

P R E S S R E L E A S E

Volvo Construction Equipment helps customers see bigger picture with Connected Map in North America

Volvo Construction Equipment (Volvo CE) at CONEXPO-CON/AGG launched their Connected Map solution for North American customers. The positioning service provides a visualized site overview for all machines — also non-Volvo machines — and vehicles on a site, accessible by personnel in the machines (via Volvo Co-Pilot or Android/iOS device) and in the office (via the Office Portal web platform).



Azadeh Fazl Mashhadi, Service Offer owner site solutions at Volvo CE explained: “With Connected Map, users benefit from complete jobsite visibility. It gives them a visual overview in real time of the position of every machine, every vehicle and every visitor on a site connected to the app, helping to make their operation more efficient and more productive.

“The site management also has total jobsite visibility via the Office Portal, providing at their fingertips all the information needed to optimize traffic conditions for maximum productivity. What’s more, increasing the efficiency of transport operations can also help to cut travel times, minimize material mixing, lower fuel consumption and reduce emissions.”

How it works

Connected Map works by extracting the positioning data from machine telematics or Android/iOS devices with SIM Cards and uploads it to a cloud-based Volvo platform. Whether a Volvo machine, non-Volvo machine, vehicle or temporary site visitor, Connected Map will visualize the position of

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any unit on site which has the App installed — either in the Volvo Co-Pilot or in an Android/iOS device.

For non-Volvo machines which are regularly on site, Volvo CE recommends fitting the machine with a Generic/non-Volvo Co-Pilot with Map App. This can be purchased as an aftermarket option through the Volvo dealer or alternatively, non-Volvo machine operators can gain access in the Site Map app via any Android/iOS device with a SIM card. Temporary site visitors can also access the app in the same way, enabling easy site familiarization.

Connected Map will visualize a host of typical jobsite features and landmarks, including roads to assist operators in navigating around the site, load zones, dump zones, speed zones as well as restricted zones. Points of interest such as offices, workshops and fuel stations can also be visualized, especially helpful for new or temporary operators. Single lane (narrow road) sections can be defined, notifying the operator if another machine is approaching within a single lane section, helping to avoid traffic congestion.

Far-reaching benefits

For Site Managers, the Office Portal makes it easier to manage larger sites and even creates the possibility to manage multiple sites simultaneously. Not only does Office Portal provide a visual overview of all machines, operators, and temporary visitors on site, it also allows the Site Manager to react to the prevailing site conditions. The Site Manager can introduce measures such as one-way traffic or restricted zones and communicate these changes to all users in an instant helping to improve awareness, reduce accidents and increase productivity.

Connected Map users can also stay in the know when it comes to the whereabouts of their machines, thanks to the search functionality within Connected Map, which will look-up and find users or machines in real-time, with the last machine position visible for 30 days.

Away from the office, Connected Map makes it easier for the operator to become more familiar with the site and know where everyone is – including visitors – helping to facilitate a more straightforward, safer, and less stressful operation.

The Site Map application is available for free from the App Store and Google Play. To get started with Connected Map and the Office Portal, customers should contact their Volvo dealer.

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Volvo Construction Equipment (Volvo CE) is a global leader in construction solutions, delivering premium products and services that combine power and performance with a more sustainable way of working. We are a company driven by people and together we have a purpose: To build the world we want to live in. Founded in 1832 and with a distribution network across every major market, our many dedicated experts around the world are fulfilling our shared purpose through a focus on sustainability, electromobility and services. As well as our expanding range of electric machines and charging solutions, Volvo CE provides industry-leading haulers, loaders, excavators and much more, all built to suit the demands of our customers' varied construction and infrastructure needs. Volvo CE benefits from being connected to the Volvo Group, which also offers trucks, buses, power solutions for marine and industrial applications, financing and services that increase our customers' uptime and productivity. Through its holistic perspective, Volvo Group is committed to shaping the future landscape of sustainable transport and infrastructure solutions. For further company information and to explore our values further please visit www.volvoce.com
