

IN THE NEXT ISSUE OF C&A



Place your products in front of 17,000 crane, telehandler and access buyers & users who will be reading the December/January issue of **Cranes & Access**...

The issue will include features on:

Truck mounted and aluminium cranes

Lightweight fast and agile truck mounted aluminium cranes are proving a popular alternative for jobs where light loads need to be lifted to great heights or radii. We take a look at the latest products and developments, along with the inclined furniture lifts which are growing in popularity.



Access equipment for aviation

While massively affected by the pandemic, the aviation industry is gradually returning to normal, and maintenance is more important than ever, given that some aircraft has been mothballed. We look at some of the equipment end users chose and what options are available for the various applications.

Annual Rental Rate survey for 2021 and prognosis for 2022

This survey - in its 19th year - not only provides an indication of rental rates for the UK and Ireland, but also an update on fleet investment and rental company and contractor's prognosis for the year ahead.



Look back at 2021

We take our annual look back at the year in terms of both the industry and the world at large. 2021 has been an interesting year so should make for a good read.

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

Send any information, news, photographs or ideas on these subjects to editor@vertikal.net

Ask us about our **Special Advertising Packages** advertising@vertikal.net or call us on UK **+44(0)8448 155900** or mobile **+44(0)7989 970862**

Tower Crane Publication updates

The CPA's Tower Crane Interest Group (TCIG) has updated several of its publications.

TIN 036 - Tower Crane Electrical Supplies, Earthing Arrangements, Emergency Escape Lighting and Lightning Protection



TIN 036 provides guidance to tower crane rental companies and users about the provision of tower crane electrical supplies, emergency escape lighting and lightning protection. It also includes guidance on inspection and testing following installation and whilst in service.

It was recently reviewed by TCIG members and has now been updated, with the page count increasing from two to five pages. As well as providing an increased focus, additional content has been included on a range of topics, including relevant electrical regulatory compliance requirements, earth bonding arrangements, electrical supply for both crane operation and marking requirements, mechanical and electrical protection, and isolation devices.

The guidance, however, is not intended to extend to the electrical equipment and circuits on the crane that are provided by the crane manufacturer at time of first supply.

Good Practice Guidance on Emergency Action Planning and Rescue from Height on Tower Cranes

Emergency Action Planning and Rescue from Height on Tower Cranes was first introduced as a technical information notice (TIN 013) a number of years ago, with its primary purpose being to provide guidance on what emergency actions should take place for the rescue of persons from height on tower cranes. That regardless of where tower cranes are erected and dismantled, the emergency response and rescue of persons from height - although required infrequently - should be planned for.

TIN 013 was amended during 2021 by TCIG members with updated information and insertions, but due to the extent and depth of the revised content, it has now been converted into a full sized good practice guidance publication - TCIG 2101.



All special interest group publications and TINs can be downloaded free of charge from the publications section of the CPA website at: www.cpa.uk.net/safety-and-technical-publications



C&A

CPA focus

CAA CAP1096 update

The CPA, and other trade associations, has had a long running dialogue with the UK's Civil Aviation Authority (CAA) regarding intended changes to the notification of the use of cranes within the country. Radical proposals planned for 2020 were delayed as the CAA underestimated the number of lifting operations that occur each week and the effects of its intended changes.

The CAA has now adopted a phased approach running trials and evaluations with crane owners, contractors and others. It then proceeded with a second trial with a small number of invited crane users to test and assess the notification process for cranes higher than 10 metres, or that of the surrounding structures or trees, irrespective of distance from airfields in order to test the ability of the CAA to handle the notifications.

From September 2021, crane users were only required to notify the CAA of cranes 100 metres above ground level, regardless of proximity to aerodromes or height of surrounding structures or trees, with notifications being sent to a specific CAA email address using a dedicated form. This requires notification of the crane's precise location, an accurate maximum height and the start and completion dates.

For cranes used within six kilometres of an aerodrome/airfield that exceed 10 metres or that of surrounding structures or trees, the notification should be sent to the aerodrome/airfield safeguarding team. The final version of the amended CAP 1096 is scheduled to go live in April 2022.

Information on current notification requirements can be viewed at: www.caa.co.uk/Commercial-industry/Airspace/Event-and-obstacle-notification/Crane-notification

Transition from Red to White Diesel

From April 1st, companies in the UK running construction equipment, including cranes and platforms, will no longer be able to use red (rebated) diesel and will be required therefore to use regular white diesel. However, there remains some uncertainty in the industry about what the transition means and how companies can prepare for it.



To support members, the CPA has hosted an online seminar with Michael Lyttle, policy manager at HM Revenue & Customs, and the CPA's David Smith and Chris Cassley, outlining the steps members need to take ahead of the April deadline. A recording will be made available on: www.cpa.uk.net

The Government has issued an update guidance document on the removal of red diesel, which can be downloaded at: www.gov.uk/government/publications/changes-to-rebated-fuels-entitlement-from-1-april-2022



The CPA has compiled some Frequently Asked Questions (FAQs) about HVO fuel which is increasingly used as a 'drop in' replacement for conventional diesel. They will be updated regularly as industry experience and technology develops. The current version can be downloaded from the CPA website at: www.cpa.uk.net/health-safety-environment/zero-emissions