



Volvo Construction Equipment

HAUL ASSIST

Powered by Volvo Co-Pilot





ON-BOARD WEIGHING

When it comes to loading and hauling the optimum amount of material, intuition can only get you so far. What if you're not moving enough material, or moving too much? Are you putting unwanted strain on the machine? Get the answers with On-Board Weighing from Volvo. The smart system – now supported by Volvo Co-Pilot – provides all the information you need to achieve targets every time.

Take control of your productivity

Increase the efficiency of your hauling operation. Haul Assist is powered by Volvo Co-Pilot, the revolutionary in-cab display and works with Volvo's fully integrated On-Board Weighing system. Gain access to a set of productivity-enhancing apps and boost site performance.

Monitor your production

Whether you are checking the payload or tracking key performance indicators, On-Board Weighing is the ideal solution. The intuitive system monitors the amount of material moved, providing useful data and real-time insights on your articulated hauler's productivity.

Optimize your haul cycles

On-Board Weighing helps ensure every hauler shifts the optimal payload. The clever system offers superb accuracy, eliminating under-loading for peak productivity and over-loading for reduced fuel consumption and wear. Visual indications enable the hauler operator and loading unit operator to remain informed of the load at all times, making loading easier.

Hit your targets

Whether you are behind the wheel or behind a desk, keep track of your targets. On-Board Weighing offers improved reporting capabilities thanks to detailed productivity information which can be produced in a simple and easy-to-read report format. Thanks to Volvo Co-Pilot, productivity data is always available, enabling you to make quick decisions based on the latest information.

Stay tuned!

Committed to ongoing and future support, Volvo is developing Volvo Co-Pilot to provide extended functionalities, such as machine-to-machine communication – and more!

MEET YOUR VOLVO CO-PILOT

The proven interface from other Volvo product lines is now available on articulated haulers!

Intuitive 10" touchscreen

The bigger and simpler layout means better visualization of the amount of material moved and the status of current loading activities.

Material management made easy

Tag the type of material, such as gravel or sand, and dumping point to generate dedicated KPIs and productivity data.



The layout you like

Customize the screen according to your preferences, thanks to the view selector.

Productivity dashboard

Set your targets and keep track of performance at a glance with the productivity dashboard, which monitors ton per liter of fuel, tons per hour, load utilization, carry back, and more.

REMOTE REPORTING

Monitor the progress of your hauling operation using the productivity report.

PRODUCTIVITY REPORT		Volvo Construction Equipment			
Start date: 12/11/2017, 08:54	End date: 12/12/2017, 10:05				
Machine name: A45G 481516	Operators: Oscar, David, Anders				
Machine: A45G	Serial number: 481516				
Productivity		Previous report 0			
Metric tons hauled:	12328 t	Total fuel used:	348 L		
	(11234 t)		(298 L)		
Metric tons / hour:	729 t/h	Metric tons / Litre:	35 t/L		
	(682 t/h)		(34 t/L)		
Transported loads:	314	Number of overloads:	0	Payload utilization:	96%
	(298)		(3)		(97%)
Distance:		Machine hours:		Machine utilization:	

Detailed production information

Simple and easy-to-read report format, including by cycle data.

Whenever, wherever

Generate reports automatically on a daily and weekly basis or manually at any time. The data can be stored in the Cloud and accessed remotely, or exported using a USB for complete hauling management.



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