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One of two 20 Tons Krøll Cranes at Tartous Port Syria

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TOWER CRANES 70 – 10000 METER TONS



VIVA conexpo



With well-over 2,000 exhibitors and in excess of 100,000 visitors expected, Conexpo will undoubtedly be the largest global lifting community gathering to take place in 2005. Oh yeah... and it happens to be at the entertainment capital of the world! C&A looks forward to this year's event.



And where better than in the Nevada sunshine? Visitors to this year's show can not only look forward to mingling with the world's lifting equipment producers, but also spring temperatures ranging from 47 to 69 degrees Fahrenheit and a buzzing stay in the fantasy-land that is Las Vegas.

Spanish for 'the meadows', Las Vegas is located east of the Sierra Nevada Mountains in Southwest US. The average monthly rainfall

amounts to less than 1.5 centimetres, leaving the skies open to more than 250 days of sun each year. The forecast for this year's Conexpo is dry with temperatures of around 56-degrees Fahrenheit - perfect weather for golf on one of areas 60 public golf courses!

Slot machines that spin in their tens of thousands have replaced the meadows all over Las Vegas, and especially on "The Strip" - a four mile thoroughfare home to

some of world's largest hotels and casinos, and some very surreal attractions indeed.

For a taste of Venice, visitors can take a gondola ride down the Grand Canal at The Venetian - an interpretation of the Italian city with a sprinkle of Vegas thrown into the mix. A similar version of Paris provides a photo opportunity along side a half-pint Eiffel Tower, while pirate ships dust each other up at regular intervals at the Treasure Island casino.

For a more relaxing alternative, a stroll around the fountains of Bellagio - part of the \$1.6 billion hotel that was built to resemble an idyllic village on the shores of Lake Como in northern Italy. This 3,000-room complex boasts 16 restaurants, two wedding chapels, salon and spa, casino, fine art gallery and theatre. It is said to have raised the standards of Vegas luxury when opened back in 1998.

There's also no shortage of themed hotels and casinos in Las Vegas,

from the Roman Caesars Palace, to the Egyptian Luxor hotel set in a pyramid, to the tacky 4,000 room "King Arthur's castle" Excalibur, to the pirate Treasure Island. Whatever floats your boat, you will find it in bucketfuls in Las Vegas.

Visitors with any winnings to spend need not worry with complexes such as the \$1.4 billion Aladdin hotel and casino mega resort at hand, said to contain the most interesting shopping arcade in the city, while many of the 150 shops of The Forum in Caesars Palace are open 24-hours.

As has been portrayed by Hollywood over the years, gangsters, such as the original Bugsy Siegel, were drawn like magpies to the glittering coins piling up effortlessly in the many slot machines from the 1950s. These days, however, visitors need not worry as tough regulations and policing have virtually eliminated mob involvement - comforting!

Caterpillar TH215.



Cranes

Company name	Booth	Area
Auto Crane Company	C-6515	Central 3-5
Böcker	G-354	Gold Lot
Broderson Manufacturing	G-132	Gold Lot
East Coast Hoist	S-10603	South 1
Elliott Equipment Company	G-230	Gold Lot
Enerpac	S-16251	South
F & M Mafco	S-11054	South 1
Falck Schmidt	**	**
Grove	G-440	Gold Lot
HMF (IMT)	N-2271	North
Iowa Mold Tooling Co (IMT)	N-2271	North
Jaso	G-226	Gold Lot
Kobelco Cranes	G-162	Gold Lot
Lampson International	G-228	Gold Lot
Liebherr	G-374	Gold Lot
Linden Comansa	G-184	Gold Lot
Link-Belt Construction Equipment Company	G-260	Gold Lot
Manitex	G-405	Gold Lot
Manitowoc Crane Group	G-440	Gold Lot
National Crane	G-440	Gold Lot
Palfinger North America	G-300	Gold Lot
PM North America	G-349	Gold Lot
Potain	G-440	Gold Lot
Pro Crane Rental	G-288	Gold Lot
Shuttlelift, Inc.	G-167	Gold Lot
Stellar Industries	G-128	Gold Lot
Tadano	G-413	Gold Lot
Terex-Demag	S-540	South

Leisure time

For a taste of après-Vegas, the options are endless. One of the city's most popular after-dark spots is the House of Blues - a restaurant by day and a night-club by night, which from Thursday to Saturday



Palfinger PK 32002 Performance.

presents performers such as BB King, Sheryl Crow and the Blues Brothers. Considered to be one of the hottest and hippest clubs in Vegas at present is the 4,000-capacity Club Rain at The Palms. Lavish special effects throughout the club include intelligent lighting and electrifying water displays, fire and fog, while the odd celebrity sighting is not uncommon. VIP passes, VIP booths and table reservations can be booked on line prior to your visit.



Genie Z-135/70.

C&a conexpo showguide

Of course no Vegas visit would be complete without paying homage to the King himself. As one would imagine, the Las Vegas woodwork is teaming with Elvis impersonators, some more convincing than others mind, but the Elvis-A-Rama museum, west of the strip, provides the opportunity to see numerous genuine artefacts. On show is a Cadillac bought with the US\$5,000 cheque Elvis received when signing with RCA records, a pair of blue suede shoes that were insured for \$1 million and a number of rhinestone-speckled jumpsuits worn during his performances. An impersonator performs on the hour from 11 am.

For those with a more historic or natural disposition, the surrounding area is home to some real gems. Just 30 miles south-east of Las Vegas is the Hoover Dam.

On completion in 1935, the waters of the Colorado River filled the deep canyons that once towered above the river to create a huge reservoir that is today the US' largest

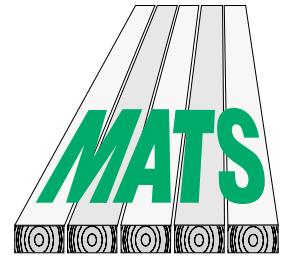


Haulotte HA 32PX.

Access

Company name	Booth	Area
Advance Scaffold	S-11211	South 1
Altec Industries	G-168	Gold Lot
Bacou-Dalloz	C-6829	Central
Bil-Jax	C-4525	Central
Champion Elevators	C-4291	Central 1
Eastman Impex	S-9745	South
Elk River	C-7135	Central
Elliott Equipment Company	G-230	Gold Lot
Genie Industries	S-540/N1009	South
Haulotte	G-330	Gold Lot
Hydra Platforms	G-404	Gold Lot
Hy-Safe technology	C-7045	Central
Intervect USA	G-166	Gold Lot
JLG Industries	G-270	Gold Lot
Lifting Technologies	G-335	Gold Lot
Manitou North America	G-314	Gold Lot
MEC Aerial Platform Sales Corp	C-7273	Cent 3-5
Munish International	S-10703	South
Scanclimber/Scaninter Nokia	G-470	Gold Lot
Palfinger North America	G-300	Gold Lot
Skyjack Inc	G-350	Gold Lot
Snorkel International	G-416	Gold Lot
Sunbelt Rentals	S-11611	South
Tadano Ltd./Tadano America	G-413	Gold Lot
Time Manufacturing Co	G-332	Gold Lot
Tractel Inc. GH Div.	S-10801	South 1
United Rentals	G-364	Gold Lot
UpRight International	G-457	Gold Lot
Wing Enterprises	N-2680	North Hall

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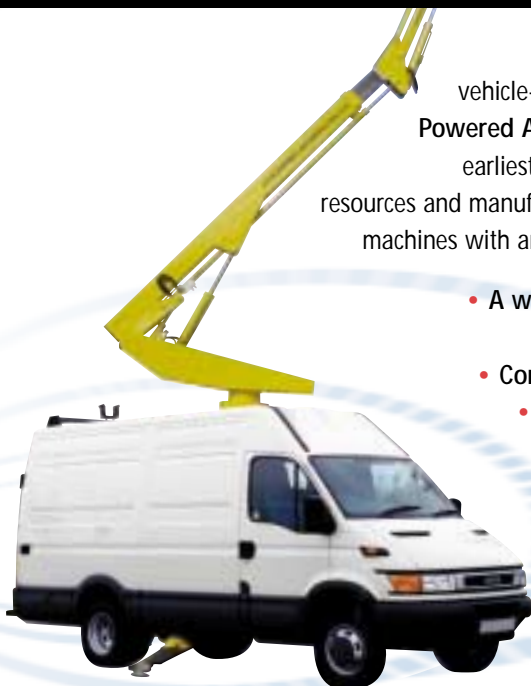
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Demag AC 140.

manmade body of water with over 700 miles of shoreline and the centrepiece of the 1.5 million-acre Lake Mead National Recreation Area. Nearby Boulder City was built as a model community to house dam

construction workers and includes the Bureau of Reclamation, the Bureau of Power and Light; the Municipal Building and the Boulder Dam Hotel.

Further east of Las Vegas is the formidable Grand Canyon, which barely

needs an explanation. At 277 miles long, 10 miles wide and a mile deep in places, the Grand Canyon is truly one of the world's most awesome sites.

The main event

Getting down to business, though, and all the Elvis impersonators in China couldn't fill the 1.85 million square feet of exhibition space that has been set aside for this year's Conexpo event. The show returns to a very different economic background to the last one in 2002, which ran against the grain of a suffering industry at the time.

Manitowoc's news of its purchase of Grove sent ripples around a buzzing showground back then, while on the access side there

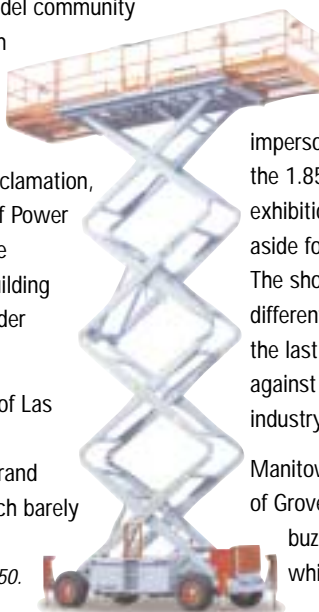
was talk of a platform grouping bringing together the Liftlux, Delta, TDK and Manlift products to give a full range. At the time, Terex had looked at Grove, but thought the price too high, and had just pulled out of the access sector completely after selling the Holland Lift business to Stoneham Equipment - how things change!

Focusing on this year's show and with lifting equipment at the top of the agenda, the outdoor 'Gold Lot', North Hall and 'Central' areas will

once again be host to the big names in cranes and access.

Of course being a US show, expect to see plenty of equipment that is rarely seen outside of North America. North American producers such as Broderson with its industrial pick and carry cranes, Elliot Equipment Company with a broad range of personnel and material handling equipment, Carelift Equipment with its pumped-up, jumbo-sized telehandlers, and, of course, Link-Belt with its rough terrain, truck and crawler cranes, will all be well-worth a visit.

Turning to producers better known to us Europeans, Terex-Demag will show two star performers from its bauma 2004 line-up, the 55-tonne capacity AC 55 City crane and the 140-tonne AC 140 mobile crane. The company says that it has sold more than 1,200 city-type cranes since the series was launched back in 1996 and hopes to continue this success with its latest version, which features a novel counterweight system, two-man



Skyjack 9250.

UpRight SL26 Speed Level



Telehandlers

Company name	Booth	Area
Bobcat	G-100	Gold Lot
Carelift Equipment	G-155	Gold Lot
Case	N-1405	North Hall
Caterpillar	G-130	Gold Lot
Genie	S-540/N1009	South
Gehl	N-2061	North Hall
Harlo Products	G-229	Gold Lot
Haulotte	G-330	Gold Lot
JCB	G-160	Gold Lot
John Deere	N-1071	North Hall
JLG Industries	G-270	Gold Lot
Komatsu	N-2515	North Hall
Manitou North America	G-314	Gold Lot
Xtreme Manufacturing	G-380	Gold Lot

Linden Comansa 21LC550.



Components/Equipment

Company name	Booth	Area
3B6 S.R.L.	G-185	Gold Lot
Archimedes-Voulgaris	G-266	Gold Lot
Autec	N-1977	North Hall
Berco of America	C-7429	Central
Brevini Riduttori	S-15449	South 4
Bridon American Corporation	C-4259	Central 1
CM Industrial Products	N-1983	North
Cranesmart Systems	S-8954	South 1
Cummins	S-15839	South
DICA Marketing Co	S-10043	South 1
Dana Corporation	S-16111	South
Duetz Corporation	S-16327	South
Gosan	C-7307	Central 3-5
Gunnebo Johnson Corporation	G-222	Gold Lot
HBC-Radiomatic	C-4158	Central
Hager Enterprises	E-3762	East Hall
Hatz Diesel of America	S-17327	South
Hetronic USA	G-152	Gold Lot
IMO USA	C-5905	Central 3-5
IPS Worldwide	C-4271	Central 1
JR Merritt Controls	C-4348	Central 1
Kinshofer Liftall	G-146	Gold Lot
Load Systems International (LSI)	G-137	Gold Lot
Loadwise International	G-280	Gold Lot
McKee Communications	N-1302	North
Miller Products	S-8821	South 1
Moba	C-6879	Central 3-5
Motorman S A	C-4276	Central 1
Omnex Control Systems Inc	C-4450	Central 1
Scan-Pac Mfg	S-11409	South 1
Soloco	C-5813	Cent 3-5
Timco	G-225	Gold Lot
Tulsa Winch	C-4263	Cent 1
Wire Rope Corporation of America	S-12008	South 1
Wirerope Works, Inc.	S-12002	South 1

cab and seven-section main boom. The bigger AC 140 mobile crane is a three-axle unit with a 60-metre main boom that shares the carrier of its bigger brother, the 160-tonne AC 160-1. Other cranes on show will include a 166 USton capacity Terex-American HC 165 crawler unit and several truck cranes from Terex Cranes' Waverly facility.

In the 'Gold Lot', Manitowoc Crane Group (MCG) will present the first public appearance of the Model 12000, 120 USton crawler crane built under the firm's agreement with Kobelco of Japan, while Kobelco itself will be showcasing two crawler models, the CK 1600

and the CK 1000-2. Details on Kobelco's brand-new 363-tonne CK4000, scheduled for a spring 2005 launch, will also be at hand.

Grove's new 130-tonne all-terrain crane, the GMK5130-1 (GMK5165 in the US) will make a first show appearance, along with the company's recently modified and re-launched YardBoss industrial crane line, to be represented by the 18-tonne YB7720XL.

Potain provides another world debut with the 1.8-tonne capacity Igo MA 21, and also the four-tonne Igo 50, the largest unit in the Igo self erecting tower crane range,

which will be treading US soil for the first time. Conexpo will also mark the production of the 100,000th Potain tower crane – an MDT 178 Topless City crane.

Claiming the top tower title is Liebherr with its flagship 20-tonne capacity 550 EC-H20. However, headlining the company's presentation will be the world debut of its brand new five-axle, 115-tonne LTM 1095-5.1 mobile crane, which Liebherr says features the longest telescopic boom in its class at 58 metres. Liebherr will also be drawing attention to its LTM 1070-4.1 and LTM 1220-5.1 mobile crane models. Hot on the heels of Liebherr in

Topping the bill though will be the 160-tonne capacity ATF160G-5 (new at bauma) and its 90.7-tonne ATF80-4. The US operation of Palfinger will also be flying its flag high with a number of lorry loader cranes on show, including 17-, 23-, and 31.5-tonne/metre Performance knuckle boom models.

Access all areas

Joining the crane fraternity in the Gold Lot area will be some of the world's biggest names in access, from which a massively broad variety of equipment can be expected.

Kicking off with Haulotte, the US market will have the chance to test the six-metre working height Star



Liebherr LTM 1095-5.1.

terms of heavy-duty tower cranes at Conexpo will be Linden Comansa with its 18 tonne/metre 21LC550, one of two new additions recently added to its range, the other being the five-tonne 5LC5211, which will also be displayed.

A few stands along Tadano America Corporation will be presenting an eight-strong all-terrain crane display.

6 (Star 13 in the US) vertical mast lift and 32-metre working height HA 32 PX (HA 100 JRT in the US) articulated boom. The unit making its US debut will be showcased alongside a selection of other booms and scissors from the company's range.

Genie has chosen Conexpo for its major product launches this year, rather than the more usual ARA event. Topping the list is the new

Organisations

Company name	Booth	Area
Aerial Work Platform Training (AWPT)	G-397	Gold Lot
American Rental Association (ARA)	L-3214	Lobby
Association of Equipment Manufacturers (AEM)	L-3245	Lobby
International Construction and Utility Equipment Exposition (ICUEE)	L-3353	Lobby
International Powered Access Federation (IPAF)	G-397	Gold Lot
National Commission for the Certification of Crane Operators	L-3102	Lobby
PAT America	G-149	Gold Lot

Z-135/70. The latest addition to Genie's articulating boom range, the company says that the Z-135/70 offers the largest working envelope in the articulating boom market, providing a maximum working height of 42.1 metres, a 21.3 horizontal outreach and an up-and-over clearance of 23 metres. Other exclusive features include the X-Chassis configuration for extending and retracting axles and Jib-eXtend jib, which extends the unit's platform from 3.7 to 6.1 metres and provides access to up, over and in applications inaccessible by a traditional jib.

Skyjack told C&A that it would be displaying its full line of equipment with samples from each of its compact, conventional, mid-sized and full-sized rough terrain scissor lift categories. The company will also be out to promote its Skyjack factory reconditioning business with a demonstration of reconditioned equipment. This

rapidly growing venture offers rebuilds and rebuilt lifts from most major manufacturers.

JLG has big plans for the Las Vegas show with a chance to glimpse the first JLG-Liflux big scissor models due off the production line in April. This will also be the first chance for many to touch and feel the new trailer lifts models that it announced earlier this year.

UpRight, or UI as they choose to be known in the US, are also exhibiting and will be showing off equipment built at its brand new Mexico plant. Expect to see a surprise or two they say.

If telehandlers are your bag, then Caterpillar in the North Hall will be well worth the visit to see its latest models, the 2.2-tonne capacity TH210 and the 2.5-tonne TH215 with lift heights of 5.2 and 5.5-metres respectively.



Scanzlumber SC5000.

Back at the Gold Lot, though, and Manitou North America will have its latest versions on show, the 2.72- and 3.62-tonne construction models, along with its entire range of rough terrain forklift trucks. For a typically massive US model, Carelift Equipment will show three of its Zoom Boom models - check out the unveiling of the new ZB32032 unit with an awesome 14.51-tonne lift capacity and 9.75-metre lift height. JLG, the market leader in Europe, will display models under the brand

names of SkyTrak, Gradall, Lull and JLG telehandlers.

The Vertikal Press will, of course, be right in amongst the action reporting all the latest news from the show. So whichever path you decide to take, don't forget to make time in your busy schedule to drop by and see us in the Gold Lot area, booth G-287, for a gossip and to collect your free copy of Vertikal Conexpo, our in depth, official guide to Conexpo 2005. Have a great show!



Hydra HPT 66.

Other

Company name	Booth	Area
Cranes & Access	G-287	Gold Lot
CGK - Group BVBA	S-10807	South 1
Kran & Buhne	G-287	Gold Lot
Lube-A-Boom	G-381	Gold Lot
Vertikal.Net	G-287	Gold Lot



Manitowoc Model 12000.