A look back at

If the events of 2016 fell mainly into the 'shock and awe' category, 2017 was a year of natural disasters, terrorism and the most chaotic political scene most of us have ever experienced, with the antics of US president Trump, the Brexit shambles in the UK and Emmanuel Macron coming from nowhere to win a landslide in the French presidential election. Russia in the meantime emerged as the master of political interference...

Terrorist outbreaks in Europe reached levels not seen since the 1970s, with large crowds targeted in France, the UK and Germany, while mass shootings in the US reached new levels and 'ethnic cleansing' reared its ugly head again, this time in Burma. All signs of increased intolerance and bigotry. In London the Grenfell Tower fire disaster shocked people around the world and raised major social issues, while major natural disasters including hurricanes, storms, floods and fires appeared to confirm the worst fears of those warning of global climate change.

The global economy was again reasonable with oil prices slowly continuing to rise although 2017 will probably be remembered as the year of the electric car as diesel power becomes a dirty word and manufacturers promised to phase out internal combustion engines as they switch to battery power.

The cranes, access and telehandler markets were generally busy although economic uncertainty in some areas kept a lid on any capital investment boom.

Here are some of the industry and world news highlights.



Belgium's TVH and French rental group Loxam are locked in a bidding war to take over the UK's Lavendon group.

Donald Craig of Craig Services and Access gets a two year prison sentence following the fatal collapse of an incorrectly repaired truck mounted lift in Glasgow in 2012.



Link-Belt launches the 117 tonne 228 HSL crawler crane.



Terex restructures German crane production closing the facility in Blieskastel-Bierbach.

Konecranes acquires the Terex Material Handling and Port Solutions business.

JCB lands a \$412 million deal to supply telehandlers to the United States Army.



UK-based City Lifting acquires tower crane/hoist specialist Vertical Transportation.

Socage acquires crane manufacturer Manotti Autogru.

The **Hewden** administrator announces the auction of 127 cranes as part of the liquidation of the failed rental company.

Ainscough confirms the purchase of 11 Liebherr cranes from Select Plant Hire.





the 540-180 HiViz - with a new dual technology powershift/hydrostatic transmission.

Loxam completes the acquisition of Spanish rental company Hune and gains control of Lavendon.

JLG announces the closure of its Maasmechelen, Belgium and Bruntingthorpe, UK facilities. Its Orvill and Ohio telehandler production lines in the USA will move to Pennsylvania.

United **Rentals** acquires NES from Diamond

Castle Holdings for \$965 million in cash. United Bontol



Group from long-time owners **O'Flaherty** Holdings.

Kobelco starts merging its crane operations into the Construction equipment division in the USA and Middle East.

Terex Cranes closes its crane manufacturing plant in Jinan, China.

Spanish lift manufacturer Matilsa launches a 9.5 metre trailer lift, the Parma 9.



UK rental company Weldex orders eight Liebherr crawler cranes from 500 to 750 tonnes and eight Hitachi Sumitomo crawlers.



Klubb buys truck mounted lift manufacturer Comilev out of administration.

JCB enters the powered access market with a range of slab electric scissor lifts.





The 4.300 tonne ALE AL.SK190 begins work at Earls Court, London.



Snorkel unveils a 16ft version of its TM mast type lift - the TM16E.



Maxim Crane Works acquires Coast Crane Company from Essex in a \$72.5 million all-share deal.

Dutch company Catamount launches the 25ft 25.10 telescopic crawler boom boom lift.

Dinolift

announces the 85ft 280 RXT semi self-propelled All Terrain boom lift.



Niftylift shows its first straight telescopic self-propelled boom lift, the 65ft HR22S 4x4 Hybrid and the

all-battery electric HR21e articulated boom.





127 All Terrain cranes from Hewden fetch £32 million at auction.

Genie launches the SX-105 XC and SX-125 XC featuring the new mini X chassis and dual platform capacity with integrated overload system.

Manitou acquires Terex Equipment Private and its construction equipment production faciltity in Greater Noïda, India.

Magni Telehandlers unveils the recordbreaking 45.6 metre/ six tonne 360 degree **RTH6.46 SH** telehandler.

Maeda launches a

crane, the CC985.

award.

compact five tonne mini crawler

Roger Bowden - founder and

chairman of Niftylift - wins the

IPAF/IAPA lifetime achievement

Hiab delivers the first crane

New California-based sales

scissor lifts at Vertikal Days.

Machinery Group) launches a

seven model range of slab electric

Sennebogen launches a 30 tonne

Ruthmann announces a move into

the larger platform market with a 90

metre HF model to be unveiled in

Finnish platform rental companies

form a rental partnership for truck

Jalo & Jalo and Janneniska

mounted platforms.

April 2018.

telescopic crawler crane the 633.

company GMG (Global

customer in Sweden.

equipped with HiVision Virtual Reality

remote control system to a forestry



Tadano launches two new Mantis telescopic crawler cranes - the 60 tonne GTC-600 and the 80 tonne GTC-800.

Terex Cranes applies the Demag brand to smaller ATs staring with the three axle AC 55-3 and AC 60-3.

look back 2017

JLG unveils a new 80ft true Hybrid articulated boom lift, the H800AJ. Grove unveils the 30 tonne GCH30 telescopic crawler crane built by Sennebogen.

UK's Nationwide Platforms adds 64 spider lifts from Hinowa and Teupen.

Haulotte launches the HA26RTJ 80ft articulated rough Terrain boom and a 20ft Star 20

mast-type lift.

Link-Belt launches its 'next generation' 70 tonne 75RT Rough Terrain crane.



Snorkel launches two compact Rough Terrain scissor lifts, the 22ft S2255RT and 27ft S2755RT with overall widths of 1.45 metres.

Sennebogen announces a new 50 tonne 1100E lattice crawler crane

Dutch international rental company **Riwal** acquires Germany's **AFI GmbH**

from owner Günther Aust.

Palfinger Platforms launches the P1000 - an updated version of its 103 metre WT1000 - and a new 18 metre P180 AJTK spider lift from Palfinger Italia.





UK manufacturer Ascendant Access appoints Skyking as its sole UK distributor.

Mammoet acquires Pennsylvania based rigging, machinery installation and heavy hauling company George Young from the Young family.

The first Vertikal Days at Silverstone was the largest to date A-Plant in the UK takes access rental company Plantfinder (Scotland) for £24 million while US sister company Sunbelt **Rentals** acquires Delaware-based access rental company MSP for \$23 million.

Terex Cranes updates its four axle 100 tonne Demag AC100-4L with improved lifting performance and the IC-1 Plus control system.





look back 2017



China's Shanghai **Zhenhua Heavy Industries** and **Liebherr** are accused of paying bribes/kickbacks to the influential Indian born **Gupta** family in South Africa.



All change at **Tadano Faun** as chief executive Alexander Knecht and general manager Thomas Schramm depart and Kenichi Sawada takes over at the top.



The Gardemann name vanishes after TVH integrates the company into Mateco.

Larry Weyers resigns as executive vice president at Manitowoc and Potain tower cranes.



Aaron Ravenscroft takes over.



Rapid Access - Lavendon's Middle East operation and now part of Loxam - takes delivery of 334 new Genie booms and scissor lifts.

Ca

UK rental group **AFI** acquires **Kimberly Access** including 1,662 aerial platforms and six locations.

Finnish international rental company **Cramo** sells its main rental business in Denmark to **Loxam** for around €25 million in cash.

TVH acquires Lavendon Holding (Deutschland) and Gardemann Arbeitsbühnen from Loxam and merges it with Mateco.



Indian truck manufacturer **Tata Motors** orders 600 **Hiab** loader cranes for the Indian army.

Danish private equity firm Generationsskifte Invest takes a 65 percent stake in spider lift manufacturer TCA Lift. AFI orders 500 new platforms worth £7 million for AFI-Uplift fleet and new truck mounted and spider lifts for the Wilson Access fleet.

Mammoet launches two new wind turbine erection and service cranes, which use the turbine's tower as the main support.





Linden Comansa's Chinese operation Comansa CM launches a new 12 tonne luffing jib crane - the CML165.



Belgium's Arcomet unveils its largest selferecting tower crane to date - the A50 eco with 50 metre jib and 8,000kg capacity.



A-Plant in the UK takes delivery of 800 booms and scissor lifts worth £14 million and orders 600 JCB telehandlers.

Danish lifting equipment distributor N.C. Nielsen announces a 152 tonne reachstacker.

Heavy lift and transport company ALE purchases Dutch offshore engineering and lifting contractor Conbit.

Wolffkran replaces the Wolff 6015 clear flat top tower crane with the Wolff 6020 clear.

A-Plant merges its **Interlift** lifting gear business - acquired from Hewden - into its **FLG** lifting gear division. Tadano launches the 110 tonne GR-1100EX Rough Terrain crane and the 32 tonne Tadano Mantis GTC 300 telescopic crawler crane.



Parquest Capital acquires French rental company Acces Industrie valued at €100 million.

Italian lift manufacturer Comet, forms Comet UK - a new division of **Ryetec Industrial Equipment.**

Italian spider lift manufacturer **Platform Basket** unveils the 30 metre 30T Spider.



Terex unveils a new 20 tonne flat top tower crane, the 470 tonne/metre CTT 472-20.

Airo launches a new 46ft compact slab scissor lift, the X16 EW.

Turkish aerial lift manufacturer ELS launches two brand new scissor lifts at each end of its range.



UK cleaning/ industrial maintenance company **High Access** acquires truck mounted platform company **AA Access** from Andv Ainsworth.

Terex Cranes unveils its new **Demag** AC45 City crane as well as other new models including

the AC300-6,

AC100-4(L)

and AC55-3.

Terrain scissor lift.

UK-based heavy lift and transport

frame trailer, a 1,000t telescopic

automatic Route Survey Tool.

company ALE launches a 600t girder

gantry lift system and a revolutionary

Holland Lift introduces a narrower

2.5 metre version of its 83ft HL-275

D25 4WD/P/N heavy-duty Rough





UK rental company Speedy acquires South West-based Prolift for £11.4 million and Milton Keynes-based Platform Sales & Hire for £10.7 million.

Vertikal Days announces the move to **Donington Park** near east Midlands airport, Leicestershire for 2018.



Dutch selferecting mobile tower crane manufacturer **Spierings** unveils its long-awaited hybrid three axle crane the SK487-AT3 City Boy.

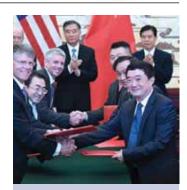
Genie launches four new XC booms including the 60ft S-60XC. 65ft S-65XC, 80ft S-80XC and 85ft S-85XC.



Bobcat launches a new more compact three tonne/seven metre telehander, the TL30.70.

Manitowoc announces the four axle 90 tonne GMK4090 - an upgrade of the current GMK4080-1/GMK4100B which has been in production since 2006.

Dutch loader crane manufacturer Hyva adds three new cranes, extending its range up to 165 tonne/metres.



Sennebogen

unveils five new crawler cranes

at the company's

65th anniversary celebrations in

Germany.

Straubing, southern

The Terex Utilities distributor for China - Xuzhou Handler Special Vehicles - agrees to purchase 5,000 insulated aerial devices in a deal worth around \$250 million.

The British Standards Institution releases a revised

code of practice standard for the Safe Use of Mobile Elevating Work Platforms BS8460:2017 and BS7981:2017 Mast Climbing Work Platforms.



look back 2017 Ca

Those no longer with us

Sir Roger Moore, 89, actor Mary Tyler Moore, 80, American actress

Roy Barraclough, 81, British actor Gordon Kaye, 75, British actor 'Allo 'Allo

Peter Sallis, 96, actor Wallace and Gromit/Last of the Summer Wine

Rachel Heyhoe Flint, 77, English cricketer Anthony Armstrong-Jones, 86, Lord Snowdon

John Noakes, 83, Blue Peter presenter

- Graham Taylor, 72, England football manager
- Sir John Hurt, 77, British actor Gerald Kaufman, 86, UK Labour MP

Tom Petty, 66, rock star

roller

Keith Barron, 83, British actor Chuck Berry, 90, pioneer rock and

Della Reese, 86, jazz, gospel musician

Gregg Allman, 69, musician Allman Brothers



Hugh Hefner, 91, founder Playboy

Tony Booth, 85, British actor

Sir Peter Hall, 86, Royal Shakespeare Company founder

Martin Landau, 89, actor Mission Impossible

Michael Bond, 91, creator of Paddington Bear



George Romero, 77, zombie horror director

Sir Bruce Forsyth, 89, British entertainer

David Cassidy, 67, singer/ musician Hvwel Bennett, 73, actor

Malcolm Young, 64, AC/DC founder/guitarist Dick Gregory, 84, cival rights activist/comedian

Fats Domino, 89 singer musician

John Hillerman, 84, actor

Peter Sarstedt, 75, singer/songwriter Liz Dawn, 77, British actress Colin Dexter,86, author/Inspector

Morse Tim Pigott Smith, 70, actor Liz Smith, 97, American gossip

columnist Robert Guillaume, 89, actor Tara Palmer-Tomkinson, 45, British socialite

Johnny Halliday, 74, iconic French singer

54



David Jacobi, 57, of Ainscough **Heavy Cranes** Malcolm Lawton, 82, previously

Greenham, Scott Greenham and PTP

Ben Lawton, 35, a keen crane enthusiast in the UK

Dermot O'Leary, 71, co-founder of Ireland's Crane Hire Limited

David Webb, 43, David Newall, 36 and Rhys Barker, 18 of Falcon Cranes following the tower crane collapse in Crewe in June.

John Oliver Cliff, 75, sales manager Tadano Mantis

William 'Bill' Towner - country manager Rapid Access, Oman

Niklas Herlin, 53, Cargotec's largest shareholder

Rob Wallis, 77, founding director of Australia's National Hire Group and the HRIA.

Brian Wiggins - access industry veteran

Sydney Cooper, 75, crane veteran/ex Hewden depot manger

William 'Willy' O'Brien, 89, founder of William O'Brien Crane Hire in Cork, Ireland

Gary Smith, 62, UK access industry veteran, chairman of **Bella Access**

Bryan Alan Flintham, 59, UK loader crane industry veteran

Samuel Ray Anthony, 58, CEO of Anthony Crane

Adrian Bolton, 53, global product manager Alimak Hek

Pat Clarke, service manager for Nationwide Platforms

Bill Murray, 86, crane veteran ex Coles/Grove

Norman Kelsey, 75, former national service manager at Hewden Stuart Crane Hire

Mark Sichi, 61, VP product development of Xtreme Manufacturing

Erwin Müller, 65, Swiss access industry veteran

Tudor Van Hampton, 39, managing editor at ENR

Gary Spickler, 78, ex-senior VP operations at Grove

Walter Sellick, 98, founder of fork lift manufacturer Sellick Equipment

Others who died: Also looking over the crane and lift accidents reported on www.vertikal.net the number of people who lost their lives totalled: Aerial work platforms 19, Cranes 26 and Telehandlers three, all of which were access related

cranes & access December/January 2018

at/

World Events..World Events..World Events

January 2017

Donald Trump is inaugurated as the 45th president of the United States. Serena Williams wins her 39th major tournament - the Australian Opén - a new record

Donald Trump issues an executive order banning citizens from seven, mostly Muslim, counties, but is overruled by local courts.

February

Discovery of seven Earth-sized planets orbiting star **Trappist-1** raises possibility of alien life.

Moonlight takes the best picture Oscar after a mix-up. Best Actor Casey Affleck and Best Actress Emma Stone.

The half brother of North Korean leader Kim Jong-il - **Kim Jong-nam** - is assassinated in Kula Lumpur airport.

March

The UK triggers **Article 50** kicking off two years of negotiations on exit from the EU.

Mass grave of 800 children found in a former Catholic care home in Tuam, Ireland.

South Korea impeaches president Park Geun-hye

World's oldest golf club - **Muirfield** in Scotland - votes to admit women members after 273 years

Terrorist attack on London's Westminster Bridge kills four and injures 40.

April

Bomb on **St Petersburg** metro kills 11, second bomb defused.

Bob Dylan receives Nobel Prize for Literature.

Pink Star diamond sets world record price of \$71 million at Hong Kong auction.

Truck driven into a department store in **Stockholm** kills four.

Two Egyptian Coptic churches attacked by suicide bombers leaving 44 dead.

Video of passenger being removed from a **United Airlines** flight causes outrage.

May

Emmanuel Macron wins France's presidential election.

Suicide bomb at Manchester Arena kills 22 and injures 59.

Floods and landslides in Sri Lanka kill 151.

A suicide bomb in **Kabul**, Afghanistan leaves150 dead and 400 injured.

June

Donald Trump announces the US withdrawal from **Paris Climate Agreement**.

Terrorist attack in **Borough Market**, London leaves seven dead and 48 injured.

British General Election results in a hung parliament

Fire in Grenfell Tower block in London, kills 79 and injures 37.

EU fines **Google \$2.7 billion** for unfair competition practices.

Petya malware cyber-attack affects organisations in more than 64 countries.

Germany votes to legalize **same sex marriage** in a snap vote.

July

North Korea tests first successful intercontinental ballistic missile. **15 killed and 101 shot** in Chicago over 4th July weekend. Volvo Cars announces all of its new models by 2019 will be hybrid or battery powered. France and the UK announce a ban on petrol/diesel cars by 2040, India by 2030.

104th Tour de France won for the fourth time by UK's Chris Froome. August

Barcelona footballer Neymar signs a record \$263 million five year deal with Paris Saint-Germain.

Usain Bolt runs his last race.

Right wing march in **Charlottesville**, Virginia turns violent with one death and 19 injuries.

Mudslide and flooding in Freetown, Sierra Leone kills more than 500.

A van rams into crowds in Las **Ramblas**, Barcelona killing 16 and injuring 120.

Japan setting off warning alarms.

Catalonia's parliament approves

illegal independence referendum.

Paris wins right to host the **2024 Olympics** and Los Angeles

Saudi Arabia overturns its ban on

women driving - last country in the

WRITE I

Hurricane Irma becomes

the most powerful

September

in a century.

the 2028 games.

world to do so.

October

history.

vears.

November

women.

Atlantic hurricane with winds of 185mph and

killing at least 102 people.

An **8.2 earthquake** hits Mexico killing 90 - the strongest Mexican quake

58 killed and 489 injured

at a concert in Las Vegas, the deadliest mass

Spain imposes direct rule on

Harvey Weinstein is fired and disgraced following

Catalonia following the independence referendum.

New Zealand's Labour Party forms a coalition government led by Jacinda Ardern, 37, youngest leader in 161

Albert Einstein's "Theory of Happiness", written as a note for a bellboy instead of a tip in Tokyo in 1922, sells for \$1.56 million

UK defence secretary Michael Fallon

resigns due to his behaviour towards

A gunman shoots 26 dead and injures

20 at a church in **Sunderland Springs**, Texas.

Paradise Papers are leaked from

offshore investment firm Appleby

Donald Trump goes ahead with his recognition of Jerusalem as Israel's capital in spite

UK minister Priti Patel

UK reaches last minute

agreement to proceed to stage two of **EU exit**

resigns after secret meetings revealed with Israeli officials.

December

talks.

shooting in American

Hollywood producer

accusations of sexual harassment.

Kenya bans plastic bags with \$38,000 fines and four years in jail. North Korea launches missile over



Italian Design

The Dingli European R&D Centre holds more than 10 global patents, for its Smart Range of eight boom lifts with working heights from 16 to 28 metres, featuring: -New concept structural design,

-Integrated 4×4×4 axle type drive,

-Modular low weight high performance efficient design, -High degree of parts and component commonality.

Recruitment

We are looking to recruit overseas senior sales managers for the following regions: Vietman, Philippines, Brazil, India, Canada and the UAE. If you are looking to challenge yourself, please email your resume/CV to hr@cndingli.com

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Telescopic Boom Lifts -

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