



Brussels, 16 March 2021

European Rental Association releases new and improved ERA Equipment CO2 Calculator

The European Rental Association (ERA) has released a new and improved [ERA Equipment CO2 Calculator](#), which now allows users to directly compare two separate scenarios for using construction equipment.

Michel Petitjean, ERA Secretary General, said:

“By providing direct comparisons of distinct scenarios, it is much easier for equipment stakeholders to evaluate different options when using construction equipment. This means that they can make the most sustainable choices and minimise their impact on the environment.”

The ERA Equipment CO2 Calculator was first released in January 2021 and is a free-to-use online tool to enable equipment stakeholders to make more sustainable choices when using construction equipment.

The Calculator determines the carbon footprint of construction equipment over its entire lifecycle and is applicable to all types of equipment, from mini excavators and wheel loaders to generators, boom lifts and access platforms.

The results provide an estimate of the carbon footprint per hour of use, allowing construction equipment users to, for example, compare different use scenarios, investigate which part of the lifecycle contributes most to the carbon footprint and evaluate the effects of alternative fuel choices.

The Calculator can be used to evaluate a single ownership period of one piece of equipment and, furthermore, to determine the climate impact of entire fleets of equipment or the total carbon footprint of all machines on a given construction site.

Try the ERA Equipment CO2 Calculator [here](#) and read more about it in the [user guide](#).

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About ERA

The European Rental Association was created in 2006 to represent national rental associations and equipment rental companies in Europe. Today, the membership includes over 5,000 rental companies, either directly or through 15 rental associations. ERA is active through its committees in the fields of Promotion, Sustainability, Statistics and Technical, and through its working groups, including the Future Group and the Cybersecurity Working Group.

Extensive information on ERA's activities, reports, and publications is available on the ERA website at <https://www.erarental.org>

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