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# A look back at 2021

**The one positive we can take from 2021 is that it was a better year than 2020!**

**Covid still dominated the global news, however COP26, the postponed Olympics, the invasion of the US Capitol, the end of a 20 year war, refugees, natural disasters and global shipping and logistics issues also figured prominently.**

2021 began with global hopes of an economic recovery following the Covid downturn of 2020 largely founded on the development and deployment of vaccines. However rising energy prices and supply chain pressures triggered a rapid rise in inflation and product shortages. With many people taking stock of their work/life balance 2021 marked a seminal moment on the pathway to net-zero, with many governments and businesses pledging at COP26 to move away from fossil fuels. Here are just a few of the highlights.

## January

In the US, the Capitol was stormed by Donald Trump supporters following his election defeat. Joe Biden was sworn in as the 46th president of the United States.



For the UK the year began in covid lockdown.

In Indonesia, a passenger jet crashed into the Java Sea minutes after taking off from Jakarta, killing all 62 people on board.

## February

NASA's Mars Perseverance landed on the red planet on its mission to seek out signs of life.



Golfer Tiger Woods revealed he was 'lucky to be alive' after he was involved in a car crash in which he could have lost a leg.

In football the ill-fated European Super League project caused so much outrage amongst football fans that it was abandoned soon after.

## March

The Ever Given - a 400 metre long container ship - blocked the Suez Canal for six days preventing almost 400 ships from passing through the canal blocking an estimated US\$9.6bn worth of trade.



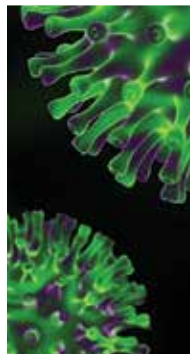
*A view from the International Space Station*

## April

In the UK, the Queen's husband and consort Prince Philip passed away peacefully at the age of 99 in Windsor Castle.

In the US, police officer Derek Chauvin was convicted of the murder of George Floyd whose death had sparked worldwide protests against racial injustice.

*Prince Philip passed away in April*





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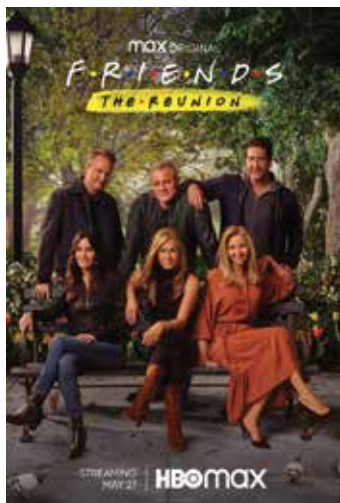
Violence in Gaza

## May

Some of the worst violence erupted between Israeli and Palestinian groups since 2014. An 11 day conflict killed at least 243 people in Gaza and 12 in Israel before a ceasefire was agreed.

Boris Johnson's former top aide, Dominic Cummings, says the UK Government is incompetent - a year after he defended driving to Barnard Castle to test his eyesight during the first lockdown.

The cast of the US-based TV show Friends reunited for a special episode to recall their time on the hit US sitcom - the first time they had been together on screen since the finale aired in 2004.



## June

In the UK Cornwall plays host to world leaders and the G7 Summit where climate and Covid are discussed.



In the US, a catastrophic building collapse in Miami killed 98 people and it was revealed concerns had been raised about structural problems in the condominium block three years earlier.

Danish footballer Christian Eriksen collapsed on the pitch after suffering a cardiac arrest during their opening match against Finland in the European Championship.

## July

Italy wins the Euro's beating England in penalties

Jeff Bezos becomes the first billionaire to fly his own rocket - Blue Origin - to the edge of space.

Blue Origin



The Tokyo 2020 Olympic Games are held with the USA winning the most medals.

In Europe, nearly 200 people died as torrential rain swept across parts of Germany, Belgium and the Netherlands.



Torrential rain in Germany



Miami building collapse

c&a

look back 2021

The Taliban take control of Afghanistan causing western nations to evacuate nationals. Kabul Airport was targeted in a terror attack which killed more than 70 people.

The final plane left Kabul on August 31st ending America's longest war after 20 years.

## August

Hurricane Ida wreaked havoc in the US, bringing 150mph winds and record-breaking rainfall to the country's north eastern states.

As devastating wildfires swept through parts of Italy, Greece and Turkey, the United Nations warned of a 'code red for humanity' following a landmark report into climate change.

Wild fires sweep through parts of Italy, Greece and Turkey

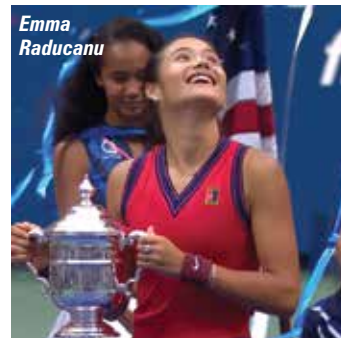


## September

Thousands of people fled the Spanish island of La Palma after a volcano eruption.

Qualifier Emma Raducanu beat Leylah Fernandez to win the US

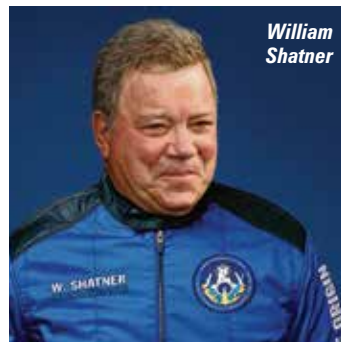
Open tennis championship without dropping a set.



Emma Raducanu

## October

UK MP Sir David Amess was killed in a terror attack whilst serving his constituents in Southend.



William Shatner

Star Trek actor William Shatner become the oldest person to reach space after the 90 year old blasted off on a rocket owned by Amazon founder Jeff Bezos.

Hollywood, actor Alec Baldwin accidentally shot dead cinematographer Halyna Hutchins on the set of the movie Rust.



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## November

World leaders descended on Glasgow for COP26 with the goal of limiting temperature rises to 1.5 degrees.

Britney Spears regained control of her life after her 13 year conservatorship was cancelled.

Omicron - the new Covid 19 variant - is discovered in South Africa.

## December

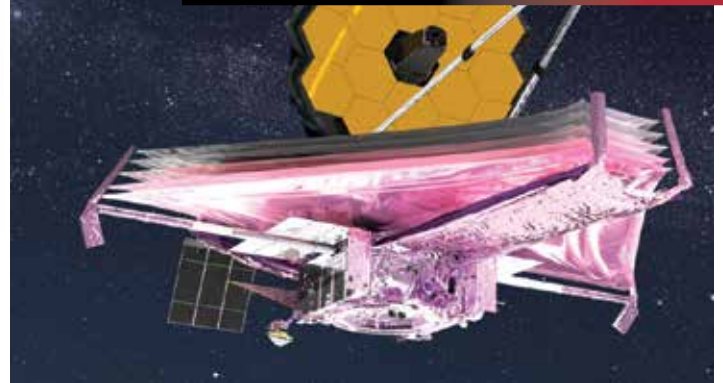
The 2021 Hong Kong legislative elections are held with approved candidates only.



**UN CLIMATE  
CHANGE  
CONFERENCE  
UK 2021**  
IN PARTNERSHIP WITH ITALY

NASA, ESA, the Canadian Space Agency and the Space Telescope Science Institute launch the James Webb Space Telescope, the successor of the Hubble Space Telescope.

## C&A look back 2021



## And now, the industry news highlights from 2020



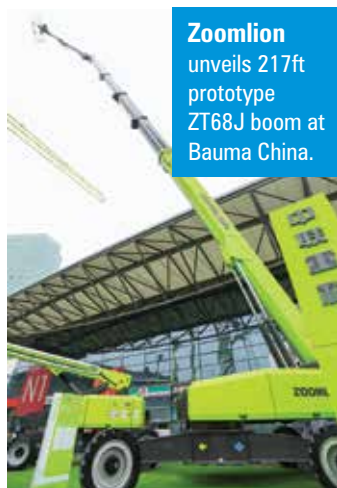
- **Time Manufacturing/Versalift** acquires **Ruthmann** creating a €375 million business.



A TIME MANUFACTURING COMPANY



- **Mammoet's** 2,500 tonne Focus 30 crane completes testing.



**Zoomlion** unveils 217ft prototype ZT68J boom at Bauma China.

- **Nagano's** Belgian distributor **Vertimac** announces a new 31ft Z11Auj tracked boom.



**Liebherr** launches its first battery electric lattice boom crawler cranes - the 200 tonne LR 1200.1 Unplugged and 250 tonne LR 1250.1 Unplugged.

**Artic Cranes** upgrades its four tonne Raptor 84 articulating tower crane to the five tonne Raptor 85.



- **Magni** adds six new TH telehandlers with five to six tonnes capacities and heights to 19 metres.



- **Bobcat** launches a new range of **Magni**-built 360 degree telehandlers in Europe, Russia, the Middle East and Africa.

**Spierings** delivers the first e-Lift versions of its SK597-AT4 and SK1265-AT6 self-erecting mobile tower cranes.



**Tadano Demag** launches the 80 tonne AC 80-4 All Terrain crane slotting between the AC 60.3 and two 100 tonne AC 100s.



**Almac** and **Multitel Pagliero** develop the 43ft AlmaCrawler Jibbi U-1570 tracked boom lift.



**Falcon** announces five new spider lifts built by **CTE**.



**Haulotte** unveils 46ft 'Sigma 16' and 'Sigma 16 Pro' all-electric articulated booms.

- **Potain** adds to its Chinese-built MCT flat top tower crane range with the eight tonne MCT 185 Topless.



- **Terex Utilities** announces the Genie-based 45ft Z-45 Substation Utility Boom (SUB) and the articulated telescopic 16.2 metre Hi-Ranger TL48.

- **Skyjack** unveils the 20ft SJ20, 13ft and 14ft micro scissor lifts, a 64ft SJ9664 RT full size Rough Terrain scissor lift and two new versions of its sub 66ft boom lifts.



- **Liebherr** announces plans for a three axle self-erecting mobile tower crane - the MK 73-3.1.
- **Valla** launches a new battery powered pick & carry crane - the 11 tonne V110R.



**Jaso** announces its first flat top tower cranes - the 200 tonne/ metre J200 Series.



**c&a**  
**23.2**  
April/May  
industry news



**Manitou** updates its telehandler ranges including two MT 'compact' models, a 360 degree range and announces an ultra-compact ULM range.



**Vertimac** announces the new 22ft 09AC articulated tracked boom.



**Genie** launches two micro indoor/outdoor scissors - the 14ft GS-1432m and 19ft GS-1932m.



**JMG** announces a new pick & carry forklift-type crane line - the 25 tonne MC 250.09 FL.



**Tadano** launches the 50 tonne HK 4.050-1 and 70 tonne HK 4.070-1 truck mounted cranes on commercial chassis.

**Potain** unveils the 20/25 tonne French-built MDT 489 flat top crane aimed at the North American market.



**Sinoboom** launches two new battery powered tracked scissors.



**c&a**  
**23.3**  
June  
industry news



**Link-Belt** launches a new four axle 65 ton (59 tonne) 65 | HT truck crane and starts production of the 50 tonne TCC-550 telescopic crawler crane.

**Jekko** introduces a lithium-ion battery powered version of its eight tonne SPX1280 spider crane.



**Potain** unveils the six tonne Igo T 99 self-erecting tower crane with 48 metre jib and 38.5 metre under hook height.

**Konecranes** launches its sixth generation series of mobile harbour cranes, 15 years after the launch of the fifth generation.



**CTE** launches the 27 metre Traccess 270 spider lift.



**Ruthmann** unveils a redesigned compact version of its 30 metre T 300 truck mount - the T 300 XS (Xtra Short).



**Dingli** introduces two heavy-duty narrow aisle battery electric scissor lifts - the 86ft JCPT2814DC and 99ft JCPT3214DC.





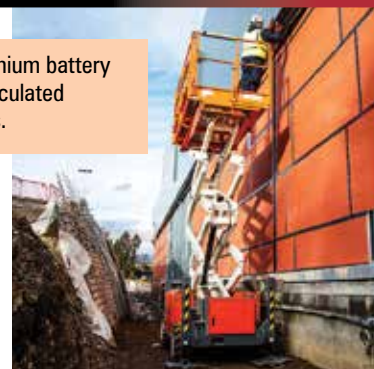
**Liebherr** adds the 10 tonne 205 EC-B 10 flat top tower crane with the first units sold in France and Italy.

**Sinoboom** announces a 53ft Rough Terrain scissor lift - the diesel powered 1623RD and the battery electric 1623RE.



## C&a look back 2021

**Snorkel** introduces a lithium battery powered 46ft A46RT articulated boom lift at Vertical Days.



• **Uplifter** launches the 1,125kg Glassworker GW 1125 - its largest pedestrian controlled glazing robot to date.



**Potain** adds another flat top tower crane to its Chinese-built MCT range with the introduction of the MCT 135.

**Grove** launches the GHC110 - a 100 tonne/110 ton long boomed telescopic crawler crane for the Americas, built in Germany by Sennebogen.



**Tadano** announces updates to its 100 to 120 tonne class four and five axle cranes and updates its model names to the latest Tadano/Demag nomenclature.



**Liebherr** becomes one of the first crane manufacturers to announce a full move to pure Hydrogenated Vegetable Oils (HVO) fuels for its mobile and crawler cranes.



• **Kranlyft** launches the new 2.98 tonne Maeda MC305CB-3 electric powered spider crane.



**Ruthmann** unveils the **Bluelift** ST31 telescopic spider lift using the new five section boom and articulated jib from the Ruthmann T 330 XS truck mount.



**Versalift** unveils its new 13.5 metre VTA135-H pick-up mounted platform with a 500kg cargo payload.



**JLG** is to add 360 degree telehandlers manufactured by Dieci to its product range - initially for the American market.



**JCB** announces its second 360 degree telehandler, the 5,500kg/25.5 metre 555-260R.

**Jaso** announces an 18 tonne J198HPA hydraulic luffing tower crane with the first five units going to UK rental company **Falcon Tower Crane Services**.



**Faresin** launches its first of a new generation of telehandlers in the form of the FS 7.32 Compact.



**Klubb** launches its highest working height van mounted platform to date - the 19 metre KT18PZ.



• **Tadano** introduces the 25 tonne GR-250N or Crevo 250 G5 Rough Terrain crane aimed at the domestic Japanese market.





**Sany** claims the largest crawler crane in the world title with its 4,500 tonne SCC45000A.

- **Potain** updates its 20 tonne MCT 385 flat top tower crane and adds a new 16 tonne version with the introduction of the MCT 385A.



**Skyjack** unveils upgraded versions of its 12ft and 16ft mast-type lifts with the introduction of the new SJ12E and SJ16E.

- **Galizia** launches its 42 tonne, battery powered GF420 pick & carry crane.
- **Cela** launches a range of trailer mounted lifts with the 22 metre DT 22 Trailer and 25 metre DT 25 Trailer.



**Grove** unveils two new five axle, long-boomed All Terrain cranes, the 120 tonne GMK5120L and the 150 tonne GMK5150XL.



- **Terex Cranes** launches its third TRT of the year - the 35 tonne TRT 35 Rough Terrain crane.



**Platform Basket** unveils the 38.6 metre Spider 39 T telescopic.

- **Valla** tops its range of battery powered pick & carry cranes with the 20 tonne V210R.

**Mammoet's** Wind Turbine Assembly (WTA) lifting system - an alternative to conventional wind turbine erection - is 'design ready' for shipping in early 2023.



**Socage** finally launches its 100 metre truck mounted lift - the FortSte 100TJJ.



- **Hiab** launches its largest loader crane to date - the 110 tonne/metre iQ.1188 HiPro - the first in its new iQ range.



**Maeda** unveils its full electric, six tonne CC1485 mini crawler crane.



- **Liebherr** launches its second generation 110 tonne LTM 1110 All Terrain crane originally announced at Bauma 2019.

- **Zoomlion** unveils two fully electric telescopic boom lifts - the 74ft ZT22JE and 88ft ZT26JE.

- **Tadano** delivers the first of its new 55 metre AT-530CG truck mounted lift - the largest truck mounted lift manufactured in Japan.

- The first batch of CE certified **Nagano** 09AC ultra-compact tracked boom lifts are delivered.

- **Liebherr** ships the first units of its new 400 tonne LR 1400 SX crawler crane.

**XCMG** says that it is ready to start shipping its new 25 tonne hybrid truck crane, the XCT25-EV.



**JCB** launches its first articulated Rough Terrain boom lift - the 48ft AJ48D - aimed specifically at the North America market.

## Those no longer with us

### Industry deaths 2021

**David Sargent** 83 - former CEO of aerial lift manufacturer UpRight.



**Fred Taylor** 70 - founder of wheel and tyre manufacturer OTR.



Access training & IPAF veteran **Geoff Marshall** 87.



Australian crane company owner **Barry James**, 89.



**Rick Robinson** 67 - a former Grove crane employee.



**David Mort** 92 - an early pioneer of the European powered access rental industry.



**Ib Steffensen** 55 - former truck mounted lift director of Danish rental company BMS.



Australian crane veteran **Ron Downie**.

UK-based crane and access veteran **Keith Smith**.



**Philip 'Snowy' Allen** 56 - founder and managing director of Adelaide-based crane rental company Fleurieu Cranes.



**Georg Thierer** 89 - a leading pioneer of the German powered access industry and founder of TKD.



**Sander Splinter** 49 - former MD of Mammoet and Eriks.

Former Grove senior executive **David Baillie**, 86.



**Patrick Stemmer** 28, **Eric Stemmer** 32 and **Jared Zook** 32 - all from Canada's Stemmer construction in a fatal tower crane dismantling incident.



**Michael Burcombe** 73 - founder and co-owner of Burcombe Crane Hire in UK.



**Eric Stemmer** **Jared Zook**



Veteran UK/New Zealand based crane operator **Morlais 'Mol' Davies** 56.



**Natalina Merlo** 91 - co-founder of Italian telehandler manufacturer Merlo.



**Norman Issitt** 70 - Crowland Cranes in the UK.



**David Burns** of Speedy Powered Access.



**Orville Bakner** 75 - former test and demonstration operator at Grove USA.



UK telehandler pioneer **John Iles**, 83.



**Brian Blackburn** 69 - former chief principal engineer at JLG McConnellsburg.

Tower crane erectors **Roberto Peretto** 52, **Marco Pozzetti** 54 and **Filippo Falotic** 20 - in a fatal dismantling incident in Turin, Italy.

**John Gillespie** 69 - a leading light of the Australian crane industry.



**David Wilson** 84 - joint founder of UK rental company Charles Wilson Engineers.



**Arthur Arundel** 96 - veteran of UK crane and excavator company Priestman.



Swedish/Nordic access industry veteran **Alf Odrell**, 81.

**Craig Morelli** 53 - compliance & quality manager at the Lifting Equipment Engineers Association (LEEA).



Chinese tower crane operator, **Xiao Qiumei**, 23.



Australian aerial lift and telehandler veteran **David Single**, 68.



**Franci Motz** 46 - publisher of Crane Hotline and Lift and Access magazines in the USA.



**Bob Dieleman** 73 - owner and chief executive of Jake's Crane in Las Vegas.



UK crane and access industry veteran **Alan Hemmings**, 76.



**Andy Whitfield** 57 - crane operator with UK-based John Sutch Crane Hire.



UK crane market veteran **John Rome**, 71.



**Pat (Paddy) Joseph O'Carroll** 77 - owner of UK-based Millennium Crane Hire.



US crane veteran **Stephen 'Steve' Pirigyi**, 83,



Swiss crane veteran **Leo Clausen-Gerold**, 81.

Access industry veteran **Denis Ashworth**, 97.

Rental industry veteran **Dan Kaplan**, 78.



**Jerome 'Jake' Liptak** 83 - co-founder of ALL Erection & Crane Rental and a pioneer of the US crane rental industry.



**Stephen Gray** 43 - tower crane operator with UK-based Falcon Tower Cranes.

**José Antonio Eiriz** 61 - owner and chief executive of Spanish crane and aerial lift rental company Gruas Eiriz.



**William 'Bill' McKenna** 64 - of US crane and rigging supply company F&M Mafco.



**André Martin** 96 - veteran of the French crane rental industry and founder of Transport Martin Levege.

## Celebrity deaths 2021

**Prince Philip** 99 - husband of Queen Elizabeth II



**Helen McCrory** 52 - UK actress

**Una Stubbs** 84 - UK actress

**Nicola Pagett** 75 - UK actress



**Johnny Briggs** 85 - Mike Baldwin in Coronation Street

**FW de Klerk** 85 - South Africa's last white president



**Goodwill Zwelithini** 72 - South Africa's straight talking Zulu king

**Bob Dole** 98 - veteran Republican and US Presidential hopeful



**Walter Mondale** 93 - Former US vice president to Jimmy Carter

**George Shultz** 100 - US secretary of state

**Donald Rumsfeld** 88 - American politician

**Carlos Menem** 90 - Former Argentine president



**Colin Powell** 84 - First African American US secretary of state

**Ian St John** 82 - Liverpool and Scotland footballer

**Jimmy Greaves** 81 - English footballer and Tottenham's record goal scorer

**Roger Hunt** 83 - Liverpool and England footballer

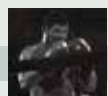


**Gerd Muller** 75 - Bayern Munich and Germany footballer

**Murray Walker** 97 - Formula 1 commentator

**Sir Frank Williams** 79 - Formula 1 team founder

**Sabine Schmitz** 51 - Only woman to win Nürburgring 24 Hour motor race



**Ted Dexter** 86 - England and Sussex cricket captain

**Marvin Hagler** 66 - World middleweight boxing champion

**Leon Spinks** 67 - World heavyweight boxing champion

**Michael Collins** 90 - Apollo 11 astronaut

**Archbishop Desmond Tutu** 90 - South African anti-apartheid hero

**Richard Rogers** 88 - Millennium Dome and Pompidou Centre architect

**Sir Clive Sinclair** 81 - computer pioneer



**Albert Roux** 85 - Chef and restaurateur

**Shirley Williams** 90 - Former UK cabinet minister

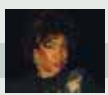
**Max Mosely** 81 - FIA president and ex Motorsport boss



**Sir David Amess** 69 - UK Conservative MP

**Wilbur Smith** 88 - best selling author

**Larry King** 87 - Veteran US talk show host



**Charlie Watts** 80 - Rolling Stones' drummer

**Gerry Marsden** 78 - Gerry and the Pacemakers frontman

**Mary Wilson** 76 - Supremes co-founder and singer



**Sarah Harding** 39 - Girls Aloud star

**Don Everly** 84 - Half of US rock n roll duo The Everly Brothers

**Les McKeown** 65 - Bay City Rollers frontman



**Mike Nesmith** 78 - Musician and Monkees star

**Dusty Hill** 72 - ZZ Top bassist

**Stephen Sondheim** 91 - Musical theatre icon



**Kenneth Kaunda** 97 - Zambia's first president

**Chris Barber** 90 - Jazz band leader

**Phil Spector** 81 - US pop producer jailed for murder

**Sally Ann Howes** 91 - Chitty Chitty Bang Bang star



**Sean Lock** 58 - UK comedian

**Olympia Dukakis** 89 - Hollywood actress

**Lionel Blair** 92 - UK TV presenter and dancer

**April Ashley** 86 - English model, actress

**Robert Downey Sr.** 85 - American film director/actor



**Joe Mercer** 86 - Champion jockey

**Tom O'Connor** 81 - UK comedian

**G. Gordon Liddy** 90 - FBI agent, convicted in Watergate scandal

**Rajiv Kapoor** 58 - Indian actor

**Eileen Ash** 110 - English female cricketer

**Betty White** 99 - American actress

**Larry Flynt** 78 - American publisher -Hustler

**Rush Limbaugh** 70 - American shock radio pioneer