, but the company is working hard to maintain a healthy mix across various industries, including the electrical and transformer markets. Growth areas for the company include air-conditioning and contract lifting plus specialist lifting frames for moving thousands of caravans every year which secures a steady flow of business from tourism.

Why Crawlers?

Ten to fifteen years ago the company had 30 tonne NCK Pennines which 'reached their sell-by date and simply died off'. Then, spotting a niche in the market some two and a half years ago, the company decided to invest again in crawlers. The demand created justified further investment. The Francis family say that the crawlers are opening up new avenues with contractors, "the company is becoming a one-stop shop for mobiles and crawlers. For example we currently have three crawlers and four mobiles on a shopping centre site in the North West.

Demand for smaller cranes has fallen, Hiab type cranes and telehandlers are now used for house-building, taking mobile cranes off of housing sites" says Mark Francis.

What Next?

The company has invested £2 million in new equipment this year and is planning to expand its transport division with specialist trailers. "We don't want to stand still. If you want a successful business you have to keep it moving" continued Mark. It is also considering adding training services.

The Head of the Family

During our visit Bob Francis sat at the head of the table smoking his pipe, relaxed and happy to talk about the company, his family and even himself.

"I've been told 'I'm old fashioned' and I don't use email". He has one of those faces that holds character and as he talks about his working life which included the police force and a spell as a private investigator, he recalls his first days in the crane business with 19 hour working days and few health and safety rules to adhere to. He speaks his native Welsh and is a firm believer in really knowing his customers.

He refers to his wife Hefin of 49 years as 'she who must be obeyed' and you get the distinct impression that this man, who has built his business on traditional family values, reputation and service is still doing just that 25 years on.

Ready for Change

Bob's son, Mark Francis, 39, has now taken over the commercial and operational reigns of the business and is implementing some fresh ideas, including a new logo, livery, and communication materials including a revamped website. He does however hold firm with the traditional company values of giving a good service, knowing people's names and keeping personalities to the fore. He has worked with the company for twenty years and has just returned following a four-year absence.

Luke Francis, Mark's son, won't be entering the crane hire world just yet. "I want him to learn the business ropes elsewhere first and get a trade so he is off to work as an apprentice carpenter" said Francis.

Why Manitowoc?

Getting back to the new Manitowoc 8500E we asked Mark Francis why the company had



The new 80 tonne Manitowoc 8500E.

chosen to purchase this crane from Manitowoc, rather than Kobelco? Availability perhaps?

"We have dealt with Grove for many years and they have always supported us very well. We have always had a good relationship with the management team. Having the machine and the credit facility supplied by the manufacturer was an obvious choice for us. The terms were excellent and the deal was good", he replied. Karl Kirkpatrick of Crane Credit, (Bank of Scotland)

worked directly with the Francis family to secure the deal.

Ross Wilson, of Grove/Manitowoc was keen to point out that "unlike most companies the Manitowoc group has local people on the ground with local knowledge". There are no doubt many challenges for the Francis family business in the ever evolving crane hire industry but one thing is certain - they get to know their customers and it seems those customers keep coming back for more.



HOLLAND LIFT

The Power Lift ...

- Scissor lifts with lifting capacities up to 1,000 kgs
- Working heights from 6.5m to 34m
- Diesel or electric power
- 4x2, 4x4 or crawler chassis

Holland Lift International B.V.
Tel: +31 (0) 229 285555
Fax: +31 (0) 229 285550
E-mail: info@hollandlift.com



www.hollandlift.com

SED

generates mixed emotions

The 40th SED show held in mid May at its new location in Corby generated mixed reviews. In simple numbers, the show attracted 20,000 visitors, down 10 percent or so on last years record. Still very respectable and one of the best three attendances ever.

The majority of exhibitors were very pleased with the number and the quality of visitors. The tower crane companies in particular had a great show - all of them delighted with the results. This reflects the growing interest within the UK and Ireland in self erecting tower cranes.

Everyone agreed that the new facility is first class and that the organisers had done a superb job. However..... The fact that Corby council in its infinite wisdom allowed a 100,000 capacity racetrack to be built without any additional road access boggles the mind, and as predicted caused dreadful traffic problems. This was however very predictable, and was raised when exhibitors were introduced to the site. The location managers dismissed the problem, stating that the site routinely handled 50,000 attendances a day so 8,000 would be 'a piece of cake'. Many visitors reported spending two to three hours to cover the last few miles to the showground. Some got so angry that they abandoned the effort.

The queues to get in were longest on Wednesday

The organisers have said that they are working with the local council and the police to improve the situation next year. Why this was not done this year is anyone's guess and a great shame, as it took the edge off of what was a good show.

So once inside what were the highlights?

We have already mentioned the encouraging forest of crane booms, a rare sight at SED in recent years. Most of the cranes were tower cranes, with City Lifting showing a Spierings mobile crane alongside a



City Lifting's Trevor Jepson and son Sam on one of two Unic mini cranes they exhibited and then purchased at the show

Comansa flat top crane. The unit, an LC5010, was one of several small rapid erection tower cranes on show. Trevor Jepson of City Lifting said that for many small sites, such cranes are more practical than self erectors. He pointed out that many builders overlook obstacles such as trees, which can block the slew circle of lower self erecting tower cranes



with no opportunity to extend the tower to pass over the tree. City Lifting offers an economical delivery, set up and dismantle fee that, it says, makes the LC5010 a practical and more versatile alternative to folding self erectors for many sites.

The company also announced its entry into the mini crane market with the purchase of two new UNIC cranes, the 200th and 201st sold in Europe.



Vanson sold all three cranes off the stand

Vanson, the Raimondi distributor had one of its best SED's in a while, taking a number of new orders and selling all three cranes from the stand.

Paul Phillips on the Potain-Arcomet stand, which was situated away from most of the other crane exhibitors, was delighted with the show and expected to close at least eight deals from the show. (In our last issue where we previewed SED we mistakenly said



Ace Plant demonstrated its new dust suppression telehandler attachment

that the Potain stand was a joint venture between Midland and Arcomet UK, it was in fact a joint Potain/Arcomet NV stand).

FB was oddly highlighted on two stands - the UK dealer Dunham crane and also on the Hos Plant stand. It seems Hos Plant has sourced FB Gru direct for key customers such as Fork Rent which has purchased a unit to test the waters of this market.

Oil&Steel shared its stand with sister company PM the lorry loader company. It was the first outing for new sales director Martin Davies, previously with Skyjack. It was also the first exhibition with Panther Platform rentals, its new end-user dealer for the UK. One of the busiest exhibits was the 17 metre Octopussy 1765 and according to Davies a good number of orders were taken at the show. The company also had its new high tech Eagle truck mounts that it had unveiled at Intermat.

Skyking showed Wumag, GSR and in the foreground the latest addition Skyhigh with its 10m pick up mount.



Sky King had a number of new products, including the Sky High range, for which it is now the UK distributor, and truck mounted lift exhibits from Wumag and GSR.

One of the busiest and most surprising stands was Aerial/UpRight, even though the takeover of the UpRight powered access range was nowhere near completion (that happened on June 12th). All exhibits were painted UpRight blue and branded as UpRight. Darren Kell, Tanfield



The new Italmec/Heila 999 mini crane, in prototype form at SED



An all new Aerial 13m Self propelled boom badged for the show as UpRight.

business development director told C&A that the Aerial brand will remain, particularly in markets where it is strong. The emphasis though will be to leverage the UpRight name. Kell also said that the company had been 'bowed over' by the strength of goodwill towards the UpRight brand products and the positive response to the takeover. (See news for more information on Tanfield's plans with UpRight).

Italmec used SED as the first outing for its new mini crane, exhibiting the Heila 999 on the PowerLift stand. PowerLift took over the sales of Italmec platforms and now cranes, after last years SED. Powerlift said that the show was even better than last year.

JLG and Genie, while not showing any major new products, had large and impressive stands and seemed relatively happy with the volume and the quality of the visitors. Versalift introduced a new lower cost basic non telescopic VRA-35 NF van mounted platform as well as relaunching an earlier pick up mounted lift.

The show was reasonable for lorry loader manufacturers, although many said that it was not as good as last year. Hiab once again hosted the Hiab-Vertikal challenge with three skilled operators winning £100 each and a slew of other prizes not to mention the winners cup.



The Allan Access stand probably sported the widest range and the smallest truck mount at the show, the Nifty V90 on a Piaggio carrier.



The Potain Igo 50 on the Arcomet stand



The Huddig 1160D Utility platform, loader, backhoe... and crane?

The UpRight stand was far busier than Tanfield could have wished for.

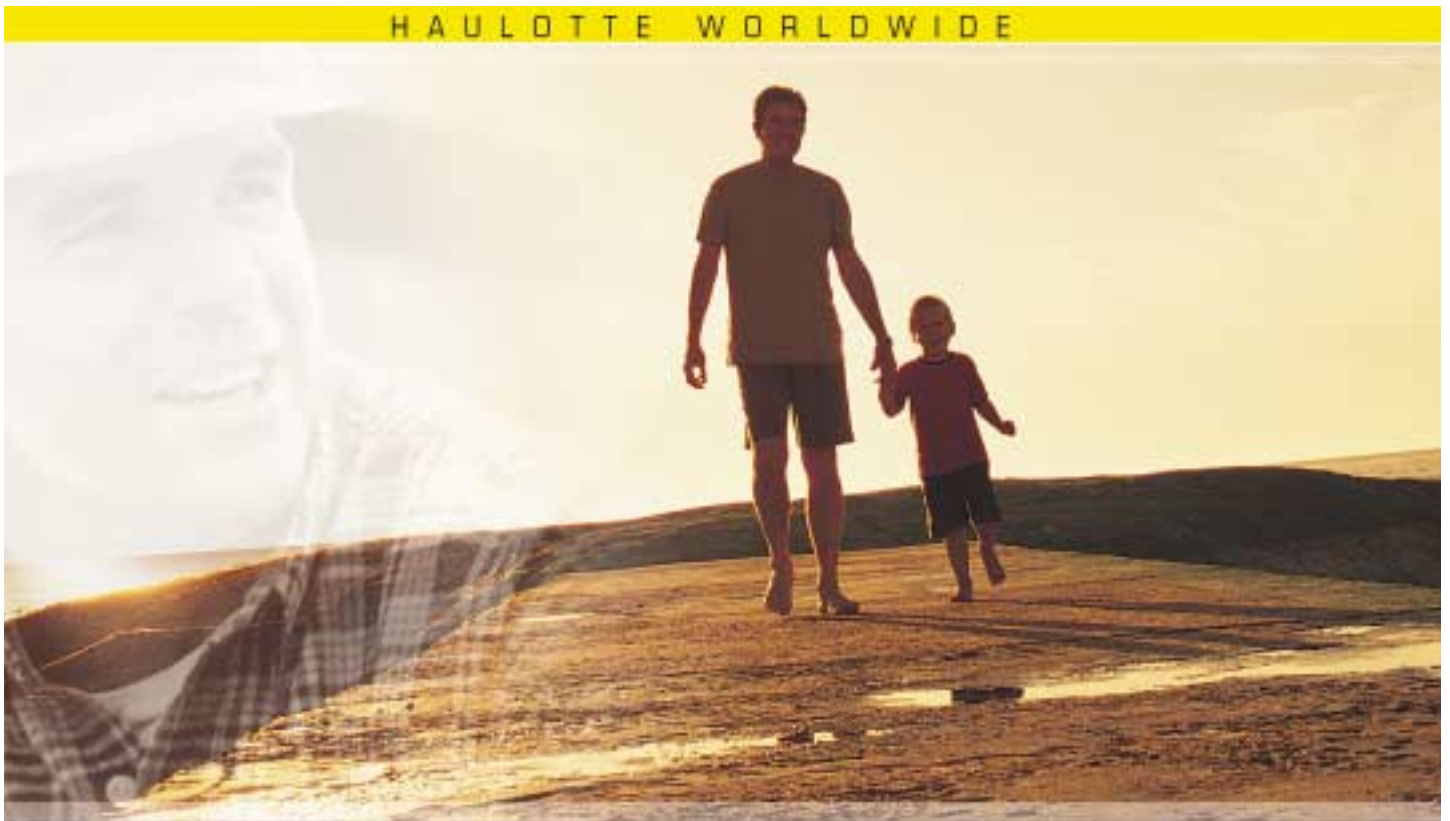


The Hiab Vertical Challenge, a £100 prize each day

Mrs John Coldwell, the first lady entrant, receives training



Rod Abbot of Hitachi-Sumitomo dealer NRC, seals the deals for the first two Hitachi SCX 800 HD to be sold in Europe, one (R) to Graham Booth of BPH and the other to Clifford Spence of Farrans (Construction) Ltd. of Belfast.



**Because you are our priority
we lift our safety standards to the highest.**

The Haulotte Group is a key player in people and material lifting equipment. European leader and 3rd worldwide manufacturer in aerial work platforms, Haulotte offers a full range of models to meet your needs for any working heights.

Innovation, determination and passion; these are the values that our group's progress depends on. Each new model is designed to increase your **safety, your comfort and your performance.**



- A full range of aerial work platforms: more than 45 models.
- FH telehandlers range.
- Self-propelled radio activated EASY CRANE cranes range.
- Multijob, backhoe loader with 360-degree rotation.

WWW.HAULOTTE.COM

ISO
9001
V.2000

HAULOTTE, THE SPECIALIST OF PEOPLE AND MATERIAL LIFTING EQUIPMENT



ARTICULATED BOOMS



VERTICAL MASTS



TELESCOPIC BOOMS



SCISSORS



TRAILERS



TELEHANDLERS



EASY CRANE



MULTIJOB

Haulotte® 
Access to excellence

Haulotte UK Limited: Stafford Park 6, Telford, Shropshire, TF3 3AT

Tel: 019252 292753 • Fax: 019252 292758 • e-mail: Haulotte@haulotte.co.uk • web: haulotte.com

Martin Davies(L) with John Cusak and Pat Brown of Skylift hire after buying the first Oil&Steel Octopussy 1765 in Ireland



The first CTE Z32 truck mounted lift, sold in the UK - to AMP - demonstrates its excellent outreach



Speedy took no time to rebrand LGH the generator hirer.



(L-R) Nick and Ottie Whittle of new entrant Working At Height at SED.



Effer showed its Easy power 30 for a 3.5 tonne truck with 7.8m outreach



(L-R) Alan Peck and Terry Marnock of Kranlyft UK with John Stalker of Caledonian Cranes

nifty

gives you

more

**more
specification**

**more
reliability**

**more
performance**

Nifty build aerial lifts that offer you more than you expect: **More** outreach, **More** standard features, **More** choice, **More** reliability, **More** value for your money... and a little bit less with **lower** gross vehicle weights, **narrower** widths and **lower** operating costs.

Head Office:

Fingle Drive, Stonebridge,
Milton Keynes, MK13 0ER, England
Tel: +44 (0)1908 223456
Fax: +44 (0)1908 312733
E-mail: sales@niftylift.com
info@niftylift.com



niftylift.com

the new **POWER** in **ACCESS**

- Street Lighting
- Property Maintenance
- Amenity Lighting
- Sign Installation
- Tree Cutting
- CCTV

GD **GARDNER DENVER**
Powered Access®

Van and chassis cab platforms, service, training, parts and refurbs - everything you need to work safely and efficiently at height. Gardner Denver's expertise means high quality, reliable machines with an after-sales support second to none in the industry.



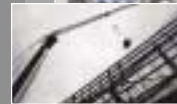
Cross Lane, Tong, Bradford, West Yorkshire BD4 0SU.
Tel: 01274 683131. Fax: 01274 651006.
E-mail: handusales@eu.gardnerdenver.com

www.eu.gardnerdenver.com

K LIFT

Crane Hire & Lifting Services

- 40, 50, and 60 metre Mobile Self Erecting Tower Cranes
- Coming Soon The New Spierings
- 7 axle with a 5ton lifting capacity @ 42 metre radius
- Full Contract Lift Services
- Plant Hire
- Site Visits with Qualified Appointed Persons, Accredited up to BS7121 Standards
- CPA Hires
- Industrial Dismantling
- Transport



INVESTOR'S PEOPLE

For further information please contact our Hire Desk On

0800 389 5646

Or visit our web site

www.k-lift.co.uk

LOADWISE

SIMPLE TO INSTALL

- No special equipment required
- User friendly software
- World-wide support

FEATURING

- Range limiting "Virtual Wall"
- Slew position by absolute encoder
- Out of level indication
- Operator adjustable limits
- Customised options
- Data logging

**500
SUPER
SERIES**



Fully Automatic Rated Capacity
or Load Moment Indicators

FOR ALL CRANES



New Sennheiser 540 HBC fitted with Loadwise 500 RCL system



Overhoist Protection (A2B)

- 330 series:
- Simple to install
- Proven reliability
- Fail safe operation
- ATEX version available
- Low cost

LOADWISE INTERNATIONAL LIMITED
31 Ivanhoe Road, Hogwood Lane Industrial Estate,
Finchampstead, Berks. RG40 4QQ.
Tel: +44 (0)1189 328855 Fax: +44 (0)1189 328920
sales@loadwise.co.uk
www.loadwise.co.uk



Broadband alarm provides better alert with less noise

Brigade Electronics' has introduced a multi-frequency broadband alarm- the BBS-Tek-which it claims alerts people immediately to imminent dangers such as reversing or motion alarms.

According to the company, broadband sound is more effective as an alarm warning, while actively eliminating noise pollution. It instantly

BBS-tek's multi-frequency range spans from 400 Hz to more than 10,000 Hz, avoiding the hazard and irritation resulting from the current shrill narrowband sirens.

This technology is already in place in a variety of high security applications, including the Pentagon, and U.K. airport terminals.

The fitting of such an alarm to cranes, telehandlers and Aerial lifts could stop the current tendency to disconnect the irritating alarms currently in use.



The new BBS-Tek promises to provide a more effective alert, with less noise.

pin-points the direction of danger because it is only heard in and around the immediate danger area.

New **C&A** innovations ladder stabiliser

Since the Work at Height Regulations in 2005 employers and the self-employed have been required by law to ensure that additional safeguards are used to prevent ladders slipping during use.

Sussex-based Ladder Safety Devices (LSD) has developed a new ladder system for securing leaning ladders. Based on Loughborough University research, it claims to be the only product to pass in each of the four identified portable ladder 'failure' modes.

The HSE has agreed that a ladder stabiliser that complies with the Loughborough Test procedures can be considered 'effective' and thus meet its

Ladder Safety Devices has introduced new ladder stabilising equipment



requirements as a valid means of compliance. LSD has also designed a new ladder leveller with up to 75mm leveling ability in increments of 3mm. This provides sufficient adjustment to cope with the maximum recommended slope of 16 degrees.

The Levellers are fitted with sticky rubber feet to cope with back-slip far exceeding the requirements of the Loughborough Test.

New visual safety tagging system

Ladder Log Safety Tagging System is a simple way to ensure that ladders and access equipment is inspected regularly and that those inspections are recorded – a requirement of the Working at Height Directive 2005. Ladder Log Inspection Tags provide a clear visual record of the ladder's inspection history and provide an inspection audit trail as required by many ISO9000 companies.



The new Ladder Log tags come in a comprehensive starter kit

The Set Up Pack retails for £19.95 and includes durable, all weather inspection tag holders and high visibility orange inspection tags; Ladder Log ladder and asset registers and detailed inspection checklists; file for all documentation and an indelible pen for marking tags; It also includes a comprehensive guide to inspecting ladders and access equipment and a simple easy-to-understand guide to the legislation and a Ladder Angle to check that ladders are being used at the correct angle.

Refill tags and holders are available from £1.50 each, and both bulk orders and bespoke tag design orders can be accommodated.

New Safety shop idea

Facelift, the UK based access rental specialist, has opened the first in what it hopes will be a series of 'safety shops' starting at locations within its Hickstead and Southampton depots.

The shops will stock a wide range of safety equipment ranging from boots to harnesses to ladders and towers, complementing, the company says, its hire, training and equipment sales. It is also guaranteeing its customers extremely competitive prices.

Facelift says that the shops inventory and interiors have been carefully chosen to ensure that people who visit



Facelift has introduced a new safety shop concept

have a very different experience from normal retail outfits, with enhanced staff knowledge and expertise, so customers are sure they go away with the right piece of safety equipment.

e n q u i r i e s ↓

To contact any of these companies simply visit the "Industry Links" section of www.vertikal.net, where you will find direct links to the companies' web sites for up to five weeks after publication.

To have your company's new product or service displayed in the "Innovations" section of C&A, please send in all information along with images to either; Innovations, Cranes & Access, PO Box 6998, Brackley NN13 5WV, or alternatively by e-mail to: info@vertikal.net with "Innovations" typed in the subject box.

Peter Oram passes on

Peter Oram, a leading light within the HSE and the crane industry died on Sunday June 25th after struggling with cancer for some time.

No matter what people thought of Peter Oram's various positions on aspects of crane safety they all respected him. Most liked him, even those who did not like some of his decisions. He had a great sense of humour and sound judgement, something that helped implement safety rules, some of which were not always popular at the time.

Those who knew him well say that he had a way of making the meetings he chaired, or attended, fun. He had a knack for resolving tricky regulatory issues on the wider European stage and for pushing through a pragmatic approach against all the odds.

His passing is a loss to the industry, his funeral was held on Tuesday July 4th at 14:00, at the Longcroft Christian Fellowship, on Merseyside and was followed by a short committal at the Landican Crematorium.

His youngest daughter Alison, speaking for the family, said "As a family we are very aware of how Peter valued the people he met through his work and the friendships that developed". With that in mind his funeral was open to anyone who was able to make it.

Peter Oram 1937 – 2006

Peter Oram was born in London in 1937, and was educated at Dartford County Technical School for Boys; he began his career in 1954 as an apprentice with the Ministry of Supply's Aeronautical Inspection Directorate (AID) laboratories in Harefield, Middlesex. After completing his apprenticeship in 1959, with Higher National Certificates in Mechanical Engineering and Electrical Engineering, he started work as an AID inspector monitoring the production of military aircraft.

He spent a year at the Royal Aircraft Establishment in Farnborough, where he worked on the provision of test facilities for Concord, but returned to AID, remaining there until 1967, when he moved to the Factory Inspectorate which later became known as the Health and Safety Executive.

He soon began to specialise in cranes, and soon tuned in to industry practice and the risks that the sector faces. He became well known throughout the crane industry, even

today you will be hard pressed to find a person in the UK or International crane industry that do not either know him well or at least know his name.

In the 1970's he was appointed as chairman of the British Standards Committee for cranes. In this position he took on leadership of the development of BS7121, the British Standards for the Safe Use of Cranes, and revolutionised the industry's approach to safety.

Oram's contribution to the industry continued beyond BS7121, he worked on LOLER and standards such as BS466. He remained as chairman of the British Standards Committee for cranes for the rest of his life.

His growing influence in the crane world was reflected in his appointment as chairman of the European Crane Standards Committee CEN TC 147, and then as a key participant in the International Standards Committee for Cranes, ISO TC 96.

After leaving his position at the HSE in 1994, Oram went on to work as an independent consultant and



Peter Oram accepts his lifetime achievement award from Vertikal's Tim Whiteman in 2002

expert witness, both in the UK and internationally. In 2002 he received a Lifetime Achievement Award, for his promotion of the importance of safety in the crane industry.

He was always very helpful and approachable. Whenever we needed some background, expertise or input at the Vertikal Press on a tricky article, Peter would be happy to listen and advise and provide as much help as we needed.

He was, what is becoming increasingly unusual within the regulatory world, or even, to an extent the industry as a whole, a 'Character'... a big character.

The crane world is a poorer place without him.



ALLMI accredited Lorry Loader Operator Training Providers

Nationwide

T H WHITE

Contact: David Ottaway 01380 722381

Email: cranes@thwhite.co.uk

www.thwhite.co.uk

Nursted Road Devizes



Wilts SN10 3EA



East



HMF (UK) Ltd.

Empson Road, Peterborough. PE1 5UP

Tel: 01733 558145 Fax: 01733 565869

Nationwide



Wharfedale Road, Euro Way Ind. Est. Bradford. BD4 6SL

Tel: 0870 017 0606

Web: www.atlascranes.co.uk

Nationwide



Hiab Ltd

Cargotec Industrial Park, Ellesmere, Shropshire, SY12 9JW

Tel: 01691 626427 Fax: 01691 626472

e-mail: training.uk@hiab.com • Web: www.hiab.co.uk

Are your Lorry Loader Operators properly trained? Call a certified ALLMI training provider and Insist on the ALLMI card.

The training accreditation service of Lorry Loader Manufacturers and Importers

ALLMI Second Floor Suite, 9 Avon Reach, Monkton Hill, Chippenham, Wiltshire. SN15 1EE

TEL: 01249 659150 email: enquiries@allmi.com web: www.allmi.com

Lorry Loader Hire

The object of the following guidance is to clarify the obligations and duties of both parties in a hire/lease contract. This guidance deals with the loader crane only and further information should be sought for the vehicle. Before entering into any hire agreement, it is important to read and fully understand the contract details.

Vehicle

Hire terms and conditions relating to the vehicle may be of general industry type and may not cover the use of the loader crane. It is important to be aware of this.

Loader Crane

The loader crane must be in good working order and have a valid certificate of Test and Thorough Examination (this may be a copy). The required maintenance schedule to be adhered to must be provided and you should ensure that every lorry loader is checked and serviced before each new hire. An operator's manual must also be provided with the loader crane and must be read and understood by the operator.



It is important that both parties must have a full working knowledge of the crane being hired. For the user this will allow them to utilise the crane to its full potential and ensure it is suitable for the job to be performed. In the case of the crane hirer, this will allow it to sell its service more effectively, and take full advantage of any technology which might be installed on the crane.

For example, data acquisition (data monitoring) systems are available, which store information about the lifting duties that the crane has been subjected to. This information can be invaluable for hire companies, as they can examine the usage to which the crane has been put by any customer, including any overloading. These systems also enable the remaining life of the crane to be calculated more accurately and so obviously provide additional safety.

Operator

Under the Lifting Operations and Lifting Equipment Regulations (LOLER) and 'The Health and Safety at Work Act', operators have a legal duty to operate

loader cranes safely. In order for the operator to be fully conversant with the operation of the lorry loader, he/she must have not only undergone the appropriate basic training, but also received familiarisation training at the point of handover. It is important that the operator is familiar with the controls and safety systems that are specific to that particular lorry loader. Experience of operating one make/model of crane does not imply an operator will be conversant with others, as loader crane manufacturers are constantly improving their designs.

In fact, lack of product familiarisation is one of the biggest problems facing lorry loader hirers. Anthony Fensom, workshop manager for Leeds Commercial Vehicle Hire says "one of our biggest problems is operators not understanding the systems which are specific to the crane that has been hired. Although we offer familiarisation training, all too often we are told that this won't be required. Unfortunately this can result in damage to the equipment or customers not getting the most out of the crane."

Insurance

It is important to ensure that adequate insurance is held to cover the crane as well as the vehicle, the agreement with the hire company, the operator of the equipment and for third party liability.

Maintenance

Ask for details of the maintenance arrangements for the lorry loader, especially for longer-term hires. The Certificate of Thorough Examination will show when the next examination is due. If this falls within the hire period, confirm what the arrangements are for having the examination carried out and what the procedure is for dealing with any corrective action resulting from it. Also, establish the requirements of the daily and weekly maintenance tasks and ensure that these are carried out as per the manufacturer's instructions.



Even trained operators should receive familiarisation training on hand over.

Inspections

Any damage or fault found with the equipment should be immediately reported back to the hire company. If requested, take the equipment out of service until the damage or fault has been repaired and tested. It is also important to ask for details of the required daily pre-use checks and weekly inspections. The loader crane operator can make these checks and inspections provided they have received the correct training and are qualified as competent.

Breakdown

What happens in the event of a breakdown? Most rental vehicles are covered by roadside assistance. Check that the loader crane is included in this cover, which provider is used by the hire company and that you have its telephone number.

Collection/Return of Lorry Loader

Inspect the vehicle and crane carefully on collection. Look for any signs of damage. Make sure that any damage is noted in full on the rental agreement before you sign it. If any damage to the loader crane affects its operation and safe use, then it should be refused. Allow plenty of time, particularly at busy rental sites, to check the vehicle in on return. Make sure that it is inspected by the hire company and that you both agree.

Note and sign for any damage on all copies of the rental agreement.

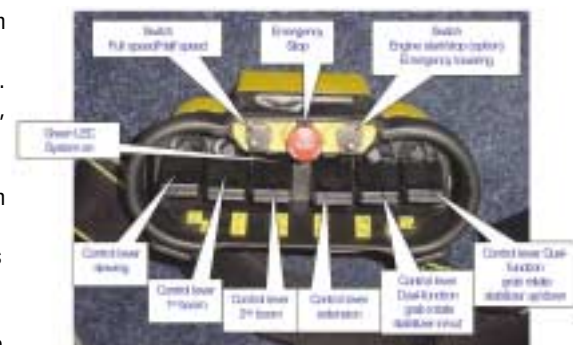
Planning of the lifting operations

All lifting operations should be planned to ensure that they are carried out safely and that all foreseeable risks have been taken into account. Irrespective of the type of contract and/or terms and conditions of hire, it must be agreed who is responsible for the planning and risk assessment of lifting operations.

Freight Transport Association (FTA) offers ALLMI Training



The Freight Transport Association (FTA) has put four of its instructors through an ALLMI Instructor course. Tony Mann, Thomas Manning, Susan Squires and Kevin Hardwick are now accredited to offer ALLMI operator training to the FTA's membership. FTA Training Manager, Chris MacRae said "Our Instructors are all very experienced in the field of lorry loaders, but still found the course to be challenging and informative. We are now looking forward to providing ALLMI training to our members."



Clear instructions on remote controls can be helpful.

Are your staff properly trained?

Don't risk it call a certified local company today

National



Wakefield

Tel: 01924 383833 • Fax: 01924 383832

Email: info@upliftplatforms.co.uk

www.upliftplatforms.co.uk

North East



Hull

Tel: 01482 227333 • Fax: 01482 587710

Email: enquiries@peter-hird.co.uk

www.peter-hird.co.uk

National



Tel: 08707 787 1511

Email: info@afi-platforms.co.uk

www.afi-platforms.co.uk

National



Tel: 0845 601 1032 • Fax: 0116 286 9038

Email: training@nationwideaccess.co.uk

www.nationwideaccess.co.uk

England & Wales



Tel: 01793 766744

Email: training@hi-reach.co.uk

www.hi-reach.co.uk

National



Tel: 0141 309 5555 Fax: 0141 309 5436

Email: enquiries@turner-access.co.uk

www.turner-access.co.uk

National



Tel: +44 (0) 1291 421155 • Fax: +44 (0) 1291 423236

Mike Fenn Mobile: +44 (0) 7980 764021

Email: training@accessplatforms.com

www.accessplatforms.com

National



Tel: +44 (0) 1480 891251 • Fax: +44 (0) 1480 891162

Email: sales@accessplatforms.co.uk

www.accessplatforms.co.uk

Scotland



active in training

Tel: 0845 27 ACTIVE(228483) • Fax: 01698 281 735

Email: andrewmccusker@activesafetytraining.co.uk

www.activerentals.co.uk

National



Freephone: 0800 0 28 18 00

Unit 22/23, Progress Business Park, Whittle Parkway,
Slough, Berkshire. SL1 6DQ.

www.platformcompany.co.uk

National



Tel: 01623 750 500 • Fax: 01623 750 400

Email: training@central-access.co.uk

www.central-access.co.uk

National



Access Safety Training

Tel: 0845 600 8573

Email: accesstrainingcentre@aplant.com

www.aplant.com

All training centres above offer IPAF approved and audited courses for Operators of Mobile aerial work platforms, European directives require that all staff are fully and adequately trained in the safe use of the equipment they operate.

See www.ipaf.org for full listing

Peter Duffy hit for **£7,000** for lack of training

Peter Duffy Ltd, the Wakefield based civil engineering company was fined £5,000 plus £2,111 costs at York magistrate's court in June, following a lifting accident with an excavator.

The incident, which occurred in March 2005, involved a full sized excavator lifting a muck-skip out of a large shaft that the company was digging for Yorkshire Water's flood management programme at Fairways, Tadcaster. The skip was twice the excavator's safe lifting capacity and as a result it toppled into the 10 metre hole, landing on the muck skip and a mini excavator in the shaft. Miraculously none of the three people involved were killed and only the excavator's operator, Joseph Kilroy, was injured.

The magistrate decided that the accident had been caused by Kilroy's actions in trying to lift a load twice the machines safe maximum. He was experienced but had never

received proper training and the company had neither checked on this, nor given him refresher training. It also failed to draw up a lifting plan and the banksman slinger was not trained either.

Whilst local media reports at the time homed in on the untrained operator, there were several failings from the company that were the ultimate cause of the accident said the magistrate.

The recovery of the excavators and skip from the shaft was the subject of our March/April 2005 issue, it involved a contract lift by Crane Services using a 500 tonne Liebherr LTM1500YHL and a 400 tonne Demag AC400.



c&a

training

The lack of training cost Peter Duffy a fortune

HSE orders 17 work stoppages out of 19 site visits

On the 19th June construction inspectors from the UK Health and Safety Executive visited 19 sites in the Grimsby and Cleethorpes areas, and instructed work to be stopped on 17 occasions because people were at risk of falling and sustaining serious, if not fatal, injuries.

Recurring problems encountered included the use of incomplete scaffolding, and the failure to provide any form of scaffolding on some sites even though it was clearly required.

The focus of the 'initiative' was on smaller contractors typically engaged in refurbishment and maintenance work on projects such as schools, small industrial units and domestic properties, rather than the larger construction projects already required to notify their work to the HSE.

It was designed to coincide with the HSE'S national campaign - Height Aware - which aims to reduce the number of fatal and major injuries from falls at work.

HSE Inspector Dave Bradley, who was involved in the inspections, commented:

"I am both disappointed and disturbed at the amount of work inspectors had to stop because there was a clear risk to people's safety. Falls from height continue to be the most common cause of injuries to people at work with, 53 deaths and almost 3,800 serious injuries occurring in 2004/05 alone. It is essential that all work at height is properly planned to ensure that the correct equipment is selected and used, and that the people required to carry out the work are trained and competent to do so".

Was he trained?

This man was spotted in Telford recently working on the roof of an old mill. We wonder if he had been properly trained? To be fair to him, the ladder did have a proper roof hook, but as if walking the plank from the scissor lift had not been bad enough, he also carries out work near the edge of the roof over the three storey void.



We have an aerial lift but....



As if walking the plank was not bad enough, here he removes and hands tiles to his colleague

Thanks to Jonathan Carter at Marketing at the Mill in Telford for capturing this job on film and supplying these photographs

National

**platform
rentals**

IPAF

Tel: 0845 06 11 999 Fax: 01582 842590

Email: simon@panther.uk.com

www.platform-rentals.co.uk

Scotland

OUTREACH

Tel: 01324 889000 Fax: 01324 888901

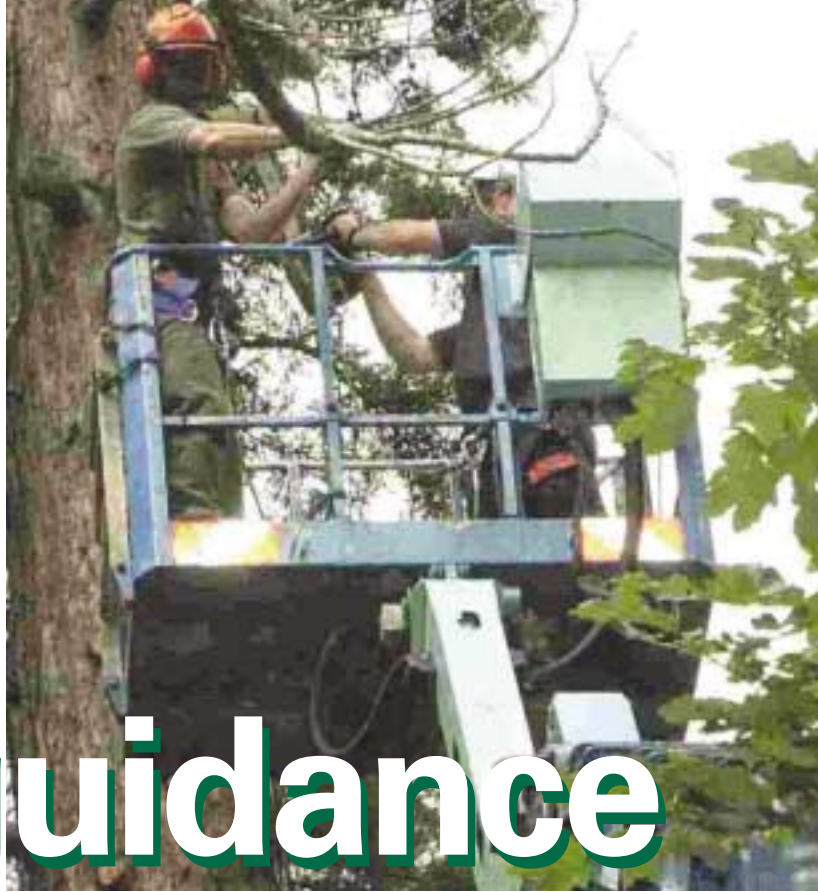
e-mail: mailbox@outreach.plc.uk

Web: www.outreach.plc.uk

All training centres above offer IPAF approved and audited courses for Operators of Mobile aerial work platforms, European directives require that all staff are fully and adequately trained in the safe use of the equipment they operate.

See **www.ipaf.org** for full listing

Growth in tree sector exposes lack of guidance



Tree work is dangerous. Falling from height, chainsaws, overhead power lines, falling trees and branches all contribute to making it one of the most dangerous of all industry sectors. The recent boom in the use of aerial work platforms in tree work should improve safety. But through the lack of specific industry experience, training and guidance, platforms are contributing to the accident statistics.

A Google news search illustrates the problem graphically. Reports of accidents and fatalities resulting from platform misuse are reported almost daily, many of them in the tree sector.

Most agree that the use of powered access in the arboriculture sector is set to boom over the next few years -

The 30m Teupen is proving popular on larger trees says Ranger



driven by increasing health and safety legislation. The growth of the platform mirrors that of another item of equipment, now viewed as 'essential' by the arborists - the brush chipper. 15 years ago relatively few owned a chipper. Now every man and his dog has one. Is the aerial lift the next chipper? If it is, it could result in sales of several thousand units a year.

Accident figures for forestry and arboriculture workers are poor. The odds of sustaining a major or fatal injury in any one year are estimated to be worse than 1 in 120. In the ten years between 1992/3 and 2001/2, there have been 48 deaths in the UK alone. A number of specialists we spoke with were not convinced that the use of powered access had helped these numbers.

"The problem is not with the work platform, but the lack of knowledge and experience of the hirers and operators which often leads to choosing the wrong platform and incorrect method of work for the job," said Paul Hanson of Arboretum International, and a member of the steering committee in the early stages of producing a new, detailed guide specifically dealing with the use of powered access in the tree industry.

The new - yet to be named - document is still about a year away, but should

address the surprising gap in specific information that currently exists. Training on different types of platform is available from IPAF of course, but nothing deals with the specific and unique nature of using a platform for tree work, such as dropping material and leaving and re-entering the basket at height. Hirers are generally experienced in renting machines to the construction and industrial industries. However a lack of knowledge in specific tree applications is the major cause for concern.

Tree workers and mechanical equipment - such as chippers, stump cutters and access platforms - generally do not mix. Like most skilled workers, they expect their tools of the trade to perform faultlessly, with minimum input from themselves.

Within the industry, powered access has received a mixed reception. In general experienced but still relatively young, climbers tend to oppose the use of the equipment. The younger, less experienced workers, are more willing to adapt to change, while the platform allows the 'more mature' arborists to continue to work longer than if they have to climb. Climbing is physically exhausting and the platform allows more production each day - offsetting the cost of the platform.

Generally once a climber has used a platform, they quickly see the benefits.

Research has shown that using a platform can be three times quicker than traditional methods. As well as being faster, it is less tiring and workers require more easily acquired skills to compete the same task efficiently and safely.

The document primarily responsible for the growth in the use of powered access is The Work At Height Regulations 2005. Addressing safety is particularly important in arboriculture where falls from height continue to be a regular occurrence and where the result is often death or major injury. The new Regulations consolidate previous legislation on working at height

A 17m Italmec working on the removal of an avenue of Poplars





Teupen's rotating platform provides handy outreach when taking a tree down piece by piece.

and implement EU directive 2001/45/EC concerning minimum safety and health requirements for the use of equipment for work at height (the Temporary Work at Height Directive).

The HSE wants to see 'all work at height properly planned, appropriately supervised and carried out in a manner which is – so far as reasonably practicable – safe'. Where possible, work at height should be avoided completely by using tools such as pole pruners. If work at height cannot be avoided equipment such as an aerial lift should be considered.

For certain applications – dangerous trees for example – there is no alternative but to use a lift. But more common tasks such as the trimming of large hedges, also benefit from using a platform.

"On numerous occasions we have hired machines for hedge trimming jobs that would normally take a week using ladders or static platforms, and have completed the job in half the time," said Keith Irvine of Lionlift distributor IJ Access. "There is an increased cost for the platform, but new legislation is forcing tree workers to consider the machine. They then realise the speed and safety benefits."

Irvine is unusual in that he has been selling and hiring tree equipment – chippers and stump cutters – since 1992 before taking on access platforms in September of last year. He is therefore more knowledgeable than most about the tree sector.

"Potential hirers often under specify the platform, probably to keep the hire costs to a minimum," he said. "A 15 metre high tree cannot be worked on correctly with a 15 metre high platform. There needs to be more education, particularly on the positioning of the machine, the site including access and gradients, setting the machine correctly and personal protection equipment. If we don't think the customer is competent, we will not hire out the machine."

"Platforms are mechanically very reliable," said Irvine, "every problem we have had has been caused by the operator either failing to listen or understand

how to operate the machine correctly or by not applying common sense to the job."

Machines for tree work need good outreach, and the major growth has been in the tracked crawler or 'spider' type machines. In transport mode, they are narrow enough to access back gardens, yet larger units offer working heights up to 50 metres. Popular lifts combine good working height, outreach, compact dimensions and price.

"Our most popular machine is the 15 metre tracked unit," said Irvine, "as well as having an 8.7metre outreach,



A 15m Lionlift standing off from the work.

it weighs less than two tonnes, making it easy to tow. Machines with this working height and outreach have a purchase price about £25-30,000, while they can be hired, including trailer, for between £450-600 per week."

German-based Teupen claims to be world leader in tracked platforms, in the UK the machines are distributed by Ranger Equipment which is probably the market leader, at least for larger units.

"Arborists are looking for machines that are compact, have good outreach and are stable in operation," said Ranger director Steve Hatfield. "14-16 metre machines are currently the most popular as well as the 20-25 metre units. These larger machines have an outreach of between 10-12 metres.

Teupen units go up to 50metres, but the 30metre unit appeals because of its light weight - just 4.2 tonnes.

The growth in the market over the last few years is plain to see.

"In 2004 about 10 percent of our sales went into the tree sector," said Hatfield. "Even though our turnover had almost doubled, last year this had grown to 25 percent and tree related sales look set to double again over the next three years."

So with a year before any new, MEWP specific information and guidance is generally available, what are the major areas that tree users must take note of?

According to Hanson the key fundamental issues for hiring and operating an aerial lift are qualifications of users, machine selection and insurance.

"Make sure you have the correct amount of insurance cover – both for the job and also the platform which can cost more than £150k," said Hanson. "Ensure that anyone operating the equipment has the appropriate qualifications to operate that specific type of platform. And finally, use the right machine for the job which allows the platform to be positioned at a safe distance from the tree with a clear cutting and drop space. Although there is currently no specific guidance, common sense goes a long way."

The new 'Guide to Good Powered Access Practice with Trees' (or whatever it will be called) will be a hefty 50-60 page, A5 document looking at all aspects of using platforms in tree work.

Areas currently being looked at include platform design; the use of chainsaws with particular reference to securing the saws, stability and internal scabbards; pole and hand saws; movement causing instability; safe working loads with reference to tools; the effect of weather conditions including wind; work restraint lanyards; full body harnesses; climbing out of the basket into the tree and aerial rescue. Quite a list!

Suggestions have already been made to manufacturers to design 'tree friendly' machines. This might include features such as a smaller round basket allowing easier movement in the crown of the tree.



A pole mounted trimmer used to tackle Leylandii at Stratford Hospital.

Hirer Nationwide has machines with a steel screen across the basket, allowing a platform operator to be within the normal minimum distance of a working chainsaw.

Most accidents involve platforms that are either too short for the job and therefore incorrectly positioned – for example cutting a branch above the platform which subsequently falls into the basket, or booms toppling due to incorrect set-up or exceeding the maximum capacity of the basket.

In the long-term, powered access will improve safety in tree work. However to achieve this there needs to be an awareness campaign so that users, hirers, manufacturers and distributors all understand the applications, types of equipment needed, specific requirements in set up and Personal Protective Equipment so that obvious errors and accidents can be eradicated.

If platforms do follow the chipper route, we have several more years of familiarisation and legislation to deal with, But the end result will be well worth it!

Crawshaw Arborcare use the Hinowa Goldlift from APS on a crown thin and dead wooding job in Leamington Spa.





WORLDLIFT INDUSTRIES AS

The perfect combination

DENKA LIFT AND FALCK SCHMIDT

WORLDLIFT INDUSTRIES AS is the result of the merger of Denka Lift A/S and E. Falck Schmidt A/S. Both companies have always been known for their high quality products. Together they are the perfect combination.

DENKA TRAILERS
Working height from 12 to 30m. The new DLX15 is the only trailer mounted lift with jib-arm, thus combining the best of articulating and telescoping principles.

FALCON SPIDER/NARROW
Compact track or wheeled lifts developed for indoor and outdoor use. Down to 0.79m wide you can access everywhere. Working height from 19 to 55m.

FALCK SCHMIDT SERIES
Truck mounted, total weight 3500kg with working heights up to 21m, as well as highly sophisticated utility platforms mounted on truck or van.

Visit: www.wl-industries.com

Quality

Innovation

Reliability

Odense + 45 66 13 11 00 Holbæk + 45 59 45 55 00

Reliability defined

TEUPEN[®]
ENGINEERING EXCELLENCE



Compact dimensions allow every Teupen model to pass through standard doorways, whilst the tracked chassis creates low ground bearing pressure to eliminate damage to floors.

TEUPEN (toy-pen),

– noun machine of innovative design; of unique construction; of outstanding quality and reliability; of superior performance; in a class of it's own; the benchmark to which all others aspire; of enviable reputation.

– adjective german; teutonic; superior; outstanding.

DERIVATIVES: non; not to be mistaken; one of a kind; the pinnacle.

ORIGIN: West Germany; generally associated with engineering excellence.

RANGER

www.tracked-access.co.uk
www.teupen.uk.com
Tel: 0870 225 5554

Sales • Hire • Service

Manufactured by Teupen and distributed in the UK by:- RANGER EQUIPMENT 52 Shaw Street, Whittington Moor, Chesterfield, Derbyshire S41 8AY.
Tel: 0870 225 5554 Fax: 0207 900 2229 Email: sales@tracked-access.co.uk

Vehicle mounted lift producer, Versalift, has developed a dedicated arborist's access platform with the collaboration of Nottinghamshire County Council.

The machine features a two cubic metre steel roller shutter locker for storage of lightweight signs, personal protective equipment, harnesses, brushes, cones and barriers. It is also designed to tow a brush chipper and ducts chippings into a three cubic metres (1.5 tonnes) capacity on-board storage cage with hydraulic tipping. Versalift's tree work unit is equipped with an ET38NF telescopic platform offering 14.2m working height and 7.3m horizontal outreach. It has been mounted on a 7.5 tonnes Isuzu flat bed truck previously used by Nottingham County Council's highways department for 'hot box' reinstatement work.

Consideration had to be given to overall payload needs, including the range of equipment to be stored in the locker, the weight of the chippings cage when full and the towing weight of the chipper. Versalift engineering manager, Bryn Barker, said: "Loads have to be carefully distributed to ensure there is no overloading on the front or rear axles. We also moved the position of the vehicle stabilisers to suit load configurations.

The machine also has auxiliary remote control from ground level on a 'wander lead', a chainsaw protection bar on the basket, and on-board first aid and hand wash facilities. It has a rear-facing CCTV camera for reversing safety and high visibility features including four front strobes, four rear strobes, lights on the platform and multiple striping."

Viewing the machine at its launch, David Butter, HM

inspector of health and safety with the HSE, said: "The unknown quantity for a tree climber is the strength of the branch. Nottinghamshire County Council's solution removes the risks associated with this unknown variable. Other features like the chainsaw bar and chippings box add value to the unit. We haven't seen anything else like it yet for the industry."

The new Tree platform from Versalift.



Removing a rotten tree

When one of the oldest trees at the National Trust Belton House, near Grantham, Lincolnshire, was found to be decaying and unsafe, it had little option but to cut it down.

The 320 year old, 20 metres high tree stood near a children's adventure playground. SRF Tree Specialists of Grantham, decided that dismantling it bit-by-bit was the only option, to prevent damage to the surrounding area. To do this SRF hired a 22 metre telescopic boom on a 4x4 Volvo chassis.

"If the tree's sound we don't need an access platform", says managing director of SRF Sean Ritchie. "But when a tree is rotten like this one, you cannot climb it or put any weight on it" The removal of the tree took less than a day.

SRF used a 22m truck mount to 'dismantle' the 320 year old tree.



Truck mount just the ticket

Late last year a heavy storm damaged a number of trees that loomed over the historic school house in Settle. Treetops Forestry was called in to make the trees safe, given the height and outreach it was clear that a specialist lift was required.

A 35 metre Bronto helps remove dangerous limbs



Nationwide was called in to recommend a suitable lift. It provided a 35 metre Bronto Skylift truck mounted telescopic platform due to its 23.8 metres outreach as much as its height. Its compact dimensions also helped. Tree surgeon Jonathan Strange said: "One very heavy branch had come completely adrift and was stuck in the fork of an adjoining tree. The whole thing was very unstable. Using this machine was the only way we could reach out over the roof of the building and dismantle the trees safely. The Bronto that Skylift provided proved to be the perfect choice."

Stop the Sacrifices



I met Mark Paradies at a safety conference earlier this year, and in conversation he related his personal experience of a fatal accident caused from a fall at height. He mentioned that he had written a letter after the funeral, when he was still upset and angry which he placed in his company's newsletter. It is a powerful and personal expression of someone who has seen the results of a fall first hand.

Leigh W. Sparrow

I have just returned from the funeral for a young man. He died at 23. He was sacrificed to appease the Gods of Construction. What? Surely human sacrifices ended a millennium ago. Yes, they did. Except in certain industries where needless deaths are still offered up for no reason.

A needless fatality

This sacrifice starts on a clear day in Texas. Two men were trying to complete a job that was overdue. They had been working 10 hours a day for 21 days. If they worked quickly, they could complete the job and get home to their families for Thanksgiving. They were working on a scaffold 100 feet above the ground. They had worked on the scaffold for most of the 21 days. They were confident that it was safe but both men wore full fall protection gear. They were secured to a ladder that was welded to the tank that they were working to complete.

The younger of the men needed to move around the other to hammer out a pin. He unhooked his harness so that he would not get tangled in the other man's harness. He decided that a single solid swing of the sledgehammer would knock the pin loose. He didn't hook back up because it would only take a second and the harness would get in the way.

He swung. Despite his youth and strength, his muscles were tired. Instead of a solid blow to the pin, the sledge glanced off the pin at an angle and continued on. It struck a two inch bracket that secured the floor of the scaffold to the tank. The bracket, never having been tested by a blow of such force, yielded. When it gave way, the floor gave way. The young man felt the security of the flooring vanish. Gravity took control. He fell.

After about 20 feet, he hit some supports. The impact shattered his legs. In the wild ride with boards and sledge, he missed any handholds and continued an additional 80 feet to the ground.

After the fall, he was still alive. The Emergency services arrived, collected his fractured body, and delivered it to an emergency room. Despite his youth, strength, and will to live, he died while the surgeons tried to repair the massive damage that the fall of 100 feet caused.

The Funeral

It was at the funeral that I met his 21-year-old wife. They were just starting out in life. They had been married for only 23 months when he was sacrificed. They had so much more of life to live. The sadness in her eyes was immeasurable.

His father was there too. This was his only son - his pride and joy. He had taught his son to weld. Now his son had died on the job. Why? Why did he not tie off? Why did the other man not say something to him? (He had survived because he was tied off.) Why wasn't the bracket able to withstand a single blow from a sledge? Didn't they previously use five inch brackets? Would a five inch bracket have prevented the accident? What if they had taken their normal days off? If his son was rested would he

perhaps have decided to hook up first before swinging the sledgehammer? Or maybe he would have struck the pin squarely? What of the shortcuts they sometimes took to get the job done quickly? How many others had worked for short periods without tying off? Although they didn't think of these shortcuts as reckless, could this have led to additional shortcuts that finally led to his son's death? These are the kind of questions people ask you when you are an expert in the investigation of accidents. But all I could think about was the young man who looked so peaceful in his casket and the sadness in the eyes of his young widow.

Atone for managements sins

Why must this needless sacrifice continue? Surely we must be wise enough to build structures without needless sacrifice of young men to the Gods of Construction? The answers don't require rocket science. They do require good, concerned management. Management that makes sure that shortcuts are completely unacceptable.

To get management's attention I have a suggestion. Make them look into the eyes of the young widow. Not for a second. They should take a good, hard look. Imagine that she was their daughter. And the grief that she feels would not go away when they turned their back. It would haunt them, as it will her, for the rest of their lives.

The company's Chairman, board members, and every manager and supervisor in the chain of command should be in the receiving line. They should look into the widow's eyes. And explain to the young man's father how they had failed to keep his son safe and alive. Then they should leave and sacrifice their first born to atone for their sin - because no sacrifice of money is sufficient to atone for the life of another.

I have a feeling that the attitude across the construction industry would change when deaths become personal to those at the top. The sacrifices would stop when the company president's children are at risk. I think that all of the rules would be taken much more seriously. After one or two sacrifices, short-cuts would become an unforgivable sin.

Many industries with better safety records than that of the construction industry are doing much more to improve performance. Isn't it time that the needless sacrifices stop? Isn't it time for management to look deeply into the mistakes that are being made and stop the practices that cost lives? To start change it takes concerned management willing to commit to end the needless sacrifice.

This is an account of an actual fatality. I took the liberty to assume some details that aren't known for sure. But the details of the accident aren't important. We must stop the tragic, needless loss of life. I hope my brief recounting of the grief can help prevent some future tragedy and stand as a memorial to the young man who died.

Mark Paradies

Partner & President

System Improvements, Inc.

Knoxville Tennessee

"The right equipment properly used" was the message of the IPAF sketch performed at the HSE's demo area.

1,000 Minimax employees to be **IPAF-trained**

Minimax, worldwide provider of fire protection solutions with headquarters in Bad Oldesloe, Germany, is investing in high-quality and standardised training for its employees and will use the IPAF training programme for its platform operators.

"The IPAF training enables us to carry out installation work at height with maximum effectiveness and safety," said Stephan Boock, manager of installation services. "About 1,000 of our employees will be trained in the safe and effective use of platforms. Minimax will also promote the benefits of IPAF training among its suppliers."

Hands-on at SED

IPAF attended the SED construction equipment show in May, joining forces with the HSE and PASMA to promote safe work at height. Facelift Access Hire became the latest company to gain the IPAF Rental+ status. Companies awarded the IPAF Rental+ quality mark have been audited to meet defined standards in customer service, safety, staff training, contract terms and machine inspection.



PAL Card goes international

The PAL Card (Powered Access Licence) is helping to facilitate cross-border working and is now recognised by the safety authorities in many countries, including: the Berufsgenossenschaften in Germany, Assodimi in Italy, the SSV in the Netherlands, the Scaffold Industry Association in the USA, Asociace ZZ-CR in the Czech Republic and the Major Contractors Group in the UK.

Tim Whiteman, managing director of IPAF, said: "If you have migrant

workers on site and they show you a PAL Card issued in another language, you can be sure that they have received 95 percent of the same top quality training certified as conforming to ISO 18878. The five percent difference lies in the language and country-specific health and safety legislation. This means that a worker who has done PAL Card training in Czech will be able to use platforms safely and effectively on a UK site, although he or she will need to be made aware of relevant national regulations and site rules."

Amendment of Machinery Directive published: **IPAF seeks manufacturers' comments to develop guidance**

The 3rd Amendment of the Machinery Directive (2006/42/EC) was published in the Official Journal of the European Union on 9th June 2006. Copies of the Directive can be obtained from the Eur-Lex website, a link to which is at www.ipaf.org

The new Directive comes into force on 29th June 2006. Member states' regulations should then be in place by the 29th June 2008, coming into force no later than 29th December 2009. At the Machinery WG meeting in Brussels on the 8th June 2006, the Commission stated that "there is no transitional period" for the new version of the Directive.

This means that manufacturers will have to comply with the Directive by the 29th December 2009 at the latest. The lack of a transition period was supported by member states negotiating the Directive, on the basis that a transitional period is not necessary because the essential requirements of the revised Directive simply advance the standards of the existing Directive. It is assumed therefore that manufacturers who comply with the old Directive (98/37/EC) will have few problems in adapting and complying fully with the new Directive by 2009.

See full story at www.ipaf.org

IPAF international

- More than 120 people attended TABS, the first German-language event dedicated to platform safety held on 13th June in Frankfurt. TABS was jointly organised by IPAF and the Vertikal Press.
- AWPT, IPAF's North American subsidiary, has met with senators in Boston to discuss safety issues, following an accident involving a mast climber.
- The first Italian Professional Development Seminar (PDS) held in Bologna on 1 June went down very well, with all Italian-language training centres attending.

IPAF meets BS8454

IPAF conforms to the new BS8454 *Delivery of training for work at height*, confirmed Managing Director Tim Whiteman at the Access Industry Forum (AIF) conference in May. "We welcome the standard," said Whiteman. "IPAF has done an internal audit and we are confident that we meet the requirements, which increases the benefits of our internationally recognised training programme for platform operators. We plan to have this also audited by a third, independent party."



Health and Safety Minister Lord Hunt takes control of a scissor lift, under the guidance of IPAF-certified instructor Ewan Smith.

The conference was opened by Lord Hunt, Health and Safety Minister, who praised the access industry for its efforts to improve safety for work at height.

Upcoming events

The PDS for UK instructors will be held on 14 September at the Hilton Manchester Airport. IPAF member manufacturers will next meet on 25 October at 14.00 hours in Bologna, in conjunction with SAIE. The telehandler committee will also meet at SAIE, on 26 October at 10.00 hours. SAIE will be the backdrop of the 4th IPAF Convention of the Italian Powered Access Industry on the afternoon of 26 October. Back by popular demand: The next IPAF AGM and Access Summit will be held on 27 March 2007 at Whittlebury Hall in Northamptonshire.



IPAF Bridge End Business Park, Milnthorpe, LA7 7RH, UK
Tel: 015395 62444
Fax: 015395 64686
www.ipaf.org
info@ipaf.org
Offices in France, Germany, Italy, the Netherlands, Switzerland and the USA.

UNIC

CRANES EUROPE



The new **UNIC** range of mini-crawler cranes. Discover incredible power and reach in the most confined of working environments. With an overall width from 600mm, **UNIC** mini cranes are small enough to get in there, and big enough to get the job done.

A094CR 0.995t x 1.5m (boom length 5.49m) **A095CR** 0.995t x 3.5m (boom length 8.65m) **A295CR** 2.9t x 1.4m (boom length 8.65m) **A376CL** 2.9t x 2.4m (boom length 14.45m) **A506CL** 3.0t x 3.4m (boom length 15.64m)

For more information about UNIC, please phone 01844 202 071, visit the UNIC Cranes website www.unic-cranes.co.uk or alternatively, email the UNIC Cranes sales office: sales@unic-cranes.co.uk

www.unic-cranes.co.uk

Tower crane safety



In late 2004 Bovis Lend Lease launched a detailed inspection of the tower cranes on its sites in the UK. Its findings, while shocking have been a major catalyst in raising the game of UK tower crane hirers.

In 2004 a man was killed after falling from a tower crane on a Bovis Lend Lease site in New York. As a result of the accident Bovis ordered a full and detailed inspection of all similar tower cranes on its UK sites. Ian Wallace, supply chain solutions safety manager at Bovis Lend Lease, UK, inspected 33 tower cranes on its sites in February 2005 and meticulously documented what he found. His report showed shockingly poor practices and numerous failings in basic safety systems by those that supplied and operated the cranes.

He found:

- Materials such as pins, bolts, grease buckets and timber lying around on the cranes superstructure, vulnerable to falling or being blown over the side.
- Supermarket carrier bags used to lift materials from the ground up to the top of the crane.
- Hoists and cables left completely unguarded.
- A hoist rope not laying properly
- Operators access ladders with inconsistent rung spacings, including huge gaps between tower sections.
- No lightning protection, even though the crane was often the highest point on the site.
- Components from different cranes and even different manufacturers mixed on the same crane.
- Holes and gaps in decking on the upper-structure.
- Fall arrest harnesses being used by operators, a dangerous practice if he needed to escape quickly.
- Cabs with broken windscreens and no wiper blades
- Access to the base of the crane that resembled an obstacle course.

- Fire extinguishers in cabs- often foam type, which in an enclosed cab is dangerous and there is no real need for one.
- Anti Collision systems switched off or not working and operators who had no clue how to use them anyway.
- Duty boards were not maintained and in deplorable condition
- Large illuminated signs and lights placed on jibs and back jibs with no consideration of how to reach them or their affect on the crane.



He found that when it came to erection teams there appeared to be literally no pre-erection inspections. Incorrect components or broken items (such as cab screens) were often not discovered until they were 30 metres in the air. The level of weather monitoring prior to erecting, dismantling or using the crane was inconsistent.

- Risk assessments were "pretty ropey at best"
- No plans in place for evacuating people from the top of the crane in the case of an emergency.

When Wallace had completed his inspections he began to approach individual tower crane companies with his findings. A few in the industry, including Paul Phillips who was with HTC at the time

and chairman of the CPA Tower Crane Interest Group, and other members, quickly agreed that the best way to face up to the Bovis findings was to form a working group within the Tower Crane Interest Group. The working group met four times and presented its findings earlier this year.

The industry responds

They accepted most of the findings from Bovis and developed a set of 16 Technical Information Notes which form part of a comprehensive set of practices and guidance to overcome the failings that Bovis identified.

In general terms the responses addressed the Bovis list as follows:

- Access to the tower crane, some of the Bovis issues, assumed open access to the upper areas of the crane, whereas the group felt that access should be controlled with access permits required and only granted to essential visitors who are appropriately trained or accompanied by someone who is.
- Only bags or containers designed for the purpose should be used to raise materials to the top of the crane, or a chest type rucksack.
- If access to the back jib is restricted the level of guarding might well be more open than if the hoist was located in a more public area.
- On the improperly fitted rope, tensioners should be fitted and guidance issued for

properly installing cable issued. (TIN 004)

- Storage of items at height, only items required should be kept on the top of the crane and those should be kept in properly installed boxes or chests.
- Harnesses should not be required for the operator, as he has no need to go out on the jib.
- Fixed ladders should be fitted properly, hoops are not required if the structure provides protection.
- Mixing components should only be done where manufacturers have agreed and approved the application.

Other Technical Information notes cover: lighting, weather reports, permitted gaps in the upper structure, cab screen condition, anti collision and other security aids. The fitting of illuminated signs, rescue from height, risk assessments, pre and post erection checks, signage and sanitary issues.

The 16 Technical Information Notes are intended as guidance and to become "best practice". As such they can be referenced in court, in the case of an accident.

In a presentation earlier this year, Paul Phillips said "the Bovis audit has been a wake up call to the industry" and has helped with the revision of BS7121 part 5.

All 16 Technical Information Notes are available for free downloading from the CPA web site, www.cpa.uk.net for both members and non members. A link is also available on www.Vertikal.net in the Lifting and Access directory.

TOWER CRANE	TECHNICAL INFORMATION NOTES
001	Access to Tower Cranes After Commissioning
002	Raising and Lowering of Small Material
003	Tower Crane Access Procedures
004	Installing Wire Ropes on Winch Drums and Storage Reels
005	Housekeeping on Tower Cranes
006	Tower Crane Access Ladders
007	Duty Boards
008	Tower Crane Edge Protection
009	Security of Access to the Crane Base
010	Tower Crane Anti-Collision Systems
011	Attachment of Floodlights, Illuminated Signs and Christmas Decorations
012	Tower Crane Access Signage
013	Rescue of Personnel From Height on Tower Cranes
014	Pre-Erection Component Checks
015	Risk Assessment – General Access to Tower Cranes (incl. maintenance)
016	Fall Protection Equipment For Tower Crane Operators

MILLENNIUM LIFTING LIMITED

THE WORLDS'
MOST COMPACT
CRANES



MINI CRANE DIVISION

URW - A295CR
MINI CRANE

01303 263999

MILLENNIUM

CRANES TO HIRE
COVERING THE U.K



- Specialists In:-
- CRANE HIRE
 - CONTRACT LIFTING
 - MACHINERY INSTALLATION AND REMOVALS
 - LIFT AND SHIFT
 - MINI CRANE DIVISION
 - TRANSPORT
 - TRAFFIC MANAGEMENT
 - CITB REG., PERSONNEL



01303 263999



Bought a cheap product again?

With glasses, and especially with steel wire ropes, this may lead to rather unpleasant results. For information about Casar Special Wire Ropes, please call Tel. +49 6841 8091 385. www.casar.de

Whats on?

Conet 2006

Japanese Construction exhibition
July 13-16, 2006
Tokyo, Japan
Phone: 03 3433 1501
Fax: 03 3432 0289
E-mail: info@jcmantet.or.jp

Platformers days

German access equipment meeting
August 25-26, 2006
Hohenroda, Germany
Phone: +49 (0)5031972923
Fax: +49 (0)5031972838
E-mail: info@platformer-days.de



Vertikal Check 2006

15/16m Spider type boom lifts
August 26 at Platformers days

SAIE 2006

Bologna Fair, Italian Building products exhibition
October 25-29, 2006
Bologna, Italy
Phone: +39 051 282111
Fax: +39 051 6374013
E-mail: saie@bolognafiere.it



Bauma China

Bauma in Shanghai
November 14-17, 2006
Shanghai, China
Phone: +49(0)89 51070
Fax: +49 (0)89 5107506

The Middle East International Commercial Vehicle Show'

UAE based CV show
November 27-30, 2006 Dubai, Dubai
Phone: +9714 2686010
Fax: +9714 2686026
E-mail: vehiclesme@globallinksdubai.com



The Hire Show

Exhibition for Rental Professionals
January 24-25, 2007 London, UK
Phone: +44 (0)2083871244
Fax: +44(0)8451276113
E-mail: thehireshow@btopenworld.com

The Rental Show

ARA convention and rental show
February 7-10, 2007 Atlanta, USA
Phone: +1800 334 2177
Fax: +1309 764 1533
E-mail: info@therentalshow.com

Bauma 2007

Munich, 23-29 April 2007
Tel: +49 (0) 89 51070
Fax: +49 (0) 89 5107506

SED 2007

UK's premier construction equipment exhibition
May 22-24, 2007
Rockingham Speedway, Corby, UK
Phone: [44] 020 8652 4810
Fax: [44] 020 8652 4804
E-mail: jackie.hanford@rbi.co.uk

Hillhead 2007

International Quarrying and Recycling Show
June 26-28, 2007
Buxton, Derbyshire, UK
Phone: +44 (0)115 945 3890
Fax: +44 (0)115 958 2651
E-mail: penny.lewin@qmj.co.uk



ICUEE

ICUEE—International Construction & Utility Equipment Exposition
October 16-19, 2007
Louisville, Kentucky, USA
Phone: +1 866-236-0442
Fax: +1 414-298-4141
E-mail: e-mail info@icuee.com



Batimat 2007

French building and construction show
November 5-10, 2007
Paris, France
Phone: + 33.1.47.56.51.84
Fax: +33 1 47 56 51 93
E-mail: info@batimat.com

Conexpo-Con/Agg 2008

The leading US construction show.
March 11-15, 2008
Las Vegas, Nevada, USA
Tel: +1 414-298-4133
Fax: +1 414-272-2672
e-mail: international@conexpoconagg.com

Visit www.Vertikal.net/en/events for a full listing of events with direct links to the organisers.

ADVERTISEMENT

M. Stemick GmbH
Hron- u. Baumaschinenhandel
CRANES FOR SALE

ALL TERRAIN-CRANES

20 t Grove AT 422 E	Bj. 1991	4x4x4	21,00m
25 t Demag AC 75	Bj. 1997	4x4x4	25,00m + 13,00m
25 t Krupp KMK 2025	Bj. 1991	4x4x4	23,00m + 13,00m
30 t PPM ATT 350	Bj. 1999	4x4x4	30,40m + 8,00m
30 t Tadano AR 300	Bj. 1993	4x4x4	25,00m + 7,00m
35 t Krupp KMK 3035	Bj. 1988	6x4x6	26,00m + 13,00m
35 t PPM ATT 380	Bj. 1989	4x4x4	30,40m
40 t Liebherr LTM 1040/1	Bj. 1996	6x6x6	30,00m + 14,50m
40 t Faun ATF 40-3	Bj. 2001	6x6x6	30,00m + 15,45m
50 t Grove AT 750 BE	Bj. 1994	6x6x6	33,50m + 17,00m
50 t Grove GMK 3050	Bj. 1996	6x6x6	38,10m + 15,00m
70 t Faun ATF 70-4	Bj. 1996	8x6x8	40,50m + 16,00m

TELESCOPIC - TRUCK CRANES

125 t Getzold AMK 126-63	Bj. 1985	12x6x8	48,50m + 9,00m
35 t Liebherr LTF 1030	Bj. 1993	8x4x4	26,00m

ROUGH TERRAIN CRANE

35 t Pinguely TT 386	Bj. 1979	4x4x4	31,00m + 9,00m
----------------------	----------	-------	----------------

REACHSTACKER

45 t Terex TFC 45	Bj. 2000	5 th height	
40 t PPM 40 GML	Bj. 1991	4 th height	

Import • Export

Tel: +49-2364 - 100203
Fax: +49-2364 - 15546
Mobile: +49-172-2332923
e-Mail: info@stemick-kranen.de
Internet: http://www.stemick-kranen.de

M. Stemick GmbH
Hron- u. Baumaschinenhandel
Import - Export
D-45726 Haltern / Germany

Marketplace

USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED

cranes & access

FOR UK USERS & BUYERS OF LIFTING EQUIPMENT

reaches over six times as many UK/Irish buyers of lifts and lifting equipment than any other lifting magazine

ADVERTISING:

The Vertikal Press Ltd.
PO Box 6998, Brackley,
NN13 5WY UK.
Tel: +44 (0)8707 740436
Fax: +44 (0)1295 768223
E-mail: info@vertikal.net

Vertikal
net

www.vertikal.net

on line Access & Lifting directory – Visit these companies in one click-

ACCESS EQUIPMENT MANUFACTURERS

Aichi	www.aichi.de
AIRO by Tigieffe S.r.l	www.airo.it
Alimak	www.alimak.co.uk
A Ruthmann	www.ruthmann.de
Barin	www.barin.it
Basket	www.basket-platforms.com
Bison - Palfinger	www.bisonpalfinger.com
CTE	www.ctelift.com
Denka Lift	www.denka.dk
Dino Lift	www.dinolift.com
Esda	www.esda-fahrzeugwerke.de
Genie	www.genieindustries.com
GSR Spa	www.gsrspa.it
Haulotte	www.haulotte.com
Holland Lift	www.hollandlift.com
Iteco	www.itecolift.it
JLG	www.ilgeurope.com
Leguan Lifts	www.lequanlifts.com
Matilsa	www.matilsa.es
MEC	www.mec-awp.com
Nifty Lift	www.niftylift.com
Omega Lift	www.omegaaccess.com
Omme Lift	www.ommelift.dk
Ranger tracked access	www.tracked-access.co.uk
Safi	www.safi.it
Skyhigh	www.skyhigh.be
Snorkel	www.snorkelusa.com
Teupen	www.teupen.info
Turner Access	www.turner-access.co.uk
Upright International	www.uprighteuro.com

MAST CLIMBERS AND HOISTS

Alimak-HEK	www.alimakhek.com
Universal Sky Platforms	www.uspuk.com

PLATFORM RENTAL

Easi up Lifts	www.easiuplifts.com
Hi-reach	www.hi-reach.co.uk
Nationwide Access	www.nationwideaccess.co.uk
Rapid Platforms	www.rapidplatforms.co.uk
Panther Platform Rentals	www.pantherplatforms.co.uk

NEW & USED PLATFORMS

Access business	www.accessbusiness.nl
Access Platform Sales	www.accessplatforms.co.uk
Access Sales International	www.accesssalesint.co.uk
AFI Resale	www.afi-platforms.co.uk
A.J. Access Platforms	www.accessplatforms.com
Baulift	www.baulift.de
Easi-uplifts	www.easiuplifts.com
Flesch	www.Flesch-Arbeitsbuehnen.de
Genie	www.genieindustries.com
JLG	www.ilgeurope.com
Kunze GmbH	www.KUNZEgmbh.de
Nationwide Access	www.nationwideaccess.co.uk
Peter-Hird Ltd	www.peter-hird.co.uk
PASS	www.poweredaccess.com
Promax Access	www.promaxaccess.com
Rapid Platforms	www.rapidplatforms.co.uk
Ritchie Bros auctions	www.rbauction.com
Safe2Reach	www.safe2reach.co.uk
Take Over Platforms	www.takeoverplatforms.com
Thanner	www.USED-Worklift.com
Turner Access	www.turner-access.co.uk
TVH - Group Thermote & Vanhalst	www.tvh.be

ALLOY SCAFFOLD TOWERS/ECHAFAUDAGE

Instant	www.upright.com
Safe2Reach	www.safe2reach.co.uk
Svelt	www.svelt.it
Turner Access	www.turner-access.co.uk

SPECIAL/BESPOKE ACCESS AND LIFTING SOLUTIONS

Safe2Reach	www.safe2reach.co.uk
Skyreach Access	www.skyreachaccess.com

SPECIAL AND NICHE PLATFORM RENTAL

BAC Verhuur	www.bachoogwerkers.nl
Powered Access Sales & Services	www.poweredaccess.com
Rapid Platforms	www.rapidplatforms.co.uk
Universal Sky Platforms	www.uspuk.com

TRAINING CENTRES AND TRAINERS

Access Platform Sales	www.accessplatforms.co.uk
Active Safety	www.activarentals.co.uk
AFI	www.afi-platforms.co.uk
Ainscough	www.ainscoughtraining.co.uk
AJ Access	www.accessplatforms.com
Avon Crane	www.avoncrane.co.uk
Central Access	www.central-access.co.uk
Genie	www.genieindustries.com
HCS	www.hvdrauliccraneservices.co.uk
Heightmaster	www.drivemaster.uk.com
Hi-Reach	www.hi-reach.co.uk
Hiab	www.hiab.com
Hird	www.peter-hird.co.uk
JLG Training	www.ilgeurope.com
Kingfisher Access	www.kingfisheraccess.co.uk
L8B Transport	www.lbtransport.co.uk
Lifting Equipment Training	www.letltd.co.uk
Nationwide	www.nationwideaccess.co.uk
Norfolk Training Services	www.norfolktraining.co.uk
Rapid Platforms	www.rapidplatforms.co.uk
Safe2Reach	www.safe2reach.co.uk
Southern Crane & Access	www.southerncranes.co.uk
TH White	www.thwhite.co.uk

TRAINING CENTRES AND TRAINERS (continued)

Terex Atlas (UK) Ltd.	www.atlascranes.co.uk
The Platform Company	www.platformcompany.co.uk
Turner Access	www.turner-access.co.uk
Uplift Platforms	www.Upliftplatforms.co.uk

TRAINING ASSOCIATIONS AND NETWORKS

Allmi	www.allmitraining.co.uk
AWPT	www.awpt.org
IPAF	www.ipaf.org

CRANE MANUFACTURERS

Grove	www.grovetworldwide.com
Tadano Faun	www.tadanofaun.de
Terex-Demag	www.terex-cranes.com
Unic Cranes	www.unic-cranes.co.uk
Valla	www.valla-cranes.co.uk
Vanson	www.vansoncranes.com

CRANE HIRE

Ainscough	www.ainscough.co.uk
Hewden	www.hewden.co.uk
Ladybird tower crane hire	www.ladybirdcranehire.co.uk
McNally crane hire	www.cranehire-ireland.com

NEW & USED CRANES

AGD Equipment Ltd	www.agd-equipment.co.uk
Crowland Cranes	www.crowlandcranes.co.uk
Kobelco	www.kobelco.nl
M. Stemick	www.stemick-krane.de
P.V. Adrighem BV	www.adrighem.com
Terex Demag	www.terex-cranes.com
Used Cranes CCK	www.used-cranes.de
Valla UK Ltd	www.valla-cranes.co.uk
Verschoor	www.verschoor-cranes.com

SELF ERECTING TOWER CRANES

Ladybird tower crane hire	www.ladybirdcranehire.co.uk
Vanson	www.vansoncranes.com

LORRY/TRUCK LOADER CRANES

Effer	www.effer.it
Palfinger	www.palfinger.com

TELESCOPIC HANDLERS

Genie	www.genieindustries.com
JLG	www.ilgeurope.com
Mec Telehandlers	www.mecawp.com
Merlo	www.merlo.co.uk

OUTRIGGER PADS

Eco power pads	www.outriggerpads.co.uk
TMC lifting supplies	www.crowlandcranes.co.uk

USA DISTRIBUTION AND LOGISTICS

Pacific Equipment Logistic	www.pacificlogistic.com
----------------------------	--

NEW AND USED TELEHANDLERS

VHS Vissers Hefftruck Service	www.vhsblad.nl
-------------------------------	--

PARTS AND SERVICE SUPPLIERS

Crowland Cranes	www.crowlandcranes.co.uk
IPS	www.ips-ltd.biz
JLG	www.ilgeurope.com
TVH - Group Thermote & Vanhalst	www.tvh.be

STRUCTURAL REPAIRS

Avezaat Cranes	www.avezaat.com
----------------	--

WIRE ROPE

Bridon Ropes	www.bridon.com/cranerope
Casar	www.casar.de

BATTERY MANUFACTURERS/SUPPLIERS

Optima Batteries	www.optimabatteries.com
Trojan Battery	www.trojanbattery.com

CONTROL SYSTEMS

Intercontrol	www.intercontrol.de
--------------	--

EQUIPMENT AUCTION HOUSES

Ritchie Brothers	www.rbauction.com
------------------	--

INDUSTRY ASSOCIATIONS

ALLMI	www.allmitraining.co.uk
IPAF	www.ipaf.org
OSHA	www.osha.gov

RENTAL MANAGEMENT SOFTWARE

Inspire	www.inspire.com
---------	--

Vertikal
.net

OVER a million Hits a Month
OVER 40,000 Visitors a Month

To arrange your listing in the ACCESS and LIFTING EQUIPMENT DIRECTORY: Tel: 08707 740436 Fax: 01295 768223 Email: info@vertikal.net

An entry costs from £175/€280 for a full year

www.accessbusiness.nl



GROVE MANLIFT T 86 J



GROVE MANLIFT A 125 J



GSR 269 P



JLG 3369 E

GROVE MANLIFT T 86 J 4x4x4
Year 2001 – 2.100 hours, Almost new machine.
Call on price.

GROVE MANLIFT A 125 J 4x4x4
Year 2001 – 2.400 hours, Excellent condition.
Call on price.

GSR 269 P on M.A.N. 8163 chassis
Year 1999 – 2.750 hours, Perfect.
Call on price.

JLG 3369 E - electric scissor lifts
Year 1996/97/98 – Choice of three –
All in good working order. Call on price.

Contact -

info@accessbusiness.nl Tel: (+31) 6 33 726 056
platforms@planet.nl - Tel: (+31) 6 53 205 371
Fax: (+31) 84 710 0518 - Fax: (+31) 72 520 5353

AFI RESALE



JLG 2646
Year 1998



SKYJACK SJKB40
Year 1998



JLG 3246
Year 1998



SKYJACK SJKB33N
Year 1998



JLG 26MRT
Years 1998/2000



Grove Toucan 1010
Year 1998



JLG 2658
Year 2000



Grove Toucan 800
Years 1999/2000



NATIONAL SALES LINE
+44 (0) 1924 234819
NATIONAL SALES FAXLINE
+44 (0) 1924 374563

www.afi-platforms.co.uk

AFI AERIAL PLATFORMS LIMITED
2nd Floor West Wing, Diamond House,
Diamond Business Park,
Thames Moor Road, Wakefield WF2 8PT
sales@afi-platforms.co.uk

For more information please visit our website

• USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED • USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED • USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED •

not to be missed 40 Years a Salesman

Anyone who has been involved in selling cranes or plant will love this book. Stacked full of photographs and printed on high-quality paper.

This is a book not to be missed.



£20

Tel: 01548 531068

TOWER CRANES NEW & USED SALES

We are highly specialised in Tower Cranes.
So please contact us: e-mail: mtlux@aol.com
www.mti-lux.com



MACHINE TRADING INTERNATIONAL

MTI-LUX S.A

2 a, Rue Prince Henri, L-6735 Grevenmacher
Tel: +352-26745480 Fax: +352-26745483



Hitachi KH230 45 ton - 1990



Hitachi CG650 70 ton - 1998



Hitachi CG980 90 ton - 1999



Hitachi KH850 190 ton - 1996



Kobelco CK2500 250 ton - 2000

For information:
Tel: +31 - 453 - 452532
Fax: +31 - 514 - 541884
E-mail: bako.koop@borcherts.com



www.borcherts.com
Immediate availability of quality plant and
construction equipment worldwide

50 to 250 ton crawler cranes in stock
Young Hitachi's, Kobelco and Sennebogen available!



SPIERINGS a new generation mobile cranes

For information
0031 - 412 - 62 69 64
www.spieringscranes.com
or call your crane hire company

Spierings folding crane, the best solution

www.vansoncranes.com



Tower Cranes of Today...

Telephone: 01476 861011
 Fax: 01476 861014
 E-mail: sales@vansoncranes.com
Website: www.vansoncranes.com

Used Cranes from Manufacturer



www.manitowoccranegroup.com

GROVE




McNALLY CRANE HIRE

McNALLY CRANE HIRE

Offer lifting solutions with our skilled team of personnel across Ireland and England.

Specializing in Wind turbine erection.

We have a modern fleet of cranes from 25t to 1000t capacity.

www.windhoist.co.uk
 Email: info@windhoist.co.uk

Services

- Turbine mechanical erection packages
- Heavy cranning
- Maintenance
- Engineering
- Windfarm Decommissioning



WINDHOIST Ltd.
 Ayrshire Innovation Centre
 Irvine, Ayrshire, KA11 5DA
 UK
 Tel. +44 2890 232 595
McNALLY's Crane Hire
 Dawson Street
 Monaghan
 Ireland
 Tel. +353 47 81000



windhoist
 TURBINE / ERECTION / EXPERTS



EST.1976

CRANE HIRE

THE LARGEST SELECTION IN THE AREA

CITY CRANES 10 - 70 TONNES



- 5 - 50 TONNE HIAB LORRIES AVAILABLE
- 15 TONNE IRON FAIRY • HEAVY HAULAGE & LOW LOADER TRANSPORT
- ACCESS PLATFORMS • MACHINERY REMOVALS
- CERTIFICATED OPERATORS • COMPETITIVE PRICES
- CONTRACT LIFTS UNDERTAKEN CONFORMING TO BS7121
- FULL COMPUTER AIDED DESIGN FACILITIES



ALL TERRAIN CRANES UP TO 400 TONNES



24 HOUR CRANE & ACCESS

FOR PERSONAL FRIENDLY SERVICE & FREE QUOTATION CALL US ON

CALL FREE 0808 108 0510

Pylon House, Bedford Road, Marston Moreteyne, Bedford

• USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED • USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED •

Subscribe to Cranes & access

The only way to
guarantee
that you
receive
every
issue.



Vertikal
net

Subscribe online at www.vertikal.net

Subscription Application Form

Please complete this form and either fax back on
+44 (0) 1295 768223 or +49 (0) 7618 866814 or
post to The Vertikal Press, PO Box 6998,
Brackley, NN13 5WY, UK. Tel: +44 (0)8707 740436

Name _____

Company _____

Job Title _____

Telephone _____

Address _____

Country _____

Telefax _____

Email _____

Please start my one year subscription to Cranes & Access at the rate of:

£40.00/€60 (UK and Irish addresses only)

€75.00 (Rest of Europe)

\$110.00 / £60.00 (Other regions)

I enclose a cheque made payable to The Vertikal Press

Please invoice me

I enclose an international money order

A. J. ACCESS PLATFORMS LTD.

Suppliers of used Access Platforms



SELF PROPELLED SCISSOR

1999 UpRight SL20
8m Working Height (26ft)
Non-marking tyres, Dual voltage charger.



TRAILER MOUNTED PLATFORM

1999 NIFTYLIFT N120T.
12m. working height (40ft).
Narrow 1.1m chassis, Telescopic Upper Boom.



SELF PROPELLED TELESCOPIC

1999 JLG 600AJ
20m. working height (66ft).
Articulated Jib.



PERSONNEL PLATFORM

2003 UPRIGHT MB26
10m working height (33ft).
Fly Jib, Battery electric with built in charger.



SELF PROPELLED SCISSOR

1997 SKYJACK 8841
14m. working height (47ft).
2WD, Twin Extending Decks.



SELF PROPELLED TELESCOPIC

2001 JLG M45J.
15.5m working height (51ft).
Fly Jib, Bi-Energy.



PERSONNEL PLATFORM

2005 GENIE GR12.
5.58m. working height (18ft).
Compact design, Dual voltage charger.



SELF PROPELLED TELESCOPIC

2001 GENIE Z45/25J 4X4
15.9m. working height (51.6ft)
4WD Rough terrain, Fly jib, Foam tyres



Tel +44 (0) 1291 421155 Fax +44 (0) 1291 423930

PILL WAY, SEVERN BRIDGE IND. ESTATE, CALDICOT, GWENT NP26 5PU UK

E-Mail: sales@accessplatforms.com

www.accessplatforms.com



P J Allan Sales & Services

VEHICLE MOUNTED ACCESS



Altec

- 11m - 38m Insulated
- Material Handling
- Chassis Options
- Custom Lockers
- Dielectric Tested
- Emergency Decent
- Safety Interlocked
- Full Service Backup
- Mounted UK Works

Call Today

13.4m Height
Telescopic
2 Man Cage
Dual Controls
Safety Interlock
4 Stabilisers
CE Mark




niftylift

sales@pjallanaccess.co.uk


Tel: 01858 469 400 Fax: 01858 410 646

Special access equipment for Rent

Bac aims higher



Scissor platforms
Working height: 4 - 33 metres
Platforms: sizes 0.74 x 1.30 m up to 2.80 x 6.64 m



Telescopic and articulated telescopic platforms
Working height: 1 - 43 metres
Platforms: sizes from 0.70 x 0.75 m to 1.00 x 1.50 m

NEW! Special ultra narrow machines up to 28 metres!

BAC

Bac: Hoogwerkers, The Netherlands

Phone Dick Bac
+31 (0)79 593 11 86
+31 (0)6 54 62 73 72
dick@bachoogwerkers.nl
www.bachoogwerkers.nl

For any special or problem job, call Bac Hoogwerkers.

APS

Access Platform Sales
NEW • USED • TRAINING • SERVICE



Library picture
GENIE RUNABOUT GR12 (2005)
Self propelled personnel lift. 18' working height. Battery. New old stock.



Library picture
SNORKEL S2033 (2001)
Self propelled scissor lift. 26' working height. Battery. Repainted, serviced & tested.



Library picture
SNORKEL S1930 (2006)
Self propelled scissor lift. 25' working height. Battery. Ex-demonstrator. c.w 12 months warranty



UPRIGHT SL30 (2001)
Self propelled scissor lift. 36' working height. Bi-energy. Repainted, serviced & tested.



Library picture
NIFTYLIFT 120T (2000)
Trailer mounted platform. Telescopic. 40' working height. Battery/petrol. Repainted, serviced & tested.



Library picture
SNORKEL ABS0J (2001)
Self propelled boom. 56' working height. Diesel. Repainted, serviced & tested.



Library picture
GROVE AMZ50 (1998)
Self propelled boom. 50' working height. Diesel. Repainted, serviced & tested.



Library picture
GENIE Z45-22 DRT (1990)
Self propelled boom. 51' working height. Diesel. Repainted, serviced & tested.



Library picture
UPRIGHT X32N (1999)
Self propelled scissor lift. 38' working height. Battery. Repainted, serviced & tested.



Library picture
GENIE DPL35 (1997)
Dual personnel lift. 41' working height. Battery. Serviced & tested.



Library picture
GENIE AWP24 (1995)
Personnel lift. 30' working height. Battery. Serviced & tested.



Library picture
SKYJACK SJKB33C (1996)
Self propelled boom. 39' working height. Battery. Repainted, serviced & tested.

Leewood Business Park, Upton, Huntingdon, PE28 5YQ
Tel: +44 (0) 1480 891251 **Fax:** +44 (0) 1480 891162
e-mail: sales@accessplatforms.co.uk

www.accessplatforms.co.uk

• USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED • USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED •




Visit our new on-line store @ www.spanset.co.uk
 ...simply click on the on-line button to the left of the page.

- Instant Ordering, saves time
- Guaranteed delivery dates
- Easy Access, no log on or password
- Open to existing and new account holders
- Credit Card Payment
- Nationwide service



SpanSet Manufacturers and Designers of

- Webbing Lifting Slings
- Cargo Control Systems
- Height Safety Equipment
- Training



Watch out for regular updates!

Also new to SpanSet's website – news and future exhibitions page.

SpanSet Limited Telford Way, Middlewich, Cheshire, CW10 0HX, U.K.
 Tel: +44 (0)1606 737494 Fax: +44 (0)1606 737502
 Email: BuyOnline@spanset.co.uk

www.spanset.co.uk

Thimbleby & Shorland

HEWDEN
 EUROPE'S LARGEST DIRECT FROM USER
AUCTION

SATURDAY 15TH JULY 2006
HERTS COUNTY SHOWGROUND
REDBOURN - UK - JUNCTION 9 M1
EVERYTHING FROM DIY TOOLS TO 50 TONNE CRANES

CHOICE OF TWO 1997 LEIBHERR 120 TONNE ALL TERRAIN CRANES
 PLUS TWO ADDITIONAL 50 TONNE LEIBHERR UNITS 5 CRANES - LEIBHERR
 LTM 10/50, KATO NK250E, 200E AND 160E, IRON FAIRY IF15
 60+ ACCESS ELECTRIC and DIESEL SCISSORS & BOOMS incl AB46, G45
 SKYJACK 9250, SL26/30 SCISSORS, HR12 BOOM, JLG 3969, Z45/22, JLG
 80HX+6, AMX68, JLG 500 • 60+ TELEHANDLERS • 40+ FORKLIFTS • 130+
 DUMPERS & DUMP TRUCKS • 50+ ROLLERS • 35+ WHEELED DIGGERS
 100+ EXCAVATORS • 100+ COMPRESSORS • 20+ TRACTAIRE
 50+ ROLLERS • MIXERS • BOWSERS • TRAILERS • GENERATORS
 WELDERS • TOWER LIGHTS • CARS • VANS • COMMERCIALS
 PLUS 1000+ LOTS OF SMALL TOOLS and EQUIPMENT

2500 ITEMS IN ONE DAY
NOT TO BE MISSED

31 Great Knollys Street **+44 (0)118 950 8611**
 Reading, Berkshire RG1 7HU Fax: +44 (0)118 950 5896
 Website: www.tsauction.co.uk Email: info@thimbleby-shorland.co.uk



TH
 In more fields

We are the National Distributor for Palfinger Lorry Loaders and have vacancies for a: Training Officer and a Field Support Engineer

WHITE
 than you can possibly imagine

TRAINING OFFICER
FIELD SUPPORT ENGINEER

Both posts will be based in Northern England. These are key roles in our growing business and previous lorry loader experience is essential. Customer relationships, computer literacy, and the ability to deal with all levels of industry are further skills that we seek.

We offer an attractive package, including a non-contributory Pension Scheme and Share Incentive Scheme. If you would like to become part of an expanding team in a successful, privately owned company, please write in confidence to:

Mark Rigby, T H White Ltd,
 Nursteed Road, Devizes,
 Wiltshire SN10 3EA
 (No Agencies please)

www.thwhite.co.uk

Plant Hire Investment Report

2005/2006 Author: Catherine Stratton
www.phir.co.uk

Hot off the press is the latest Plant Hire Investment Report

Extended this year to feature the leading 75 – from 60 – plant and equipment hirers, this Report is the bible of the plant hire industry. It is the most detailed and authoritative analysis of the financial strength of the plant hire industry. Often copied, it has never been bettered.

Limited Edition Price £399

The Plant Hire Investment Report is a limited edition, so please order your copy now by contacting Heidi Fisher on 01249 700778 or e-mail heidi@executivehirenews.co.uk

WEAVING MACHINERY HYDRAULIC 'SELF-ERECT' CRANES

- FAST & EFFICIENT
- QUIET & COMPACT
- GALVANISED JIB & TOWER
- TRAINING PROVIDED
- AFTER-SALES SUPPORT

Join the silent revolution from only £25,000!

01386 49155 07817 255 730

LADYBIRD CRANE HIRE

Specialists in pedestrian operated tower cranes



Self-erecting cranes
City tower cranes
Luffing-jib cranes

01527 889 888
www.ladybirdcranehire.co.uk

Vertikal.net

For the latest news read Vertikal.net
www.vertikal.net
40,000 visitors/month!

LOOKING FOR OUTRIGGER PADS? TAKE A LOOK AT ECO POWER PADS!

- Recycled high quality Polyethylene materials
- No splintering
- No water absorption
- High resistance to impact
- Safe and durable, returns to original shape
- Unbreakable & lightweight
- Options include: Custom sizes, Engraving, Recessed centres, Chain handles
- Mobile Cranes, Mobile Tower Cranes, Loader Cranes, Aerial Work Platforms, Concrete Pumps **LOAD BEARING** 5 to 300 tonnes

Contact Bill Green at PLC Sales
tel: +44 (0)1449 674154 mobile: +44 (0)7885 020582
fax: +44 (0)1449 674173 e-mail: sales@outriggerpads.co.uk

www.outriggerpads.co.uk

Welcome to Germany!



25th and 26th of August in Hohenroda

Lifting and Moving – the Platformers' Days are once again, the most important information forum in Germany in this respect also in 2006. Domestic and foreign exhibitors will be presenting all about mobile lifting technology and mobile high-altitude accession technology at the Hessen Hotelpark Hohenroda on the 25th and 26th of August 2006. Further information can be obtained from:

Internet www.platformers-days.com
 E-Mail 2006@platformers-days.com
 Telefax +49(0)50 31.97 28 38

Platformers'
DAYS

machinery for sale

Genie GS3384



Spec: 4wd Kubota diesel scissors, 39ft work height (12m) Deck extension, hyd. Outriggers, choice

Price: 2005 - POA

Genie GS5390



Spec: 4wd Kubota diesel scissors, 59ft work height (18m) Deck extension, hyd. Outriggers, choice

Price: 2004 - POA
2005 - POA

Manitou MT1335



Spec: 4wd teleporter. Perkins diesel. 13m work height. 3.5 tonnes max lift capacity. Jacks. Excellent condition

Price: 2003-POA

Manitou MT1740



Spec: 4wd teleporter. Perkins diesel. 17m work height. 4 tonnes max lift capacity. Jacks. Excellent condition

Price: 2003-POA

Manitou MRT2150



Spec: 4wd 'Rotator' teleporter. Perkins diesel. 21m work height. 5 tonnes max lift capacity. Basket control. 4 x Jacks

Price: 2004 - POA

Scanlift SL185

Spec: 4wd all terrain hoist. Crab steer. 60ft work height (18.5m) Hyd. Jacks. Kubota diesel. Choice

Price: 1999 - £ 15,000 (€21,750) 2000 - £ 19,500 (€28,000)

Scanlift SL240

Spec: all terrain hoist, crab steer, 79ft work height. Kubota diesel. Hyd. Jacks. Choice

Price: 2000 - £ 27,000 (€38,750) 2001 - £ 29,000 - (€ 41,750)

Denka DL22

Spec: 4Narrow access hoist. 72ft work height. Hyd. Jacks. Choice

Price: 2001 - £ 29,500 (€42,500) 2002 - £ 34,000 (€39,000)

Denka DL28

Spec: trailer mounted hoist. 90ft work height (28m) Hatz diesel. Basket rotate. Good fresh machine

Price: 1999 - £ 25,000 (€36,000) 2000 - £ 27,750 (€39,500)

Spider FS290

Spec: - Specialised Hoist. 90ft work height (29m) Battery & diesel. Hyd. Outriggers. Fully spec'd

Price: 2003 - POA

Spider FS370

Spec: Specialised Hoist. 122ft work height (37m) Battery & diesel. Hyd. Outriggers. Fully spec'd

Price: 2003 - POA

All machines sold direct from our fleet. Please visit our website for further details

Contact:
Ronan MacLennan

DUBLIN:
Tel: + 353 (0)1 835 2835
Mobile: +353 (0)86 806 6778

 **Easi UpLifts**
LIMITED

www.easiuplifts.com

the access specialists



A platform between its equals...



MEC Europe

Maxwellstraat 50, P.O. Box 3121
3301 DC Dordrecht, The Netherlands
Tel. +31 78 65 217 65 Fax. +31 78 65 217 60
www.mec europe.net

MEC Europe is Part of

