

Thorough Examiner App Tools

ALLMI has released the latest update to its App, with developments including tools for Thorough Examiners which facilitate calculations for overload, stability and sink rate tests, as well as RCI/RCL calibration.

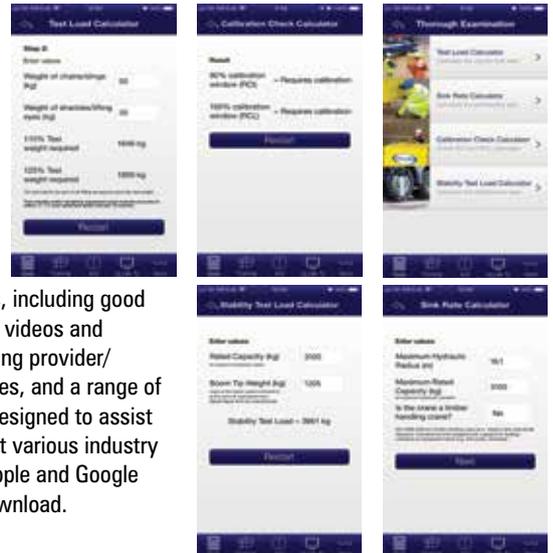
The tools will be a valuable aid to engineers conducting Thorough Examinations on lorry loaders. They are aimed at competent, experienced people working in this field and so do not attempt to explain the required procedures, but rather provide a quick and simple way of calculating the applicable test loads or parameters.

ALLMI CEO, Tom Wakefield says: "We are currently working on

another tool for Thorough Examiners which will provide guidance on safety systems that should be fitted depending on the age of the loader crane, as well as one for operators covering pre-use checks. The aim is to launch both of these in the second half of this year, so look out for further updates."

Free of charge and compatible with iOS and Android operating systems, the ALLMI App contains an array

of features that benefit those involved with lorry loaders, including good practice/safe use videos and documents, training provider/member directories, and a range of calculator tools designed to assist users carrying out various industry roles. Visit the Apple and Google Play stores to download.



Thorough Examiner course revision

The importance of ALLMI's Thorough Examiner course continues to be highlighted, with 15 percent growth in demand during the last financial year, and a further 10 percent rise so far this year. In spite of increasing recognition, one of the Association's key projects in the second half of 2019 is to review and update this popular training programme.

ALLMI Technical manager, Keith Silvester says: "The training provides a very high benchmark for Thorough Examination and Load Testing practices, which is essential, given that these activities are fundamental to the safe use of lorry loaders. Since its inception in 2007, the course has gone from strength to strength in terms industry recognition and uptake by members, cementing its place as by far the most credible training of its type. However, as with all ALLMI courses, our ethos is always to evolve and improve the training, taking into account employer and candidate feedback, and ensuring that it continues to lead the way in terms of reflecting industry good practice, product development, standards and legislation. To this end, we will be working closely with our Technical Standards Committee over the coming months to explore a series of developments that will further enhance the programme in terms of course content, documentation and methods of delivery, all of which will directly benefit manufacturer/service company members, as well as having a positive impact on the wider industry."

The ALLMI Thorough Examiner course contains the following modules:

- Legislation
- Safety Considerations
- Documentation
- Visual Inspection
- Function Check
- Calibration Check
- Overload Test
- Stability Test
- Dynamic Test
- Post Test Inspection
- Signing Off
- Practical Session
- Assessments



What information is legally required in a Report of Thorough Examination?

Schedule 1 of LOLER clearly states the information legally required within the report. See www.allmi.com/schedule1 for full details.

Who can be considered competent to carry out a Thorough Examination?

The LOLER ACoP defines a competent person as having "such appropriate practical and theoretical knowledge and experience of the lifting equipment to be thoroughly examined as will enable them to detect defects or weaknesses and to assess their importance in relation to the safety and continued use of the lifting equipment."

Practical Knowledge: This translates as 'hands-on' knowledge and experience of the safe operation, repair methods, common faults and/or product foibles of the machine being examined.

Theoretical Knowledge: Knowledge of the relevant legislation and standards; knowledge/experience of the associated hydraulic, mechanical and electrical/safety systems, as well as calculations relating to test loads and calibration parameters.

Chief executive Tom Wakefield says: "ALLMI works hard to continually highlight the importance and legal requirement for Thorough Examinations to be carried out only by engineers who are correctly trained and competent. We've always said that one of the most effective ways for fleet owners to be confident of receiving this level of service is to use an ALLMI Accredited Thorough Examiner from an ALLMI member company, and these engineers are listed on our website as part of their employer's profile."



For details of ALLMI standards, guidance documents and training, visit: www.allmi.com