

Volvo Construction Equipment introduces Connected Load Out to improve jobsite efficiency

Managing the load out process at a busy site can be challenging, balancing the flow of incoming trucks and the utilization of loaders, along with valuable time spent on administration. Volvo Construction Equipment (Volvo CE) is launching a new digital solution to simplify the load out process - and deliver on its vision to help customers maximize the productivity of their worksites.



Connected Load Out is designed to improve the efficiency and productivity of the load out process by connecting the loader operator, site office and trucks. It is a digital solution for [Volvo wheel loaders](#) with [Load Assist and On-Board Weighing](#) and [Volvo excavators](#) with [Dig Assist On-Board Weighing](#).

The traditional load out process includes a lot of unplanned work, manual handling and administration, something that affects the work in a non-productive way. Connected Load Out addresses the pain points that truck drivers, machine operators and quarry managers face with the current load out process. It reduces administration and miscommunication by digitalizing orders and load tickets as well as improving visibility, enabling sites to become more productive. And with a more efficient load out process, fuel consumption is lowered, which results in both cost savings and reduced CO₂ emissions.

Cecilia Jonsson, Product Owner, Global Load Out Services at Volvo CE, says: "We at Volvo CE continue to develop intelligent solutions that help our customers streamline operations and maximize efficiency. With Connected Load Out, our customers can increase the productivity of their operations by digitalizing the load out process, connecting the site office, loaders and trucks. This enables the site to plan ahead and match incoming orders with available loaders, delivering shorter wait times for trucks and ensuring the loaders are utilized in the most efficient way."

How it works

Connected Load Out is connecting and sharing information digitally between the wheel loader, site office and trucks in a quarry. Load orders can be sent directly from incoming trucks via the Connected Load Out app to the loader's Volvo Co-Pilot. The loader operator can see an estimated arrival time and what materials to load, helping them to plan their work more efficiently and reducing stress and the risk of errors. Once the truck enters the site, the loader operator receives a notification on the Volvo Co-Pilot and can call the truck forward for loading and dispatch. A load ticket is created and sent to both the truck and site office making the entire flow visible in the Connected Load Out Office Portal.



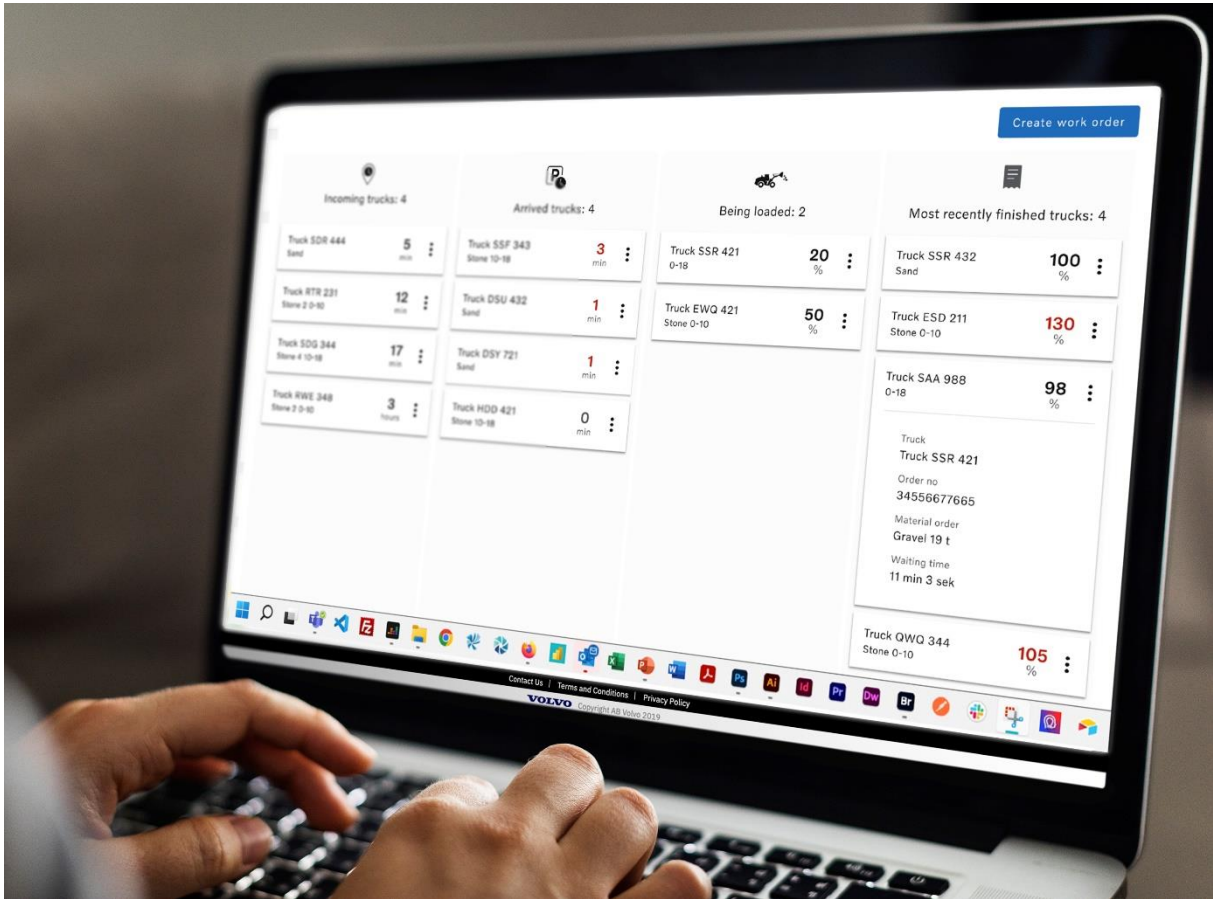
Connected Load Out shares information digitally between the wheel loader, site office and trucks in a quarry

A must for jobsite visibility

Accessed via a cloud-based web application, Connected Load Out is available to view anytime and anywhere, providing a real-time view of the load out process on the worksite. Load tickets and orders can be viewed on the Office Portal and the dashboard can be customized to show the most relevant information for your site and reports can be created.

What's more, by digitalizing the process there's less risk of human error, less paperwork and more control, reducing stress and allowing everyone to work smarter.

Connected Load Out is currently available on subscription in select markets in Europe and North America.



It is accessed via a cloud-based web application

Anne Bast
 Head of Brand, Marketing & Communication
 Volvo Construction Equipment Europe
anne.bast@volvo.com

Dave Foster
 Corporate Communications
 Volvo Construction Equipment North America
dave.foster@volvo.com

For more information, please visit www.volvoce.com

For frequent updates, follow us on
 Twitter: @VolvoCEGlobal
 LinkedIn: @Volvo Construction Equipment
 Facebook: @VolvoCEGlobal
 Instagram: @VolvoCE
 YouTube: @Volvo Construction Equipment

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