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SEIMAT

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# 2023 DOMINATED BY CLIMATE, POLITICS AND WAR

2023 has been a trying year mainly dominated by meteorological and geopolitical events. Ongoing wars continued while new ones started and the global democratic recession continued in places such as Niger, Gabon, Guatemala, Peru and Thailand. Far right parties also fared well across Europe.

**More and more countries are looking to the heavens with 16 countries now able to launch payloads into space. Russia's moon effort ended in August when its lander crashed into the moon's surface. A few days later India became the fourth country to land an unmanned vehicle on the moon and shortly afterwards launched a mission to study the sun. China and the USA have ambitious moon programmes, with NASA aiming to return astronauts to the moon by 2025. Private companies such as SpaceX, Blue Origin and Virgin Galactic are also playing increasingly significant roles in space operations.**

India is now the world's most populous country with an estimated population of 1.43 billion - taking over from China where the population is both shrinking and aging.

Artificial Intelligence - AI - burst onto the public scene with the release of ChatGPT which fired up debates on whether AI will start a new era of human creativity or produce a nightmarish future.

Ukraine's counteroffensive early in the year to break Russia's hold on the areas it occupies quickly faded. Peace in the Middle East showed some signs of moving forward, in late September Israel negotiated further accords with Arab countries. That all changed on October 7 when Hamas attacked Israel killing roughly 1,200 Israelis and taking 240 hostages. Israel retaliated with massive airstrikes against Gaza, before

invading northern Gaza, resulting in an estimated 20,000 Palestinian deaths so far. As the death toll and destruction rises, the world is putting pressure on Israel to put a stop to the mass destruction.

And finally, global temperatures and climate extremes continue to set records with 2023 likely to be the hottest year on record, exceeding the two degree Celsius limit of the 2015 Paris Agreement. Extreme weather events around the globe range from wildfires and extreme drought to extreme flooding. Attitudes are changing with increased investment in solar and wind power and hydrogen becoming a viable alternatives to fossil fuels.

Here are a few stand out stories from around the world.

## JANUARY

- Cristiano Ronaldo joins Saudi Arabian club Al Nassr for the 'biggest salary ever in football'.
- The funeral for Pope Emeritus Benedict XVI is presided over by Pope Francis in St Peter's Basilica, Rome.



- Republican Kevin McCarthy is finally elected Speaker of the US House of representatives after 15 ballots.
- At least 68 people are killed in a plane crash by Yeti Airlines in Pokhara, Nepal, the country's worst crash for three decades.
- Mexico brings the world's strictest anti-smoking laws into force, banning smoking in public places, including beaches and parks.
- New Zealand leader Jacinda Ardern announces she is stepping down as prime minister after five and a half years.
- America and Germany agree to send battle tanks to Ukraine to fight the Russian invasion.

## FEBRUARY

- UK Metropolitan police officer David Carrick jailed for life for 85 serious offences including 48 rapes over 17 years.
- Scotland's First Minister Nicola Sturgeon resigns after eight years in office.





# IN THE NEXT ISSUE OF

# C&a

Place your products in front of 20,000 crane, telehandler and access platform buyers & users who will be reading the February/March issue of **Cranes & Access...**



## THIS ISSUE WILL INCLUDE FEATURES ON:

### BOOM LIFTS

There's always plenty of boom lift developments to keep up date with. We will be looking at the latest market and product trends so if you have any news or information to share, get in touch now.



### HEAVY/ALTERNATIVE LIFTING

We review a selection of heavy and alternative lifting equipment and take a look at some interesting applications.

### ROUGH TERRAIN CRANES

Sales of the Rough Terrain crane have been growing outside of its traditional base of North America and the Middle East. We look at the latest models and developments.



### BATTERY DEVELOPMENTS

This feature will take its annual deep dive into the important battery sector reviewing the latest trends and technology advancements. If you have any news or views please make contact.



### INTERMAT PREVIEW

Intermat will held in Paris Nord Villepinte from April 24th to 27th for the first time in six years. We will have a run down of the exhibitors and the more interesting models and products that will be at the show.



Send any information, news, photographs or ideas on these subjects to [editor@vertikal.net](mailto:editor@vertikal.net)

Every issue of **C&a** is also packed with our **regular columns** and **news** plus **reader's letters, books, models, training**, along with the latest news from **CPA, ALLMI, and IPAF**.


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- A Chinese surveillance balloon is shot down by US fighter jets off its eastern seaboard, after drifting across the US for days and igniting a political storm.
- Powerful earthquakes of 7.8 and 7.5 magnitude strike Turkey and Syria, causing buildings to collapse with a death toll of 59,000 in Turkey and 8,000 in Syria.
- Former Hollywood executive Harvey Weinstein is sentenced to 16 years in prison for rape in LA, in addition to the 23 years he is already serving for sex crimes.
- A new post-Brexit deal for Northern Ireland is announced.

### MARCH

- Leaked documents from the US Defence Department begin appearing on a Discord server associated with online game Minecraft.
- 1.28 million people protest in nationwide demonstrations throughout France against government plans to raise the pension age from 62 to 64. 
- Russia begins major missile attacks on Ukrainian cities and their infrastructure, with at least 11 killed and 20 injured.
- Xi Jinping is appointed to an historic third term as president of China.
- Oil company Saudi Aramco posts earnings of \$161 billion for 2022 - the highest annual profit ever recorded by a publicly listed company.
- Sri Lanka receives a bailout from the International Monetary Fund (IMF) worth \$2.9 billion, amid its worst financial crisis since independence in 1948.
- Microsoft founder Bill Gates says AI is the most important tech advance since the graphical user interface in 1980.

### APRIL

- Footage of the deepest living fish ever recorded, the snailfish, was caught on camera at depth of 8,336 metres in the Izu-Ogasawara Trench, south of Japan. 
- Japanese M1 spacecraft crashes on the moon in its attempt to become the first privately owned spacecraft to land on the Moon.
- Record April temperatures continue across Thailand, Myanmar, Laos and Vietnam, as Myanmar city of Theinzayet records 43C (109.4F).
- James Corden's final appearance as host of 'The Late Late Show' on CBS after 1,196 shows.
- SpaceX's Starship rocket launches its first test flight from Boca Chica, Texas but explodes after four minutes.
- 136 people are massacred in village of Karma, Burkina Faso, one of the worst attacks on civilians, blamed on the country's security forces.

### MAY

- The coronation of King Charles III and Queen Camilla takes place at Westminster Abbey.
- Ed Sheeran found not guilty of copying Marvin Gaye's 'Let's get it on' by a Manhattan federal jury.
- The World Health Organisation declares Covid-19 is no longer a global health emergency but remains a threat with seven million known deaths.
- Over 400 die from flash floods and landslides in Kalehe, Congo.
- 67th Eurovision Song Contest - Loreen wins for Sweden for the second time, singing 'Tattoo' with Liverpool, England hosting on behalf of Ukraine. 
- Turkey's president Recep Tayyip Erdogan is re-elected for an historic third term.


### JUNE

- A three train collision in India's Balasore district, Odisha state, leaves 288 dead and more than 1,000 people injured in the country's worst rail accident this century. 
- Former UK prime minister Boris Johnson resigns as an MP ahead of the report on whether he misled/lie to parliament over lockdown parties.
- Four Colombian children are found safe after surviving 40 days in the Colombian jungle after their plane crashed killing the three adults on board.
- Russian leader Vladimir Putin vows to bring leaders of the Wagner Group rebellion to justice.
- French police officer shoots and kills a 17 year old at a traffic stop in Paris, prompting a wave of violent protests across the country.
- British court rules the government plan to deport asylum seekers to Rwanda is illegal, as it could not be considered a safe country.

### JULY


- FIFA Women's World Cup takes place in Australia and New Zealand.
- Dutch King Willem-Alexander formally apologises for the country's role in the slave trade.
- Hottest global temperature ever recorded as average global temperature tops 17.01 degrees Celsius.
- Elton John completes his international 'Farewell Yellow Brick Road: The Final Tour' in Stockholm, Sweden.
- The Dutch government led by Mark Rutte collapses after disagreements between coalition partners over asylum policies.
- Fantasy comedy film 'Barbie' premieres in Los Angeles.
- US actor's union SAG-AFTRA goes on strike with picket lines in LA and New York.
- 2023 wildfire season in British Columbia is the most destructive on record, burning 14,100 square kilometres/5,450 square miles of land.

### AUGUST

- Wildfires on Hawaiian Island of Maui kill at least 97 and destroy historic town of Lahaina. 

- British Museum reveals a staff member has been sacked for stealing about 2,000 objects including jewellery and semi-precious stones.
- English neonatal nurse Lucy Letby found guilty of the murder of seven babies and attempted murder of six more, between June 2015 and June 2016.
- Eight people dramatically rescued from a cable car after 14 hours in Khyber Pakhtunkhwa province, northwest Pakistan.
- More than 100 UK school buildings closed due to a risk of collapse because of Reinforced Autoclaved Aerated Concrete.

### SEPTEMBER

- 6.8 magnitude earthquake hits central Morocco killing around 3,000 people and causing catastrophic damage affecting over six million people.
- Collapse of two dams after heavy rain from Storm Daniel floods the city of Derna, Libya, leaving over 4,000 dead and 8,000 missing.
- Luis Rubiales, head of Spain's football federation, resigns a month after grabbing and kissing Spanish player Jenni Hermoso, after the team's World Cup win.
- Earliest known evidence of humans building with wood discovered near Kalambo Falls, Zambia at nearly half a million years old (previous known example 9,000 years old).
- Writer's Guild of America ends its 148 day strike after agreeing a deal.
- MSG Sphere Las Vegas opens with a concert by band U2. 

### OCTOBER

- Hamas launches major air and ground strike on Israel from Gaza killing 1,200 people and taking 240 hostages.
- The Walt Disney Company celebrates its 100th anniversary.
- Europe dominates the United States in the Ryder Cup in Rome, Italy 16½-11½ to regain the title.
- Max Verstappen scores his 14th win of the F1 season to clinch his third consecutive Formula 1 title.
- Israel formally declares war on Hamas with massive air strikes on the Gaza Strip.
- 10th Rugby World Cup: South Africa becomes the first team to win four World Cups after a 12-11 win over New Zealand.



7th March 2024

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# Charity Gala

EVENT

Join us for a heartwarming evening committed to making a meaningful impact in the lives of Ukraine's people! In the wake of an ongoing conflict, more than 10 million individuals have fled Ukraine, leaving behind their jobs, possessions, and families, and now grapple with an uncertain future. Families have been torn apart, individuals have been wounded, and precious lives have been lost. Thus far, we've successfully raised over £4 million, and with your support tonight, we aim to significantly increase our contributions, ensuring vital aid reaches those who need it most.

Thursday 7th March 2024 | 06.00 PM - 01.00 AM

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Standard Table Package (12 ppl) £4,000

Order of the evening:

06:00 PM	Welcome drinks
07:00 PM	Welcome
07:30 PM	3 course dinner (inc. bucket of beers or selection of wines)
09:00 PM	Auction
10:00 PM	Live entertainment & dancing
01:00 AM	Carriages

Rotary



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Email: joan.mckinlay@pointofrental.com  
Web: www.aid-alliance.com

**NOVEMBER**

- New technology allows Apple Records to release the last Beatles song 'Now and Then' built up from an unfinished John Lennon demo tape.
- European Space Telescope Euclid - the first telescope able to capture an entire galaxy in one single exposure - releases its first images.
- SAG-AFTRA Union representing US actors ends its 118 day strike after an agreement with Hollywood studios that included AI guidelines and streaming compensations.



- Former British prime minister David Cameron makes a surprise return to government as foreign secretary after Suella Braverman is sacked.
- 41 Indian construction workers are rescued after 41 days trapped in a collapsed tunnel in Uttarakhand.



**DECEMBER**

- Researchers pinpoint possible cause of extreme morning sickness in pregnancy - low levels of the hormone GDF15.
- COP28 in Dubai ends with agreement from 190 countries to begin "transitioning away from fossil fuels", a compromise but the first to directly address an end to fossil fuels.

fossil fuels", a compromise but the first to directly address an end to fossil fuels.

- Taylor Swift is named Time's Person of the Year.
- 61 people drown after a boat carrying migrants capsizes off the coast Zuwara, Libya.
- American rock band KISS concludes farewell 'End of the Road' tour at Madison Square Garden, NYC.



# INDUSTRY NEWS HIGHLIGHTS FROM 2023



Hungarian aerial lift manufacturer **EuropeLift** introduces the 21 metre twin telescopic boom trailer lift - the TM21GTi.

**Tadano** appoints **Kenichi Sawada** as CEO for Tadano Europe after **Jens Ennen** leaves the company.



**Link-Belt** announces its 250 tonne All Terrain - the 300AT - with 72.5 metre main boom and maximum tip height of 112 metres.



**Skyjack** opens the first phase of its new greenfield manufacturing facility in **Ramos Arizpe, Mexico** to make telehandlers and booms.



**JLG** launches two new 18ft self-propelled mast type lifts in **North America**.

**Rival** closes its operations in the UK after 13 years.

The first 186ft **Zoomlion** ZT58J boom lift in Europe is delivered to **Bac Polska** - the Polish arm of Dutch sales and rental company Bac Hoogwerkers.



**Potain** launches its largest flat top tower crane - the 50 tonne MCT 1005 M50 - manufactured at its plant in Zhangjiagang, China.



**CTE** unveils its new Zeta range of articulated truck mounted lifts, replacing its 'Z' range - first model is the 22 metre Zeta 22.

**XCMG** ships its second 600 tonne XGT15000-600S flat top tower crane for use on the Changtai Yangtse River Bridge, claimed to be the world's largest diamond type cable stayed bridge.



**LGMG** adds the 46ft SR1418E battery electric Rough Terrain scissor lift with 365kg capacity and 1.52 metre deck extension.

UK rental company **AFI-Rentals** launches a smart QR Code system for rental terminations/off-hires.



The **Criminal Court of Appeal** in Mecca, Saudi Arabia finds **Saudi Binladin Group** guilty of negligence and imposes a €5.3 million fine following the overturn of its 1,350 tonne crawler crane which killed 111 people and injured 390 attending the annual Haj.

**MEC** introduces a new 10ft all-electric, zero oil Nano10-XD scissor lift with 227kg platform capacity.



**Klaas** launches its new battery electric 800kg capacity K280E trailer crane.

**Ruthmann** announces its 26 metre Ampero TBR 260 E electric powered truck mounted on the new Iveco eDaily battery powered 5.2 or seven tonne chassis.

Italian aerial lift manufacturer **Axolift** appoints **Pop Up Products** as its distributor for the UK and Ireland.

**JLG** completes its acquisition of leading spider lift manufacturer **Hinowa**.



**Sennebogen** announces a new 80 tonne, 42 metre full power telescopic boom crawler crane which first appeared as the Grove GHC85 in 2022.

The **ARA** show in Orlando, Florida returns to its February slot for the first time since 2020.





**Liebherr** announces the new 700 tonne LR 1700-1.0W narrow track lattice boom crawler crane replacing the 600 tonne LR 1600/2-W.



**Tadano** unveils its all-electric 90 tonne GR-1000XL EVolt Rough Terrain and two North American truck cranes - the 110 tonne GT-1200XL-2 and 73 tonne GT-800XL-2 - at Conexpo.

**Terex** restructures its two Italian crane operations into **Terex Tower Cranes** and **Terex Rough Terrain Cranes**.

Offshore turbine installation company **Havfram Wind** orders a 3,000 tonne leg encircling crane from a Dutch manufacturer **Huisman** for its NG-20000X wind turbine installation vessel.

Canadian aerial lift manufacturer **Skyjack** more than doubles its global production capability, increasing facilities in Canada to five and adding new plants in China, Hungary and Mexico.

**Conexpo** attracted 139,000 visitors - up six percent on Covid affected 2020.

**MEC** shows the 85ft 'Dual Mode' 85-J - its largest boom lift to date.



Chinese manufacturer **LGMG** moves into new European headquarters in Dordrecht, the Netherlands, 10 times the size of its previous base in Spijkenisse.



**Xtreme** launches 'Trackzilla' - a monster quad tracked telehandler with a lift height of 30 metres and maximum lift of 22.7 tonnes.



A new 70 metre articulated boom lift from **XCMG** is spotted at its plant in China. At 224ft it is the world's largest self-propelled boom lift.



**ILC Access Solutions** - a new spider lift manufacturer based in Bari, Italy - launches the 18 metre articulated IL 18 with the 21 metre IL 21 completing the initial line up.

Italian manufacturer **Platform Basket** unveils the Heron tracked mast boom.



**JCB** unveils Electric and Hybrid versions of its 45ft AJ48D articulated diesel boom lift and introduces the first three of a range of six electric drive slab scissor lifts - all built in India.



**Almac/AlmaCrawler** launches the all-electric, 'no hydraulic oil' compact 1.5 tonne capacity ML 1.5 FX tracked carrier.

**Zoomlion** produces its first spider lift - the 27 metre twin telescopic boom ZX27AE - with lithium ion battery pack.



California's **MEC Aerial Work Platforms** launches its first mast boom, the 11.2 metre MME30-RJ with direct wheel motor AC electric drive.

**Versalift UK** completes the first production unit of its 13.5 metre 'VTL 135 All Electric' van mounted lift on an all-electric Ford E-Transit chassis.

Italian manufacturer **Comet** introduces a range of van mounted lifts starting with the 15 metre HVM 15 with telescopic boom and articulated jib.

**Ruthmann** announces that it will return to the 100 metre truck mounted lift market in 2024 with the T-1000 HF.



**XCMG** launches a second European All Terrain crane - the 120 tonne four axle XCA120E - with a seven section 66 metre main boom.





Chinese manufacturer **LGMG** launches the SR1623E/SR5390E battery powered Rough Terrain scissor lift.



**JLG** begins a redesign of its North American **SkyTrak** telehandler line improving functionality, adding new technology and improving serviceability.



Italian loader crane manufacturer **PM** introduces the 59.4 tonne/metre 70.5 SP for installation on 32 or 44 tonne chassis.

**Snorkel** and **Xtreme Manufacturing** chief executive **Matthew Elvin** steps down handing over to **Cory Rosencranse**, previously COO of **Ahern Rentals**.

UK mastclimber and hoist rental company **Adastra Access** enters administration.

Chinese manufacturer **Zoomlion** launches two new '100% Electric, Zero Leaks' slab electric scissor lifts - the 14ft ZS0407E and 19ft ZS0607E.



Italian investor **Consilium Private Equity Fund** acquires the majority stake in **Cela** - the Italian spider and truck mounted lift and fire rescue platform manufacturer.

Italian manufacturer **Valla** announces two new pedestrian controlled pick & carry cranes - the 4.6 tonne V46 R and the 13 tonne V130 RX - joining the recently announced seven tonne 70 R and new 10 tonne V100 RX.



Mother and son **Jacqueline** and **Sam Atkinson** sue the companies they believe responsible for the fatal tower crane incident in **London**, UK in 2020.



Chinese manufacturer **Dingli** launches a new heavy duty 56ft electric Rough Terrain scissor lift, the JCPT1923DCL, adding to its large scissor lift range with platform heights to 99ft.

Production versions of **Niftylift's** new 50ft HR17 H2 Hydrogen-Electric boom are delivered to **Speedy Hire** depots in the UK - part of an order for around 100 units which also includes the 43ft HR15 H2 Hydrogen-Electric.



Chinese heavy equipment manufacturer **Sany** opens its UK crane operation in Chesterfield, Derbyshire and appoints **Andrew Snow** as UK/Ireland manager.

Chinese manufacturer **Reeslift** introduces its first mast boom - the AMWP11.2-8100 - which uses a six section steel box-type mast topped by a jib with 130 degrees of articulation.



**Wolffkran** introduces the Wolff 6523 - a new 224 tonne/metre flat top tower crane with a maximum capacity of 12.5 tonnes.

**Skyjack** launches a new 'E' range of slab electric scissor lifts, replacing the hydraulic drive motors with direct AC brushless electric wheel motors.

**Link-Belt** unveils a new 110 tonne four axle truck crane with all wheel steer - the 120|TTLB - which tops out its 'Truck Terrain' line up.

**XCMG** ships the first batch of the world's largest boom lifts, the 223ft XGS70K, to Europe with a further 24 units scheduled to be shipped by mid-2024.



Dutch heavy duty scissor lift manufacturer **Holland Lift** - established in 1983 - ceases production, closes the company and liquidates its assets.

Singapore's **LH Construction and Machine Leasing** - part of the **Lian Hup** crane and aerial lift group - takes the first 154ft **Sinoboom** AB46RJ articulated boom in south east Asia.





UK van mounted lift manufacturer **Aldercote** launches the CZ range of pick-up mounted platforms with the 14 metre CZ140 with 170kg platform capacity.



**Frank Nerenhausen** - president of **JLG/Oshkosh Access** division - announces his retirement after more than 11 years in the post.



**Potain** launches the first in an all-new range of self-erecting tower cranes - the four tonne capacity Evy 30-23 4 t.



Italian manufacturer **Platform Basket** unveils the 54 metre Spider 54T lift with an eight section synchronised main boom, topped by a four section articulating jib.



**IPAF** announces an eLearning programme in China in partnership with launch companies **Sinoboom** and **Haulotte** - available via the WeChat app allowing users to access training anytime and anywhere.

**Spierings** launches the 18 tonne SK2400-R eLift electric powered tracked self-erecting tower crane claiming it is the strongest of its type ever built.



**JLG's Power Towers** unveils the 12ft Nano35, a new low level push around mast type platform with a three section steel box section mast.

**Tadano's** new five axle 250 tonne 'class' AC 5.250-2 All Terrain crane is ready for production and features a seven section 70 metre main boom.

**Terex Franna** is set to launch its new 17 tonne FR17 C four wheel drive compact pick & carry articulated crane manufactured at the company's plant in India.

Chinese manufacturer **Sinoboom** announces an all-new 46ft telescopic boom lift - the TB14J Plus in Europe and the TB460J Plus in North America.

Chinese manufacturer **Sunward** adds a 46ft electric articulated Rough Terrain boom lift - the SWA16JE - to its European product range.

**Vertikal Days** confirms the dates and venue for the 2024 event - Wednesday 11th & Thursday 12th September at the 126 acre **Newark Showground** in Nottinghamshire.

**Terex** chief executive **John Garrison** announces his retirement at the end of the year, to be replaced by **Genie/Terex AWP** president **Simon Meester**.



Chinese manufacturer **LGMG** unveils a new oil free version of its 26ft electric scissor lift, the S0808PE.



UK contractor **Willmott Dixon** announces that all boom lifts used on its sites must be equipped with the 'no lanyard attached' cut out system '**Harness On**' developed by **Nationwide Platforms**.

A luffing jib tower crane operated by **Glen Edwards**, 65, uses a man basket to rescue a man from the roof of a burning building in **Reading, UK**.



**Dingli** launches a new 33ft narrow aisle slab electric scissor lift - the JCPT1208AC - with both indoor and outdoor ratings

Italian loader crane manufacturer **PM** launches the new 83.5 SP heavy lift crane with a maximum capacity of just over 15 tonnes at 4.6 metres radius.



**Liebherr** announces a new 150 tonne telescopic crawler crane, the LTR 1150.

The **European Commission** begins an **anti-dumping investigation** into access platforms imported from China with working heights of more than six metres.



Chinese manufacturer **Dingli** plans to increase its stake in Californian aerial lift manufacturer **MEC Aerial Work Platforms** from 25% to 49.8% and eventually 100%.

## THOSE NO LONGER WITH US

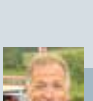
### Industry deaths 2023



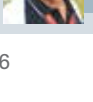
**Joe Foot** veteran crane and access salesman owner of UpRight Scaffold North America - 67



**Michael Jones** in a fatal scissor lift incident at the new Everton FC stadium - 26



**Alan Russon** UK powered access veteran - 67



**Kevin Miller** longtime employee of UK crane company Hewden - 63

**Daryl Glen Gaskins** US rental executive - 53

**Wolfgang Dahms** German aerial lift and spider crane veteran - 75



**Harry Lorentsen** of Danish aerial lift manufacturer Ommelift - 69

**Anthony 'Ant' Eaton** UK access industry veteran - 59

**J. Keith Anderson** former chief rigging engineer for Bechtel - 70



**Derek Warren** - founder of UK rental company Warren Access - 83

**Sean Lynott** of UK company Hawks Crane Hire - 57

**Sam Jamie Sanderson** MD of Manitou dealer Mawsley Machinery - 48



**Bob Francis** founder of Bob Francis Crane Hire in Wales - 85

**Rita Barnes** wife of crane industry veteran Barry Barnes - 75

**Johan van de Water** marketing manager Nooteboom - 59

## Celebrity deaths 2023

**Joss Ackland**, English actor, 95



**Alan Arkin**, American actor, 89

**Burt Bacharach**, three time Oscar-winning composer/musician, 94

**Bob Barker**, 'The Price is Right' game show host, 99



**Jeff Beck**, English guitarist The Yardbirds, 78

**Richard Belzer**, TV actor, 78



**Tony Bennett**, American crooner, 96

**Jane Birkin**, British singer/actress 'Je T'Aime', 76



**Robert Blake**, American actor, 89

**Andre Braugher**, American actor, 61

**Harry Belafonte**, American singer, actor and activist, 96



**Jim Brown**, American football icon, actor and activist, 87

**Jimmy Buffett**, 'Margaritaville' singer and restaurant billionaire, 76

**Dick Butkus**, American football star and actor, 80

**Paul Cattermole**, S Club 7 pop star, 46

**Angus Cloud**, American actor in Euphoria, 25

**Dave Crosby**, American singer/songwriter Crosby Stills Nash & Young, 81



**Malinda Dillon**, American 'Close Encounters' actor, 83

**Frederic Forrest**, American actor, 86

**Terry Funk**, American pro wrestling legend/actor, 79

**Michael Gambon**, English actor/Prof Dumbledore in Harry Potter, 82

**Bo Goldman**, Oscar winning screenwriter, 90

**Len Goodman**, Strictly Come Dancing judge, 78

**Jim Hines**, US sprinter, first to run 10 second 100m, 76



**Barry Humphries**, Australian satarist 'Dame Edna Everage' 89

**Ron Cephas Jones**, TV and stage actor, 66

**Glenda Jackson**, English Oscar winning actor, former MP, 87



**Bill Kenwright**, English actor, theatre producer and Everton FC chairman, 78

**Bob Knight**, college basketball coach, 83

**Margaret Lake**, 'Mystic Meg' astrologer, 80

**Norman Lear**, TV revolutionary, 101

**Coco Lee**, The voice of Disney's Mulan, 48

**Michael Lerner**, Character actor, 81



**Gordon Lightfoot**, Canadian folk singer, 84

**Gina Lollobrigida**, 1950's Italian actor, 95

**Lisa Loring**, Wednesday Addams in 'The Addams Family', 64

**Shane MacGowan**, Lead singer of The Pogues, 65

**Steve Mackey**, Pulp bass player, 56

**Mark Margolis**, Despicable villains actor, 83

**David McCallum**, Scottish actor in 'The Man from UNCLE', 90

**Cormac McCarthy**, American author, 89

**Lola Chantrelle Mitchell** (aka, Gansta Boo), American rapper, 43

**Richard Moll**, Larger than life American actor, 80



**John Moston**, Legendary football commentator, 77

**Sinead O'Connor**, Irish singer, 56

**Paul O'Grady**, TV and radio presenter, comedian, 67

**Ryan O'Neal**, American actor 'Love Story', 82



**Michael Parkinson**, UK TV host, 88



**Matthew Perry**, Chandler in Friends, 54

**Lisa Marie Presley**, Daughter of Elvis, wife of Michael Jackson, 54

**Lance Reddick**, American 'The Wire' actor, 60

**Paul Reubens**, Actor 'Pee-wee Herman', 70

**Robbie Robertson**, Guitarist 'The Band', 80

**Richard Roundtree**, American actor 'Shaft', 81

**Andy Rourke**, bassist with The Smiths, 59

**Julian Sands**, 'A Room with a View' actor, 65

**The Iron Sheik**, Professional wrestler, 81

**Tom Sizemore**, American actor, 61

**Suzanne Somers**, American 'Three's Company' actor, 76

**Aaron Spears**, Drummer, 47

**Jerry Springer**, Controversial chat show host, 79

**Frances Sternhagen**, Award winning actor, 93

**Ray Stevenson**, Irish actor, 58

**Sylvia Syms**, English TV and film actor, 89



**Tina Turner**, 'The Queen of Rock 'n' Roll, 83



**Raquel Welch**, American actor, sex symbol, 82

**Treat Williams**, American actor, 71

**Benjamin Zephaniah**, Poet, writer, actor, 65



**Richard 'Dick' Koberg** founder of Dica outrigger mats - 82

**John W. Parker** self-propelled scissor lift pioneer and access industry icon - 87

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