

CAT® VISIONLINK RELEASE NOTES

June 2021

VISIONLINK

NEXT GENERATION ASSET MONITORING & FLEET MANAGEMENT

VisionLink Offers:

- Customizable dashboards
- Dynamic reporting capabilities
- Actionable information to make key decisions to help you improve your bottom line
- Navigate easily through the intuitive and mobile-ready interface
- Available in multiple languages

WHAT'S NEW

- VisionLink Administrator reports
 - DEF % Remaining events are now available in Asset History and Asset Event Count reports.
 - Select multiple assets for Maintenance Multi-Asset Details and Maintenance History reports.
- Known Issue with Cost Analysis reports and assets with VisionLink Daily subscriptions

NEW FEATURES AND ENHANCEMENTS

Administrator reports

- **DEF % Remaining** events are now available in **Asset History** and **Asset Event Count** reports. Previously, the DEF level remaining as a percentage was displayed only in the **Diesel Exhaust Fluid (DEF) Level** widget in the **Asset Details Dashboard**.

Note: VisionLink's ability to display DEF % remaining events depends upon each asset's device and subscription.

- Now you can select multiple assets for **Maintenance Multi-Asset Details** and **Maintenance History** reports. Previously, you could generate **Maintenance Asset Details** and **Maintenance History** reports only for a single asset. To enable this enhancement, we merged and replaced existing reports as follows:

These reports...	...are now these reports
Maintenance Asset Details + Service Due	Maintenance Multi-Asset Details
Maintenance History + Service History	Maintenance History

If you currently receive **Service Due** or **Service History** reports on a daily, weekly, or monthly basis, your reports are automatically converted to and renamed **Maintenance Multi-Asset Details** and **Maintenance History** reports, respectively. You will continue to receive these reports without disruption.

Note: From this point in time forward, you can add or edit only **Maintenance Multi-Asset Details** and **Maintenance History** reports. You can no longer generate **Service Due** or **Service History** reports.



KNOWN ISSUE

Cost Analysis reports are partially supported by assets with VisionLink Daily subscriptions.

Assets with VisionLink Daily subscriptions do not report **Idle Start** and **Idle Stop** events to VisionLink. This means **Idle** segments for assets with VisionLink Daily subscriptions are not available in the **Asset Operation** page.

Cost Analysis reports use idle values from **Utilization** for **Idle Time (Hr)**, **Idling Cost**, and **Idle %** columns. This enables idle values for assets, including assets with VisionLink Daily subscriptions, to appear in these report columns:

Idling Cost Analysis - Single Asset Report												
Report Date Range			CustomerName		Registered Dealer			Created by:				
05/19/21 00:00:00 - 06/15/21 00:00:00			CATERPILLAR DEMO DEALER TD00		CATERPILLAR DEMO DEALER TD00			Date & Time: 06/14/21 13:02:08				
Asset ID: -			Idling Threshold (Minutes): 10									
Serial Number: D9A00234			Incurred Cost/Hour(USD): 100									
VIN: -			Date Last Reported: 06/14/21 12:29 PM Mountain Standard Time									
Make/Model: CAT MD6200												
Product Family: ROTARY BLASTHOLE DRILLS												
Device Type: PL631												
Week of the Year	Day of the week	Date	Last Known Location	Hour Meter	Runtime (Hr)	Runtime Cost (USD)	Idle Time (Hr)	Idling Cost (USD)	Idle %	# of excessive Idle Occurrences	Idling Time over Threshold (hr:mm:ss)	Excessive Idle Cost (USD)
20	Friday	21-May-2021	Lat: 38.54177 Long: -90.43857	177.7	0.5	46.00	0.2	15.00	40.0%	0	00:00:00	0.00
24	Monday	14-Jun-2021	Lat: 38.54004 Long: -90.44119	179.0	1.3	133.00	0.1	10.00	7.7%	0	00:00:00	0.00
Total					1.3	179.00	0.3	25.00	16.7%	0	00:00:00	0.00

However, **Cost Analysis** reports use **Idle** segments for **# of excessive Idle Occurrences**, **Idling Time over Threshold**, and **Excessive Idle Costs** columns. Since **Idle** segments are not available for assets with VisionLink Daily subscriptions, these last three columns always display **0** in **Cost Analysis** reports:

Idling Cost Analysis - Single Asset Report												
Report Date Range			CustomerName		Registered Dealer			Created by:				
05/19/21 00:00:00 - 06/15/21 00:00:00			CATERPILLAR DEMO DEALER TD00		CATERPILLAR DEMO DEALER TD00			Date & Time: 06/14/21 13:02:08				
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Total					1.3	179.00	0.3	25.00	16.7%	0	00:00:00	0.00