



Contractors Mechanical Plant Engineers NATIONAL NEWSLETTER



Welcome to another edition of your National Newsletter.

CMPE NATIONAL NEWS

Mid Shires Branch



Gerald Hill

CMPE National Vice-Chairman/Chairman-Elect.

At the National Council meeting held on Saturday 22nd February 2025 Gerald Hill, Chairman of CMPE Mid Shires Branch, was duly elected to the position of CMPE National-Vice Chairman/Chairman-Elect.

Gerry will take over this position at the next National AGM to be held in June of 2026.

Congratulations and best wishes Gerry.



Preston & Fylde Branch

Sunday 9th February 2025 Preston & Fylde Branch held their annual “Sunday Lunch with Friends” which was a huge success with 25 members & friends attending the event at the Ship Inn, Freckleton, Preston.

The branch committee have decided to offer a subsidy to all of their branch members attending the forthcoming National AGM Weekend which is to be held in June 2025 at the Botleigh Grange Hotel & Spa in Southampton.



CMPE National

The next CMPE National AGM Weekend has been announced by our National Vice-Chairman/Chairman-Elect, Michael Farrington. Please diarise the date. Further information will be forwarded in due course.



SAVE THE DATE !



CMPE NAGM Weekend.

20th—22nd June 2025

Botleigh Grange Hotel and Spa.

SO30 2AF

More Details to Follow.



INDUSTRY NEWS

Genie unveils electric boomlifts.

US-based Genie has unveiled two new electric access platforms.

The S-85XCFE hybrid and S-85CXE boomlifts both have 'heavy lifting' 4x4 capability and are powered by lithium-ion batteries.

The machines are essentially the same except one is fully battery-electric while the other is a hybrid machine with both electric and diesel power.

The machines have a maximum platform height of 26m, a maximum working height of 28m and a maximum horizontal reach of almost 23m. Both have a maximum unrestricted lifting capacity of 454kg.



The two models are both powered by a 48-volt battery which Genie claims is the smallest lithium-ion battery in any 27m-class platform.

The batteries are rated for extreme temperatures (as low as -30°C and up to 50°C) and have a software management system that protects them from overload damage.

The new machines were launched in the US this month and will be available in the UK towards the end of 2025.

ECL adds 20 Kobelcos

Bedfordshire-based ECL Civil Engineering has completed a deal for 20 new Kobelco excavators.

ECL Civil Engineering has bolstered the core of its excavator fleet with the addition of Kobelco SK85MSR-7, SK130LC-11 and SK210LC-11E models fitted with a selection of Geith and Strickland quick hitches.



Supplied in the traditional blue Kobelco paint scheme, the machines will be working on sites for some of the UK's largest developers, house-builders and local authorities, which make up much of ECL's customer base.

ECL Civil Engineering has been buying machinery from Kobelco dealer Molson Group for the past five years but last year placed a 90-machine order for Komatsu excavators and dozers with Marubeni-Komatsu.

ABOVE: ECL is getting Kobelco SK85MSR-7, SK130LC-11 and SK210LC-11E excavator models

Volvo goes all electric for Bauma 2025

Volvo Construction Equipment is set to ‘make history’, it says, by displaying no diesel powered machinery at the world’ biggest construction trade fair.



At Munich’s Bauma fair in April (7th-13th), Volvo Construction Equipment will be displaying only machines that have no tail-pipe emissions – just electric powered ones.

While Volvo will continue to offer diesel-powered versions of the machinery that it makes, these will not be making the journey to Munich.

Above: Volvo has upgraded its battery-powered

23-tonne EC230 Electric

Machines that Volvo plans to display include an upgraded 23-tonne EC230 Electric mid-size excavator, the L120 Electric and L90 Electric wheeled loaders, the battery-powered EWR150 Electric wheeled excavator and the plug-in EW240 Electric Material Handler.

Melker Jernberg, president of Volvo CE, said: “We are at a critical moment in our industry’s transformation. With our biggest launch ever, featuring a range of versatile technologies, we are prepared to offer industry-leading products, services, and solutions to assist customers at any stage of their transformation journey. We stand firm in our commitments to innovation, sustainability and leadership in the industry.”



Mecalac backhoe gets rotating cab

French machinery manufacturer Mecalac has fitted a rotating cab to a backhoe loader.

The Mecalac Revo 990 is described as the world’s first backhoe loader with a rotating cab. The machine will be launched at the 2025 Bauma trade fair in Munich in April.

The backhoe loader famously has a tool at both ends – one for digging and one for shovelling. The Revo 990 eliminates the need to manually turn the seat to face the tool being used.



Above: The Mecalac Revo 990

The rotating cab can be adjusted to any orientation – infinitely variable – not just forwards or backwards.

The Revo 990 follows on from the Revotruck site dumper with rotating cab that Mecalac introduced at the last Bauma fair, in 2022.

“At Mecalac, our commitment to innovation is unwavering,” said company president Alexandre Marchetta. “The Revo990 embodies our vision for the evolution of the sector, where safety, ease of use, efficiency and profitability are at the heart of every design. We pride ourselves on continually pushing the boundaries and offering our customers innovative solutions that truly meet their needs.”



Volvo introduces A50 articulated hauler

Volvo Construction Equipment has refreshed its range of articulated dump trucks and added a new A50 model.

Volvo CE’s updated articulated hauler lineup runs from the 25-tonne payload A25 to the 55-tonne A60 truck. New to the series is the A50 (*pictured below*), with a 45-tonne and 27.8 cubic metre capacity.



According to the Swedish manufacturer, it delivers 10% more productivity and 8% greater fuel efficiency compared to the previous generation A45GFS model.

It is claimed to be the only full suspension machine on the market of its size class. As a result, it offers a dramatic improvement in cycle times, an increase in hauler production per operator hour and lower costs when compared to its standard suspension counterparts.



Volvo further claims: “It delivers unrivalled traction and stability thanks to the Volvo drivetrain with Terrain Memory, while the Volvo Dynamic Drive feature, with its predictive gear selection, offers improved comfort and fuel efficiency. The new Volvo transmission and axles also generate greater power and productivity across daily operations.”



King drops in on JCB

JCB had a royal visit yesterday as part of its 80th anniversary celebrations.

His Majesty The King was given a tour of JCB’s factory and innovation centre in Rocester and briefed on the company’s forays into hydrogen powered machinery.

On a tour of the production line, he helped to fit a wheel to a JCB backhoe loader.

The visit concluded in the main reception of JCB’s World HQ where the King was shown the one millionth JCB backhoe loader, which recently rolled off the production line.



Lord Bamford said: “It is a real honour for us all that that The King has visited JCB to help us celebrate 80 years in business. It was also a great pleasure to show The King the progress we are making with hydrogen powered machines. Today was an occasion that will live long in the memories of everyone who was present.”



His Majesty unveiled a plaque to mark his visit and as he stepped outside to leave, he was met by the cheers of thousands of flag-waving JCB employees who lined the route of his departure.





Approved



CMPE Certificate of Competence

Contractors Mechanical Plant Engineers

National Chairman

David Hodges - etpl@hotmail.co.uk

Tel: 01663 745034

National Vice-Chairman / Chairman Elect

Michael J Farrington - info@mjfarrington.co.uk

Tel: 023 8084 4588

National Secretary

Grace Tidbury - cmpesecretary@gmail.com

Tel: 07473 264539

National Registrar

Denise Holcroft - denise@vmrtraining.co.uk

Tel: 01772 782455

Newsletter Editor

David Nicholson - cmpepreston@gmail.com

Tel: 07903 848200

CMPE Website

www.cmpe.co.uk



VMR
Training Services

01772 782 455 : 01772 783 533