

## **MEC TITAN 40-S**

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# Gambli on the upturn

conexpo 2011

It's 2011 and it is the turn of the Americas to host the year's big international exhibition. Conexpo. once the most important trade show in the construction equipment calendar, now plays a distant second fiddle to Bauma. It also has shows such as Bauma China breathing down its neck vying for a position in the three year cycle which it currently shares with Bauma in Germany and Intermat in France.

After a couple of weak shows in 2002 and 2005, the show is very much on the comeback trail and has benefited from fortuitous timing. The 2008 event predated the world financial crisis and 2011 is coming as the upturn is beginning to gather a little pace.

The travel problems that took the edge off of last year's Bauma is also likely to help, with long distance visitors from Australia, the Pacific Rim, and the Middle East make up for missing the big German show, which together with the emergence of South America as a rapidly developing region should ensure

record international attendance.

Most outdoor stand locations sold out rapidly, while the variety of exhibitors has grown beyond all recognition.

This year's Conexpo - held as usual in the world gambling capital of Las Vegas - promises to be one of the best ever for visitors interested in cranes and work platforms. Most of the major suppliers are present, many with exciting new products on show, while a large number of smaller niche suppliers are also attending. International visitors will also find that many American manufacturers of specialist equipment are taking a different attitude to exporting, following the squeeze in their home market over the past two years. They are far more open and willing to adapting their products to the needs of overseas markets which will make a visit far more rewarding.

### Why should I go?

If you are in the market for new equipment all of the big names will be on show - Liebherr, Manitowoc, JLG, Terex, Tadano, Skyjack, Snorkel, Altec, Palfinger, Manitou, JCB, Snorkel etc... And more importantly the senior management teams will be in attendance. If you want to strike a deal, gain a dealership, influence the product development programme or even resolve a major issue, you should be able to find everyone who has any influence on their stands and available. Manufacturers also like to do deals at exhibitions - it justifies the high costs incurred in attending such shows and makes everyone feel good.

Finally if you still doubt the benefits of attending, think winter getaway unless you are reading this in the Southern hemisphere of course. Las Vegas in late March is

usually very nice indeed with almost guaranteed sunny and warm weather but not too extreme temperatures range from 50 to 70° F – that's 10 to 21 degrees Celsius. The Grand Canyon is just down the road, while the delights of California are but a few hours drive away. And finally while Las Vegas is not to everyone's taste there is certainly plenty to do, from gambling to golfing to catching an amazing show to fantastic restaurants.

### The facts

Dates: Tuesday March 22nd through Saturday March 26th

Where: The Las Vegas Convention Centre, at the bottom of the Strip.

**Getting there**: Fly – There are a number of direct international flights to Las Vegas now from the UK - London, Manchester and Glasgow, Germany, France, Mexico, Korea and the Philippines. Alternatively you can connect through most major US cities, or if you have time, fly into Los Angeles and drive - it's around four hours across the dessert and very pleasant if you have not done it before.

Where to stay: There is a wider choice of hotels in Las Vegas than any other city, for ease of access to the show, stay at the Northern end of the Strip.

Entrance: Unless a supplier organises a free ticket for you entrance is \$50 as long as you register online alternatively you can pay \$80 at the gate.

### conexpo 2011

# Crane and access events at the show

### Crane & Rigging Conference

The Crane & Rigging Conference, an independent forum for crane and rigging professionals, will be held during the show on March 25th, at the Riviera Convention Center. The conference is aimed at fleet managers, safety directors and others interested in promoting crane safety and improving risk management. Registration costs \$275 and includes lunch and coffee breaks. You can register online at: http://crcconexpo.com.



### Crane Operator Rodeo, in the Gold Lot.

The Crane Operator Rodeo, will be held every day during show hours in the Gold Lot adjacent to the Liebherr stand G370 and is open to anyone with a Conexpo badge. The Rodeo is designed to promote education and safety in crane operations as well as provide a hands-on operational challenge. Attendees can test their skills against others on mobile crane simulators provided by Crane Institute Certification or on a real Liebherr LTF1045-4.1 truck crane. The highest scorers at the end of the show in both the simulator and mobile crane categories will receive a trophy. For more information, please visit: http://crcconexpo.com/craneoperator-rodeo/



### AEM Construction Challenge 5K Run/Walk

Maximum Capacity Media, publishers of Lift and access and Crane Hot line is once again organising a five kilometre run - or walk if you prefer, on the morning of the second day of Conexpo. The 5K Run/Walk will be held on Wednesday March 23rd at 7 a.m. with proceeds going to the AEM Educational Foundation. Registration costs \$25 and includes a special T-shirt sign up at www.cc5krun.com. Awards will be presented to the company with most participants and for the participant who travelled the furthest - if you are travelling from Pakistan this one could be yours. Additional sponsorship opportunities are available. Contact Franci Motz, fmotz@maxcapmedia.com .

### Lift Safety Zone

IPAF and the Crane LIFT Certification Association of SAFETY America (CCAA) ZONE and the National Commission for the Certification of Crane Operators (NCCCO) have teamed up to create the Lift Safety Zone in Silver Lot 4, the event/stand will feature live machine demonstrations and the latest in simulator technology. IPAF will be using dynamic demonstrations to show visitors how to assess ground conditions and take appropriate safety measures when using aerial lifts.

The IPAF demonstration will take the theme of "How much does the lift weigh? Is your machine on solid ground?" It will show how the ground pressure varies when the lift is in different positions and highlight what can be done to provide appropriate ground support.

# So what's new

As usual a large number of manufacturers are withholding information on what they plan to show in March. Some because they are not sure that new products will be ready in time and some because they think that surprising you on the day is more fun – or that a competitor might gain some sort of advantage if they reveal anything too soon.

So we will preview the show in three 'bites' with some information here, followed by more coverage on a 'Stop Press' basis in the March issue and then with full guided tours of all the new products and services in Vertikal Conexpo which will be available on-line the week before the show with up to 8,000 copies distributed at the event itself.

If you have not used one of our Vertikal Guides before then make sure you check it out before travelling and then pick up a copy when you arrive. The guide includes large scale plans of the key exhibit areas, full exhibitor lists by product type, a guided tour for each major product sector highlighting the exhibits to look out for and the shortest route to take them all in. When you head off for the evening you'll find the guide to the city invaluable.

the city invaluable.

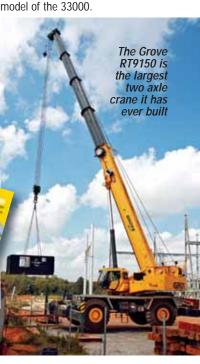
You can pick up a copy from our stand – 186 in the Gold Lot – from one of the magazine bins as you enter the outside areas,

outside areas, or from participating exhibitor stands.

## A guide to key Conexpo exhibits – part 1

#### Manitowoc

Manitowoc has a history of big announcements at Conexpo, so be ready for the unexpected. We do know that the company will show its new 150 ton RT9150, the Manitowoc 16000 with new wind turbine lift attachment, a new 20 ton YB5520 Yardboss pick & carry industrial crane, the largest of Potain's MCT topless crane - the MCT 88. Also on show will be two new National cranes, the top of the line the NBT 55 and the new NBT30H. For those model fans amongst you look out for the scale model of the 33000.







### Liebherr

One of the larger exhibits at the show will be Liebherr's 600 tonne LR 1600/2 crawler crane. The 8,085 tonne/metre crane with its maximum boom/jib combination of 192 metres is designed for larger wind turbine work. Alongside will be the far more modest, but more recently introduced LTR 1060 60 tonne telescopic crawler with its 40 metre main boom and 16 metre bi-fold swing-away extension. Finally the company's All Terrain display is topped out by the 350 tonne LTM 1350-6.1. On show for the first time in the USA, its 70



metre main boom and strong capacities make it a perfect machine for tower crane erection. Liebherr claims that with its Y-Guy suspension system in place, the LTM1350 is the strongest six-axle crane on the market.

### Altec

Altec will feature a new tilt cab option for the 38 ton/38 metre boomed AC38-127S boom truck. The same crane will also be shown mounted on a tracked carrier for utility applications.

### **Elliot**

Boom truck and aerial lift producer Elliot will launch its new 34 ton 34127R boom truck, mounted on a special 15SXW-HF PowerTraxx crawler chassis. Designed for extreme off-road utility work, it offers 41 metres of tip height on the main boom and 56 metres when fitted with the jib or platform option.

### Sany

Sany America will display its futuristic looking 300 tonne





Sany's 300 tonne SCC8300 will make its international debut in Las Vegas

SCC8300 self-assembling latticeboom crawler crane unveiled at Bauma China in October. The company says that this is its first crawler crane designed specifically to satisfy western market expectations with particular focus on North American buyers.

### Teupen

The main focus on the Teupen stand is the US launch of the 50 metre LEO 50GTX spider lift. However the company will also show the LEO 13GT, LEO 18GT, LEO 23GT and LEO 30T.







### Palfinger

Conexpo will signal the arrival in North America of Palfinger's aerial lift division following the acquisition of ETI last year. The first exhibit that visitors will see will undoubtedly be the 103 metre W1000 on five axle Tadano Faun All Terrain carrier, badged in the US as the Palfinger P333.

The crane range will include the PK 34002-SH High Performance. The SH concept includes a new control that according to Palfinger 'guarantees the maximum safety, comfort and functionality thanks to the interaction between electronics and hydraulics'. Features include continuous slew, a maintenance-free boom system and Power Link Plus. Other cranes will include the massive PK 150002 Performance and the PK 40002-EH High Performance.





### **Custom Equipment**

Custom Equipment will exhibit its entire range of low level, low weight, Hybrid scissor lifts including the HB830 self-propelled and P830 push around version.

### Zoomlion

While Zoomlion showed a Rough
Terrain crane at Bauma, Conexpo is
the real launch. Machines are now
really ready for delivery and the
US is the true home of the RT
so showing here is a big
deal. The company



55 tonne RT55 and a 75 tonne RT75 on the stand as well as two mid range crawlers, a truck mount and an All Terrain crane.

### Tadano

A key exhibit on the Tadano stand will be the 70 tonne Mantis 15010 (in Europe it is the GTC700EX)

(in Europe it is the GTC700EX telescopic crawler which includes a new rated capacity indicator, a piling lead control package and new main and auxiliary winches.

Check out the changes to the Mantis 15010.



The Genie GR26J.

it says offers compact dimensions and low

weight. The unit will be displayed with an eight extension octagonal boom that offers 20.2 metre lift height. The 8+6 jib model takes this up to 33 metres.

### MEC

If you have not seen it yet, this is your opportunity to take a look at the massive and unique Titan 40-S, a combination of boom lift, heavy duty scissor lift and telehandler.

Genie has said little so far about its plans, but it will show an updated version of its compact RT scissor lifts and will be launching the Manitou built mast booms - including the GR26J - into the US market.

### PM

Genie

PM will unveil the PM 95, its largest loader crane to date, which





# Articulating Booms



Skyjack's A-SERIES boom lifts boast an industry leading, standard equipped, 360 degree continuous turret rotation, zero tail swing, axle based 4WD, direction sensing drive and steer controls, and a true vertical rise with riser function which prevents drifting forward or backwards. The A-SERIES models are available in two configurations featuring the SJ 46AJ and SJ 51AJ models.

For information call +44-1691-676235 or visit us online at www.skyjack.com



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Manitowoc cranes are designed to meet your needs on jobsites around the world. Build your business, your reputation and your future with these rugged, high capacity cranes. We look forward to seeing you at Conexpo 2011 and showing you more. Booth 430, Gold lot.



# performance





#### **JLG**

JLG has a good deal to talk about, this will be the US launch for its Hinowa built spider lifts as well as its new 150ft, 1500SJ self-propelled telescopic boom lift with two section telescopic articulated jib. This has to be one of shows star exhibits and the largest straight telescopic every built. Finally also check out the quirky new 34ft 4x4 articulated boom lift the 340AJ.

#### **Xtreme**

This is the first real chance for most of us to see the XR1267, the world's highest straight frame telehandler with a fork height of 20.3 metres and a maximum lift capacity of 5,400kg.

### Snorkel

Snorkel will show various models including two new 60ft aerial lifts and the new S6090RT Rough Terrain scissor with 568kg platform capacity and standard dual deck extensions at 7.3 metres fully extended. On the boom side it will show the second model in its 'Polaris' family, the all-new 62ft platform height A62JRT articulated Rough Terrain boom lift. The unit replaces the AB62 and offers 13 metres of outreach and nine metres up and over reach with 2.4 metre articulated jib.

### Terex Hydra

Terex will show its new Hydra HPT 11/38 truck-mounted under-bridge inspection platform, the smallest model in its truck mounted under-bridge range.



The Terex Hydra HPT 11/38.

The big news from Bravi is its smallest model to date, the Bravi Lite with its 2.2 metre/7.3ft platform height and 398kg all up weight. While the unit is considerably lighter than the Leonardo, it uses the same running gear and offers gradeability of at least 35 percent.

### Skako

Skako will be unveiling its new name which replaces the well-known Reachmaster brand,



as well as its latest new product. the 32 metre FS320Z articulated boom spider lift, first seen at Bauma last year.

### **Omme**



### Niftylift

The star of the Nifty stand will undoubtedly be its Hybrid boom lifts along with the SIOPs safety controls. While this will not be their first showing in the USA, it will be the first construction show outing.

### Manitou/Gehl and Mustang

The focus here will be compact telehandlers. Manitou still supplies all compact models from France and their popularity is growing. Most important is likely to be the 19ft/5.8 metre 2,500 kg model.

#### Link Belt

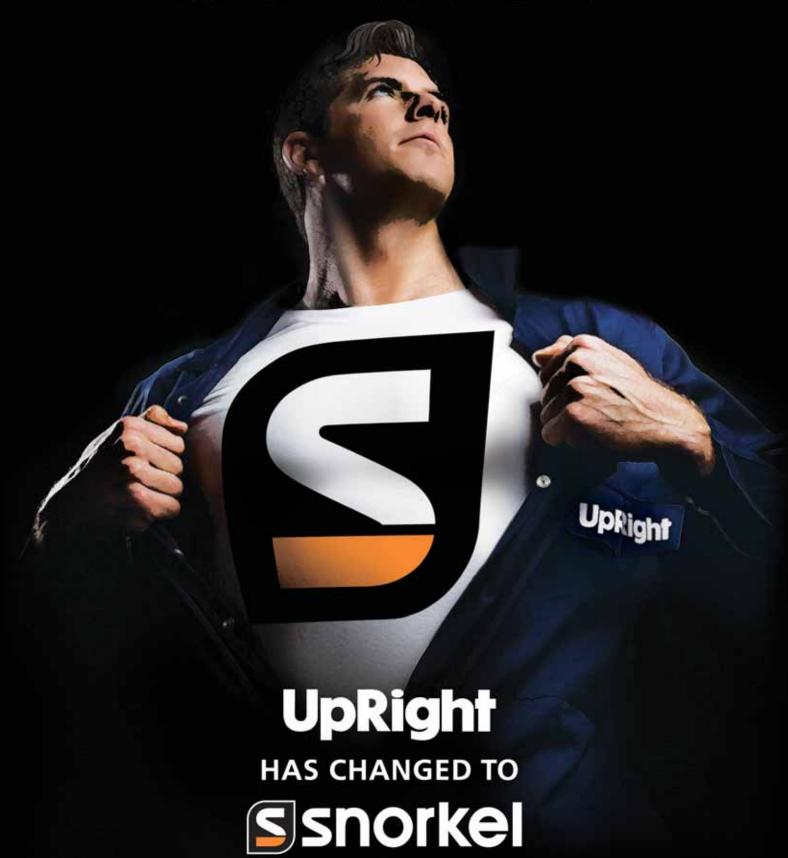
Two products have already announced. The new TCC1100 is a 100 tonne telescopic crawler crane which, the company says 'combines rugged build, with high lift capacities and long boom and jib combinations'.

Also on show is the new 238HSL mid-range lattice boom crawler. Designed for the general contractor market and ease of transport, it is likely to be a popular unit.

### Skyjack

The Canadian company will have its entire aerial lift range on display so the perfect time to see how its something new for Europeans - it will have two of its VR models alongside the 10 ton/44ft Zoom

# CHANGE MAKES US STRONGER



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## conexpo 2011



### So who is exhibiting?

The following is an alphabetical list of all exhibitors that produce products or services that have any relationship to lifting equipment, predominantly cranes, access and telehandlers. led lists by product sector will be found in Vertikal Conexpo.

ı	Exhibitor	Booth
ı	3B6 /Cobo	S-16353
ı	Access Construction Equipment	S-578
ı	Aceteck Enterprise	S-18437
	ADB/ Hoist Rings	S-11245
	AEM	GL-3221
	AEM Safety Materials	GL-3305
	Alimak Hek Inc	S-574
	Allied Power Products	S-18536
	Alpwire Rope Corp	H-30906
	Allison Transmission	S-18329
	Altec	G-360
	Alturnamats	N2919
	Al-Vac	G-107
	American Crane & Tractor Parts	S-18721
	American cooling systems	S-10710
	Ammann Group	C-4703
	Anka Hoist	S-810
	ArcelorMittal	S-13557
	ASC Lift Machinery	G-462
	Ascorel	S-529
	Autec	S-12410
	Auto Crane	C-4645
	Avalon Technologies	H-31929
	Badger Equipment Company	(G-260)
		S- 19200
	bauma 2013	GL-3208
	Baxter Manufacturing	S-12401
ı	Berco of America, Inc.	C-4258
ı	Beta Max Hoists	B-946
ı		
	Blue Hart Hoisting	S-11523
ı	Bobcat	G-100
	Bonfiglioli Riduttori	S-15953
	BorgWarner	S-17629
	Bosch Rexroth	S-13115
	Braden winch	G-300
	Bravi	G-428
	Brevini	S-15428
	Bridgestone	N-2501
ı	Bridon	C-6411
	Briggs & Stratton	S-17329
ı	Broderson	G-342
ı	Bronto	C-4471
ı	Bucher Hydraulics	S-15929
	BVA Hydraulics	S-14857
	CAN in Automation	H-32029
	Cargotec, Hiab/Kalmar	20955
	Casagrande	S-734
	Casar wire rope	C-7901
ı	Caseco Manufacturing	B-972
	Case	N-1609
ı	Caterpillar	G-130,
	CCAAmerica	S-1972
	Centurion Wheel	S-571
	Cobo	S-16353
	Columbus McKinnon	S-10724
	Comer	S-15128
	Cometto	S-11140
	Continental Tire	H-30821
	Crane Hot Line	G-185
	Crane Network	G-463
	Cranes Today Magazine	G-252
	Cranesmart Systems	G-262
	CRB Antriebstechnik	S-17815
	Crosby	C-4153
	Custom Equipment	G-334
	Cummins .	S-16615
	CVS Ferrari	G-260
	Daimler Trucks	S-19028
	Dakota Fluid Power	S-15333
	Dana	S-17915
	Danfoss	S-13428
	DEL	G-199
	Deltatech controls	S-18207
	Denka	B-965
	Deutz	S-16929

	More details
DHS Diecast collectibles	GL-3010
Dieci	G-257
DICA Diepa	S-10524 C-4853
Digi International	S-10623
Dinamic Oil.	S-14552
DLH fluid power	S-15306
Donaldson filter	S-16029
Doosan Infracore	G-100
Double Coin tires Eaton	S-12131 S-13129
Elliott Equipment	G-180
Enerpac	S-16807
Equipment Parts Wholesale	C-4046
Everdigm Group	S-537
Expander Extreme Outback Products	H-30926 S-17306
Fairfield	S-14728
Falk Schmidt	B-965
Faresin	H-30521
Fascan	S-867
Fassi F&M Mafco	S-867 S-12434
Gardner Denver	S-12434 S-10941
Geda	H-30312
Gehl	N-1353
Genie	G-140
GKD Technik GKS Lifting and Moving Solution	C-4133
Goldhofer Goldhofer	C-4725-1
Goodyear	N-2047
Gosan	C-6089
Grammer	S-12031
Groeneveld	S-11323
Grove Gunnebo Johnson	G-430 G-154
Haldex Hydraulics	S-13707
Harrington Hoists	C-4041
Hangzhou Truemax	C-4500-6
Hatz Diesel Haulotte	S-17729
HAWE Hydraulics	G-284 S-13342
HBC-radiomatic	S-12013
HBS	S-14810
Helac	H-30108
Hetronic Hiab	B-912 20955
Hidrodinamica	S-14546
Hidromek	G-214
Hirschmann (PAT)	S-15350
Hitachi Construction	N-2313
HL Hydraulic Honda Engines	S-15546 S-16607
Hunan Sunward	N -2659
Hunger Hydraulics	S-15442
Hydraforce	S-15729
Hydro Mobile	S-613
Ikusi IMO	C-4324 S-16753
Intermat 2012	GL-3200
International Trucks	S-9319
Iowa Mold Tooling	N-1341
IPAF	S-19722
IPS Worldwide IronPlanet	C-4451 4715
Isringhausen	H-32035
JCB	G-160
Jekko	G-426
JLG	G-210
Joseph Industries KAMAG Transporttechnik	S-17916 S-814
KNF	G-182
Kinshofer	G-102
Kobelco Cranes	G-320
Komatsu	N-1009
KS Hyraulics	S-15050

ed lists by product sector wi	ll be found
KTI Hydraulics	S-13921
Kubota Engine	S-16843
Lampson International	G-194
Landoll trailers	S-531
Layher Lectura Verlag	S-12645 SL-33
Ledwell	C-4467
Liebherr	G-370
Lift Controls	C-4046
Lift Systems	B-907
LGH	S-17513
Lifting Technologies	G-235
Linden Comansa	G-261
Link Belt	G-230
Little Giant LiuGong	G-260 N-1041
LMI	C-4542
Load King	G-260
Load Systems International	G-258
Loadrite	C-7437
LoadXpert	C4704
Lovejoy Hydraulics	S-14648
Lube-A-Boom	S-500
Lull telehandlers	G-210
Mack Trucks	S-9011 G-440
Maeda Manitex	G-440 G-260
Manitou	N-1353
Manitowoc	G-430
Maanshan Fang Yuan Slew Ri	
Mantis (Tadano)	G-411
Maximum Capacity Media	G-185
MEC	S-19130
Michelin	S-19444,
Miller Lifting	G-407
MinnPar Moba	N-1247
Morooka	S-821 G-222
MTU	S-17607
Mustang	N-1353
National Crane	G-430
Nationwide Crane Training,	G-465
NBB Controls	C-5795
NCCCO	S-19722
Nelson trailer	N-19605
New Holland	G-101 S-19622
Next Hydraulics Nicolas Industrie.	S-19022
Niftylift	S-19236
North American Hydraulics	S-13843
Nylacast	G-403
Off-Highway Research	C-4234
Omme lift	S-19436
OEM Controllers	
	S-13153
Omni Gear	S-14620
Operating Engineers	
Operating Engineers Training Institute Ontario	S-14620 H-30706
Operating Engineers Training Institute Ontario Opdyke	S-14620 H-30706 21345
Operating Engineers Training Institute Ontario Opdyke Optima Batteries	S-14620 H-30706 21345 S-18307
Operating Engineers Training Institute Ontario Opdyke	S-14620 H-30706 21345
Operating Engineers Training Institute Ontario Opdyke Optima Batteries Orlaco	S-14620 H-30706 21345 S-18307 H-30502
Operating Engineers Training Institute Ontario Opdyke Optima Batteries Orlaco O.S.T.S.	S-14620 H-30706 21345 S-18307 H-30502 S-11618
Operating Engineers Training Institute Ontario Opdyke Optima Batteries Orlaco O.S.T.S. Oz Lifting Products Palfinger Panolin	S-14620 H-30706 21345 S-18307 H-30502 S-11618 C-6107 S-540 S-18417
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Operating Engineers Training Institute Ontario Opdyke Optima Batteries Orlaco O.S.T.S. Oz Lifting Products Palfinger Panolin Parker Hanifin Penny & Giles	S-14620 H-30706 21345 S-18307 H-30502 S-11618 C-6107 S-540 S-18417 S-804 S-15307
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Quality Mat Co	C-4854
Ramsey Industries	C-4645
Rayco Wylie	G-338
Reel-O-Matic	G-401
Rentalman software	H-31501
Rental Result	H-32122
Rope Block	G-317
Rotzler	S-15709
RUD Chain	C-4445
Ryco Hydraulics	S-15106
SAE	S-13026
SAI Hydraulics	S-15450
Safety Alliance	GL-3514
Sany	S-600
Sauer-Danfoss	S-13428
SIA	GL-3136
Scania	S-17115
SC&RA	S-512
Scheuerle	S-814
Shandong	G-248
Sellick	G-128
Senarc Systems	C-4960
Service Trucks International	S-809
Sigalarm	G-234
Skako Lift	B-965
SKF	S-13143
Skyjack	G-240
SMIE	G-464
Snorkel	G-220
Socage	B-936
Solideal	N-2147
Soilmec	S-818
Soosan	B-958
SPAL	S-17529
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