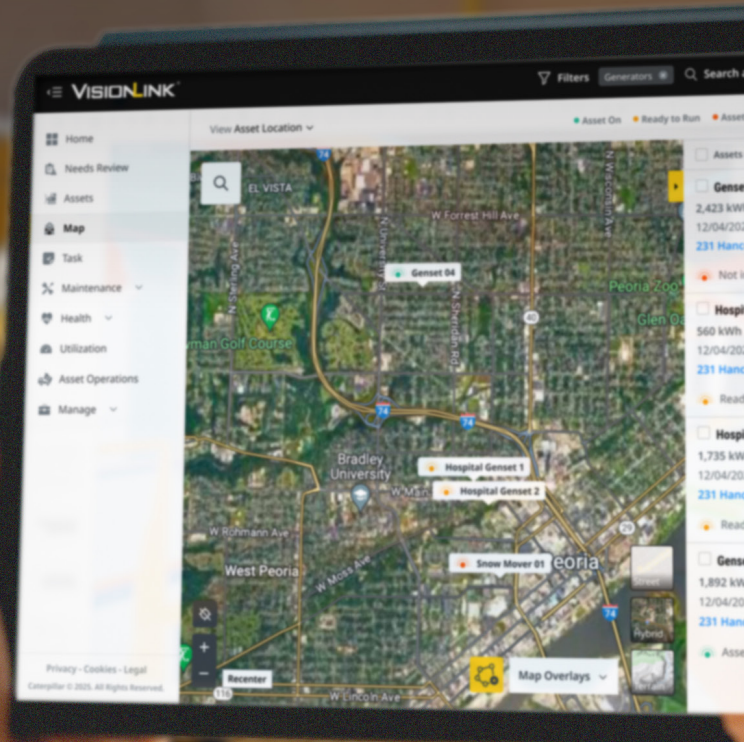


VISIONLINK®

FOR ELECTRIC POWER



VISIONLINK[®] TECHNOLOGY

TURN DATA INTO ACTIONABLE INSIGHTS

Get the most from your power generating asset by making better decisions. VisionLink[®] gives you a single trusted and user-friendly application that helps you gain valuable insights into the operation of your generator set.



THE POWER TO TAKE ACTION

⊕ AN EASY ONE-STOP SOLUTION

- + User-friendly desktop and mobile app interfaces
- + Monitor and manage mixed-OEM assets with one app
- + Integrates with Cat[®] applications
- + Manage assets by projects, groups, and geofences
- + Order parts and schedule service within the platform
- + Monitors assets used in multiple applications: Prime, Standby, Data Centers, Rental
- + Data-driven decisions increase profitability and reduce costs

⊕ MAXIMIZE UPTIME

- + Set utilization targets
- + Alerts allow improved maintenance scheduling
- + Track data related to asset health (operating hours, fuel use, faults, emissions, etc.)
- + Review fault codes, fluid analysis, and inspection data for improved maintenance
- + Improve troubleshooting with remote access.
- + More accurate data-tracked navigation reduces errors



FULL FLEET MONITORING

THROUGH ONE USER INTERFACE

VisionLink is a convenient, centralized solution that delivers timely asset data to your desktop or mobile device. User-friendly interactive dashboards allow you to monitor your power assets from anywhere and make informed decisions that lengthen lifecycles, increase efficiency, and lower costs.

DESIGNED FOR ANY FLEET SIZE

To initiate the use of VisionLink, activate the integrated hardware on new Cat assets. For older Cat assets, those already on site, and assets from other OEM brands, install compatible devices or integrate data from existing OEM or third-party telematics providers using APIs.

With the ability to make informed decisions that lower costs, boost productivity, and simplify maintenance, you get more done in less time for less money.

TAKE YOUR BUSINESS TO THE NEXT LEVEL:

- + 24/7 asset monitoring
- + Streamline asset inspections
- + Simplify maintenance
- + Manage assets by projects, groups and geofences
- + Supports third-party and other OEM data providers
- + Integrate non-connected assets



HOW IT WORKS

DELIVER REAL BENEFITS



ONE-STOP SOLUTION

VisionLink is your one-stop platform for easy-to-understand data and actionable insights to optimize your assets. It allows streamlined genset and machine monitoring in one user interface for Cat dealers.



MIXED ASSET MANAGEMENT

Compatible with Cat assets and other OEM assets in Prime, Standby, Critical Standby, and Rental applications. Improve decisions with centralized asset data. User interface is integrated with e-commerce services.



API CONNECTIONS

Application Programming Interfaces (APIs) allow VisionLink to connect with other software applications using ISO (AEMP 2.0) standards or custom APIs for more advanced data features such as geofences.



MOBILE APP

Stay on the go and manage your assets wherever you are. Pull up VisionLink on your desktop or mobile app for iPhone and Android users.



IN-APP SUPPORT

Navigate the app with confidence. VisionLink provides in-app help, FAQs, and tutorial videos to guide you on features and functions.



ONE INTEGRATED EXPERIENCE

Works with Cat® internal applications (Cat Inspect, S-O-SSM services, Cat SIS2.cat.com, parts.cat.com, and Cat Central) for deeper integration with enterprise systems, improved efficiency, and ease of use.

APPLICATION DASHBOARDS

ACTIONABLE INSIGHTS AT A GLANCE

The screenshot shows the VisionLink Home Dashboard. At the top, there's a header with the VisionLink logo, a user profile icon, and the text 'JOBSITE A001' and 'RG'. A left sidebar contains navigation links: Home, Needs Review (127), Assets, Map, Tasks, Maintenance (with a dropdown arrow), Health, Utilization, Asset Operation, and Manage (with a dropdown arrow). The main content area features a search bar with the placeholder 'Search assets, make, model, etc'. Below the search bar is a filter button labeled 'Assets - GEOMANAGER M54'. A row of four action buttons follows: 'Request Service' (wrench icon), 'Buy Parts' (shopping cart icon), 'Assign Inspection' (clipboard icon), and 'Record Service' (document icon). The 'My Tasks (Next 7 days)' section shows a message: 'You have no tasks due or coming due in the next 7 days.' The 'Maintenance' section displays five cards for different time periods: 'Overdue' (8 services), 'Due this week' (Feb 20 to 26, 2023; 13 services), 'Due next week' (Feb 27 to Mar 5, 2023; 9 services), 'Due next 30 days' (Feb 21 to Mar 23, 2023; 53 services), and 'Due next 60 days' (Feb 21 to Apr 22, 2023; 87 services). The 'Quick Links' section, indicated by a gear icon, contains seven links: VisionLink Productivity, Dealer Service Portal, Cat Remote Asset Monitoring, Cat Remote Fleet Vision 2.0, Cat MineStar Health Equipment..., Data Visualization, and Google (with a right arrow).

Image shown may not reflect actual configuration.



HOME DASHBOARD

The Home dashboard is the VisionLink default landing page. It provides the ability to:

- Search your assets by product family, product group, asset, make, and model.
- Request service, purchase parts, assign inspections, record services, and view assets by jobsite.
- Review upcoming tasks through the My Tasks feature. See items due within the next seven days, along with overdue tasks and those due today.
- Review upcoming and overdue maintenance for your power assets.
- Access other Cat applications easily with a Quick Links feature.

MONITOR ALL YOUR ASSETS 24/7:

- + Check out fault codes, fluid analysis, and inspections
- + Add notes and history for each asset
- + Assign tasks to complete pending issues
- + Review detailed inspection reports for assets
- + Order parts with direct integration with parts.cat.com
- + Request service from your local Cat dealer

6

Home

Needs Review

Assets

Map

Task

Maintenance

Health

Utilization

Asset Operations

Manage

Privacy - Cookies - Legal

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Find asset

Find asset

Calendar

Download

Settings

☐	↑ Asset		Last Known Asset Status	Hour Meter	Subscription Status	Next Exercise Schedule
☐	TR-125 773H - CAT - JWJ01880	⋮	Asset On 01/25/2023; 06:00 GMT	31 Hours 01/25/2023; 06:00 GMT	Connect	-
☐	Generator A 773H - CAT - JWJ01880	⋮	Ready to Run 01/25/2023; 06:00 GMT	1,023 Hours 01/25/2023; 06:00 GMT	Performance	No Exercise Schedule Schedule Exercise
☐	TR-125 773H - CAT - JWJ01880	⋮	No Status Reported	201 Hours 01/25/2023; 06:00 GMT	Not Subscribed	-
☐	TR-125 773H - CAT - JWJ01880	⋮	Asset On 01/25/2023; 06:00 GMT	20,221 Hours 01/25/2023; 06:00 GMT	Connect	-
☐	TR-125 773H - CAT - JWJ01880	⋮	Asset Off 01/25/2023; 06:00 GMT	1,620 Hours 01/25/2023; 06:00 GMT	Not Subscribed	-
☐	Generator B 773H - CAT - JWJ01880	⋮	Ready to Run 01/25/2023; 06:00 GMT	33,912 Hours 01/25/2023; 06:00 GMT	Performance	No Exercise Schedule Schedule Exercise
☐	TR-125 773H - CAT - JWJ01880	⋮	No Status Reported	501 Hours 01/25/2023; 06:00 GMT	Connect	-
☐	TR-125 773H - CAT - JWJ01880	⋮	Asset On 01/25/2023; 06:00 GMT	881 Hours 01/25/2023; 06:00 GMT	Not Subscribed	-
☐	Generator C 773H - CAT - JWJ01880	⋮	Ready to Run 01/25/2023; 06:00 GMT	91 Hours 01/25/2023; 06:00 GMT	Connect	No Exercise Schedule Schedule Exercise
☐	TR-125 773H - CAT - JWJ01880	⋮	Asset Off 01/25/2023; 06:00 GMT	1,941 Hours 01/25/2023; 06:00 GMT	Connect	-
☐	TR-125 773H - CAT - JWJ01880	⋮	Asset On 01/25/2023; 06:00 GMT	4,401 Hours 01/25/2023; 06:00 GMT	Connect	-
☐	Generator D 773H - CAT - JWJ01880	⋮	Ready to Run 01/25/2023; 06:00 GMT	5,570 Hours 01/25/2023; 06:00 GMT	Performance	October 28, 2024 11:00 to 11:15 AM CST ⓘ
☐	TR-125 773H - CAT - JWJ01880	⋮	No Status Reported	991 Hours 01/25/2023; 06:00 GMT	Connect	-
☐	TR-125 773H - CAT - JWJ01880	⋮	Asset Off 01/25/2023; 06:00 GMT	632 Hours 01/25/2023; 06:00 GMT	Not Subscribed	-
☐	TR-125 773H - CAT - JWJ01880	⋮	Asset On	1 961 Hours		

ASSETS LETS YOU VIEW AND TRACK:

- + Asset status
- + Service meter
- + Last reported location
- + Next service
- + Ownership status - owned, rental, leased or sold
- + Fuel level percentage
- + Diesel exhaust fluid (DEF) level percentage
- + Geofence locations
- + And more (customizable)

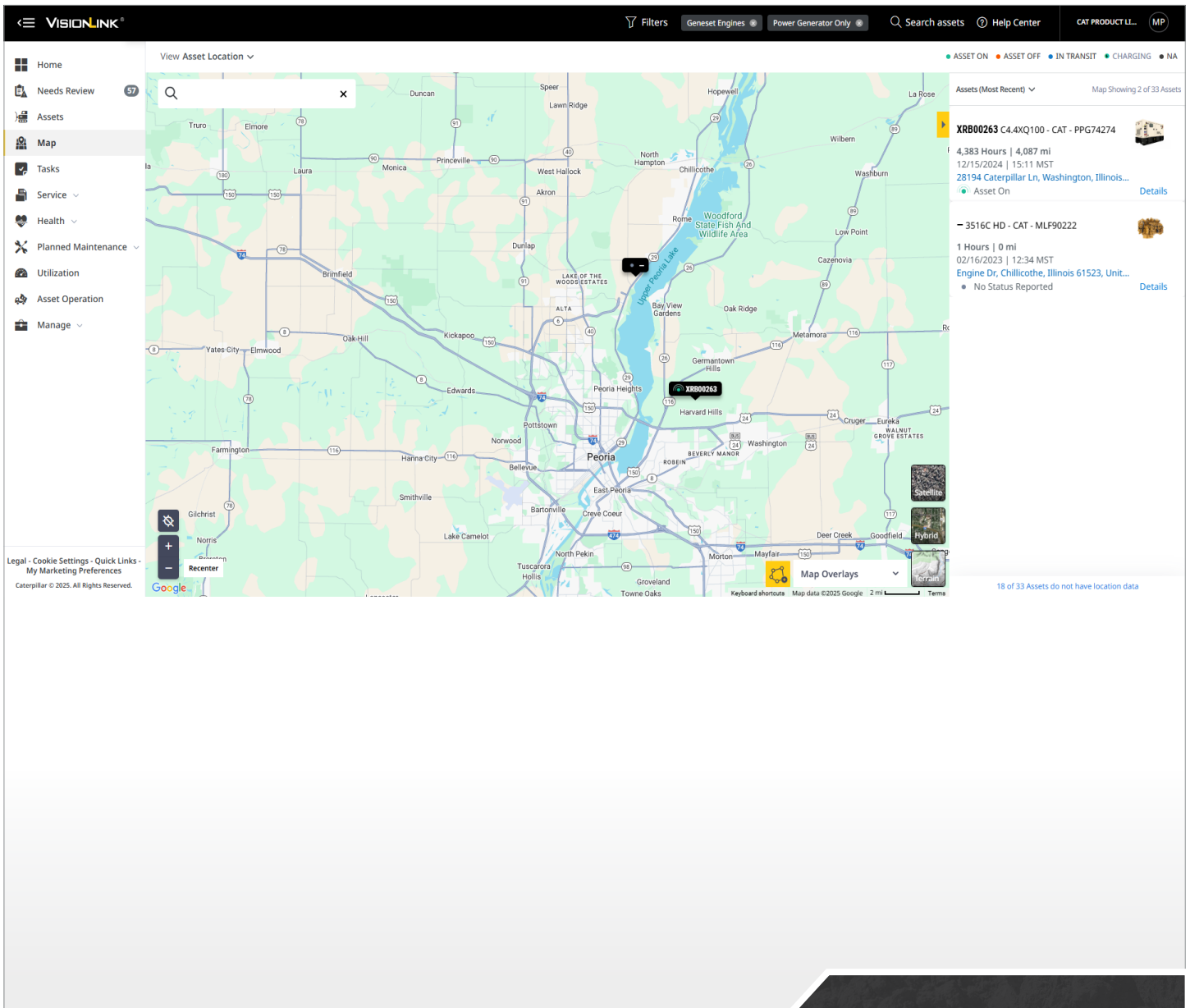
ASSETS DASHBOARD

Take your asset management to the next level with an overview of each asset. The Assets dashboard provides in-depth information about individual asset status, hour meter, last known location, and more.

You can customize the Assets dashboard with the most relevant metrics for your fleet or browse over specific date ranges to get a timeline for each asset. Then dive deeper into a selected asset's details, displayed in a series of tabs from an easy-to-read Overview dashboard.

Some of the actions you can take within the page include:

- Download or schedule email reports in various formats (CSV, XLSX, JSON, XML).
- Add assets to a group or create a new group to organize your fleet.
- Show asset location(s) in a map view over a selected date range.
- Edit asset details, including ID, hour meter, and ownership status.
- Buy parts directly from parts.cat.com.
- Request service from your local Cat dealer.



MAP DASHBOARD

Track all your asset's positions 24/7 using Google Maps functionality. The Map dashboard helps you visualize the current locations and statuses of assets. It also provides a visual summary of fault codes, fluid analysis results, inspection results, and maintenance by asset location.

MAPS HELP YOU TO VISUALIZE:

- + Asset location
- + Fault code summary
- + Fault code locations
- + Fluid analysis
- + Inspections
- + Asset maintenance
- + Cat dealer locations
- + Geofence overlay

VISIONLINK®		Filters	Search assets	JOBSITE A001	RG
Home Needs Review 129 Assets Map Tasks Maintenance Summary Settings And Enrollment Health Utilization Asset Operation Manage		Group by Asset 02/03/2023 - 03/02/2023 Find asset 1 - 65 of 65			
Asset	Totals	Projected Service Meter	Location		
VLKX00001 - CAT 315	3 OVERDUE 0 UPCOMING 0 COMPLETED	1,475 Hours 02/09/2023; 07:24 PM CST	Hyogo Pref.,Ono City,Sugetac...		
VLB00251 - CAT 950M	3 OVERDUE 0 UPCOMING 0 COMPLETED	8,831 Hours 12/16/2022; 09:26 AM CST	28149 Caterpillar Ln, Washin...		
DASSET16 VLY00105 - CAT 930M	3 OVERDUE 0 UPCOMING 0 COMPLETED	5,148 Hours 09/15/2022; 07:12 PM CDT	1336 Chamberlain Rd, Aubur...		
DUT772 VL600101 - CAT CS66B	2 OVERDUE 2 UPCOMING 0 COMPLETED	1,149 Hours 02/10/2023; 11:53 AM CST	13089 George Weber Dr, Rog...		
VL201716 - CAT	2 OVERDUE 2 UPCOMING 0 COMPLETED	183 Hours 02/10/2023; 02:59 PM CST	27527, NC, United States		
VLP24318	2 OVERDUE 2 UPCOMING 0 COMPLETED	922 mi 05/24/2021; 01:32 PM CDT	Engine Dr, Chillicothe, Illinois...		
VL601270 - CAT 390...	4 OVERDUE 1 UPCOMING 0 COMPLETED	5,477 Hours 09/21/2021; 12:31 AM CDT	Division 10, Subdivision East		
CAT ACT TEST VLG64018 - CAT	2 OVERDUE 0 UPCOMING 0 COMPLETED	16,481 Hours 02/10/2023; 01:09 PM CST	28194 Caterpillar Ln, Washin...		
BHL INDUS PD1-5 VL201695 - CAT	2 OVERDUE 0 UPCOMING 0 COMPLETED	2,386 mi 02/10/2023; 03:38 PM CST	Dr Ambedkar Street, Tiruvall...		
VL100102 - CAT	2 OVERDUE 0 UPCOMING 0 COMPLETED	608 Hours 02/10/2023; 05:36 AM CST	13098 George Weber Dr, Rog...		
PD1 VL300100 - CAT CW1...	2 OVERDUE 0 UPCOMING 0 COMPLETED	832 Hours 02/10/2023; 04:32 PM CST	3180 Lake Dr, Southlake, Tex...		
VL600154 - CAT 745-04	2 OVERDUE 0 UPCOMING 0 COMPLETED	5,740 Hours 01/19/2023; 12:51 PM CST	28194 Caterpillar Ln, Washin...		
VL603476 - CAT 745-04	2 OVERDUE 0 UPCOMING 0 COMPLETED	844 Hours 11/27/2022; 02:28 PM CST	Loving County, Texas 79754, ...		
VLX00301 - CAT D9T	2 OVERDUE 0 UPCOMING 0 COMPLETED	9,807 Hours 02/02/2023; 02:24 AM CST	61611, IL, United States		
321AA456 VL63103166 - Z99	2 OVERDUE 0 UPCOMING 0 COMPLETED	16,890 Hours 02/09/2022; 03:55 PM CST	—		
VL500081 - CAT 775L...	2 OVERDUE 0 UPCOMING 0 COMPLETED	2,810 Hours 02/10/2023; 12:00 PM CST	SK17 9, GB, United Kingdom		
Sierra 1500-00 VLC26009 - GM4 Si...	2 OVERDUE 0 UPCOMING 0 COMPLETED	866 mi 10/05/2022; 07:47 PM CDT	61523, IL, United States		
VL800101 - CAT MD...	1 OVERDUE 2 UPCOMING 0 COMPLETED	3,314 Hours 02/10/2023; 07:38 AM CST	3501 N FM 1417, Denison, Tex...		
VLM90222 - CAT SR4	1 OVERDUE 1 UPCOMING 0 COMPLETED	—	1150 N Hummingbird Ln, Dic...		
—	1 OVERDUE 1 UPCOMING	16 H...			

MAKE MAINTENANCE EASY:

- + View maintenance summaries for all assets - fault codes, projected service meter, last reported location
- + Order parts with direct integration with parts.cat.com
- + Request service
- + View existing service requests
- + View a complete maintenance history for an asset
- + Download summary reports



MAINTENANCE DASHBOARD

Say goodbye to unnecessary downtime and hello to simplified maintenance. The Maintenance summary dashboard gives you an overview of the maintenance needs for all assets managed within VisionLink.

The Maintenance feature streamlines scheduling maintenance and easily buying parts within the application. Maintenance contains two sub-pages:

- Summary is a view of scheduled services grouped by asset or by status.
- Settings and Enrollment are used to create and manage maintenance schedules and enroll assets to define new services.

Home

Needs Review129

Assets

Map

Tasks

Maintenance

Health

Utilization

Asset Operation

Manage

Fault Codes

Fluid Analysis Results

Inspection Results

Group byAssetsLast 7 Days (02/04/2023 - 02/10/2023)Find fault codes1 - 52 of 52

Assets	Service Meter	Totals	Activity
VL400099 - CAT 992...	201.5 Hours 02/10/2023; 04:16 PM CST	151 HIGH 1527 LOW	2275 MEDIUM
Test43122 VL399123 - CAT 730-...	30,386 Hours 02/10/2023; 11:23 AM CST	26 HIGH 70 LOW	22 MEDIUM
VLC00186 - CAT 249D3	3,462 Hours 02/10/2023; 01:50 PM CST	24 HIGH 0 LOW	7 MEDIUM
Tjs Test ASet for Field VLS00032 - CAT 336	227.7 Hours 02/10/2023; 04:35 PM CST	15 HIGH 414 LOW	210 MEDIUM
VL800101 - CAT	3,314.3 Hours 02/10/2023; 07:37 AM CST	14 HIGH 66 LOW	60 MEDIUM
VL600156 - CAT 150-...	208.4 Hours 02/10/2023; 04:50 PM CST	9 HIGH 7 LOW	12 MEDIUM
VLC99998 - CAT 120-...	1,203.1 Hours 02/09/2023; 01:19 PM CST	6 HIGH 58 LOW	8 MEDIUM
MISCRT16 VLC00445 - CAT 627K	5,330.2 Hours 02/10/2023; 04:24 PM CST	3 HIGH 1 LOW	13 MEDIUM
VL500081 - CAT 775L...	2,818 Hours 02/10/2023; 01:22 PM CST	2 HIGH 83 LOW	116 MEDIUM
VLT99988 - CAT D6R...	43.9 Hours 02/10/2023; 05:42 AM CST	2 HIGH 13 LOW	3 MEDIUM
UP19273 VLS01301 - CAT 950M	3,940 Hours 02/10/2023; 04:54 PM CST	2 HIGH 20 LOW	2 MEDIUM
VL500101 - CAT 637K	2,250.7 Hours 02/10/2023; 04:59 PM CST	2 HIGH 4 LOW	0 MEDIUM
VL299999 - CAT 120-14	33.3 Hours 02/10/2023; 03:51 PM CST	1 HIGH 118 LOW	46 MEDIUM
GR019 VL900111 - CAT 16GC	6,581.9 Hours 02/10/2023; 05:00 PM CST	1 HIGH 18 LOW	39 MEDIUM
CAT Owned FF VLO00078 - CAT 775-...	4,648.6 Hours 02/10/2023; 04:58 PM CST	1 HIGH 20 LOW	10 MEDIUM
TTT L6 MRET 3 VLT99993 - CAT D6R...	1,517.7 Hours 02/10/2023; 02:24 PM CST	1 HIGH 7 LOW	0 MEDIUM
VL100102 - CAT	608.5 Hours 02/10/2023; 05:36 AM CST	1 HIGH 1 LOW	0 MEDIUM
	1,474.9 Hours	0 HIGH	19 MEDIUM

STAY UP-TO-DATE ON YOUR ASSET HEALTH:

- + Summary of fault codes, fluid analysis, and inspection results
- + View information for previous days, date ranges, or the current day
- + Review service histories for assets
- + Integrated with Cat S-O-SSM fluid analysis service and Cat Inspect App
- + View fault code details from the Cat SIS 2.0 - Service Information System
- + Download health reports and inspection results

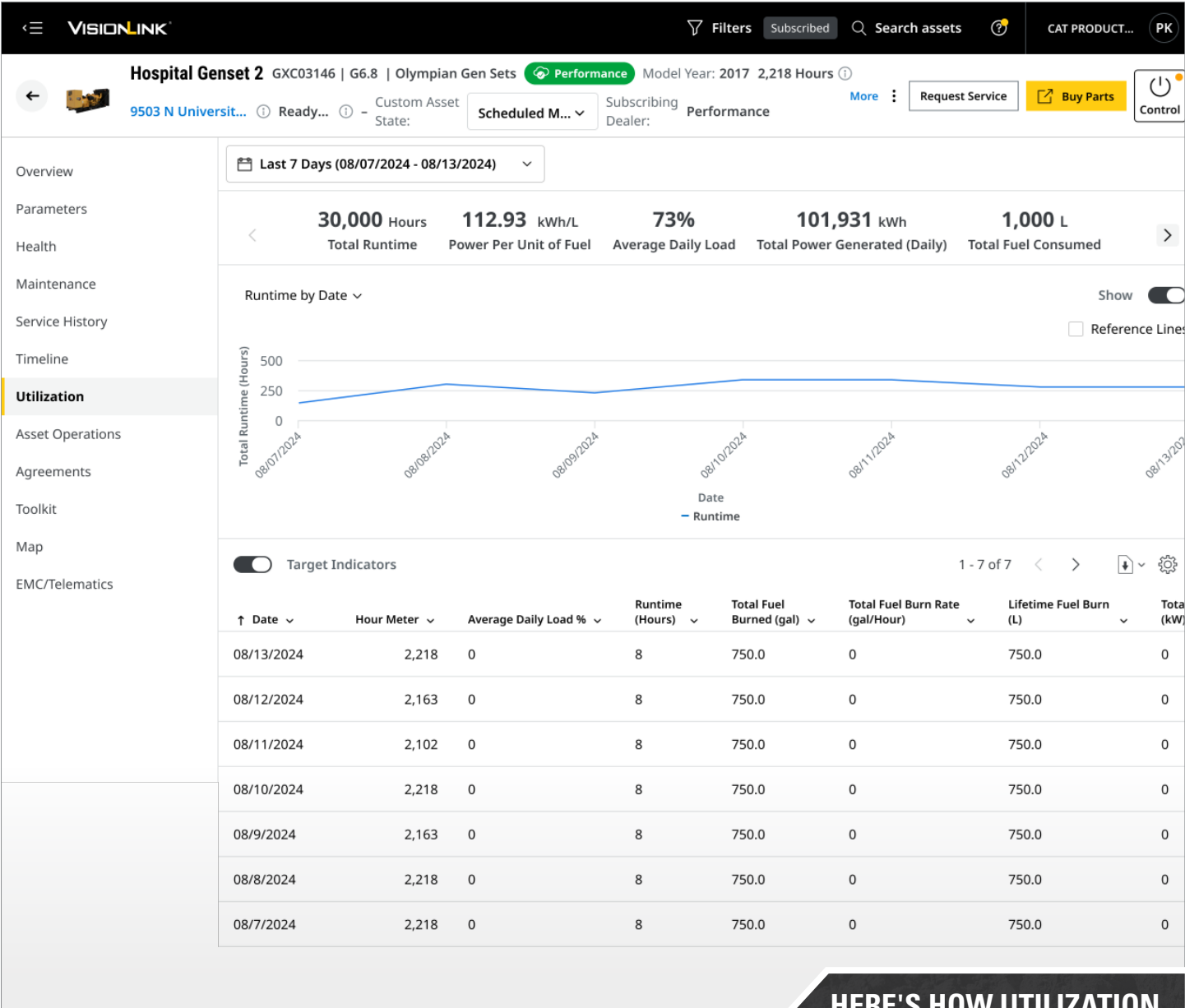


HEALTH DASHBOARD

Managing the health of your assets has never been easier. Asset owners can use the Health dashboard to identify problems or opportunities when they happen. Catching and resolving issues as early as possible keeps the asset running and decreases the likelihood of additional problems, which can increase unplanned downtime and costly repairs.

The Health dashboard organizes fault codes and fluid analysis results on top of inspection information for each connected asset. Address instances of the event, including:

- Add, edit, and reply to notes.
- Add attachments (PNG, JPEG, GIF, TIFF, CSV, XLS, XLSX, DOC, DOCX, and PDF).
- Request service from your local Cat dealer.
- Create a backlog item: a single-instance service associated with an existing service or scheduled on its own.

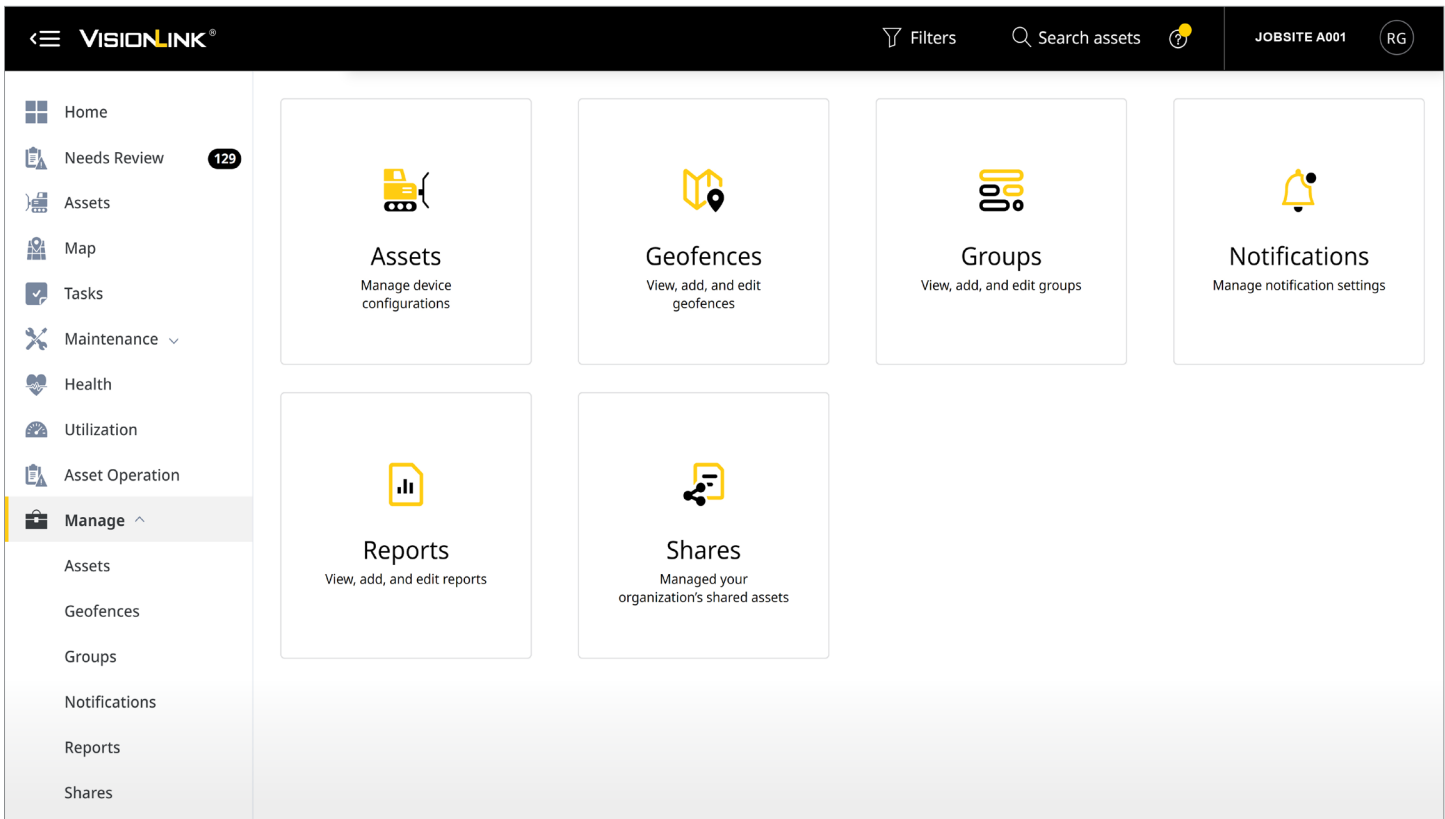


UTILIZATION DASHBOARD

The Utilization dashboard provides a high-level overview of runtime hours and other metrics related to asset performance. Data is visualized in chart and table formats to make trends, outliers, and patterns easier to spot, making asset and fleet utilization optimizations easier than ever.

HERE'S HOW UTILIZATION CAN HELP IMPROVE ASSET EFFICIENCY:

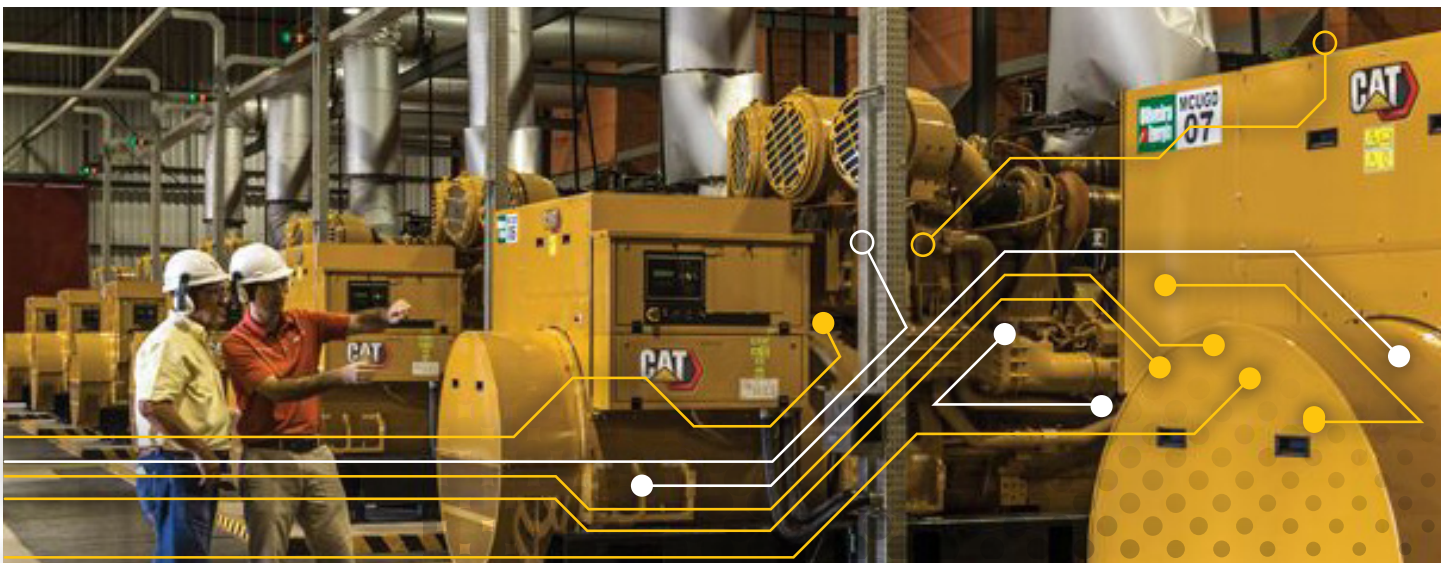
- + View asset totals and individual
- + Identify data trends
- + Track fuel burn
- + Monitor total power generated (kW)
- + User can track average daily load data
- + Download or schedule email reports (CSV, XLSX, JSON, XML)
- + And more (customizable)



MANAGE DASHBOARD

VisionLink administrative tools are organized by categories within the Manage dashboard and can be modified based on a user's permission level. Category sub-pages include:

- **Assets** – Manage the hour meter of each asset and set the end-of-day reporting parameters.
- **Geofences** – Create custom map boundaries to track and report assets based on your business needs.
- **Groups** – Organize your fleet in ways that make sense to your organization.
- **Notifications** – Add, edit, or remove notification alerts from a list of available system categories. Anything that meets your criteria will become a Needs Review item.
- **Reports** – Schedule reports based on fault code, asset fuel, asset usage, or fluid analysis.
- **Shares** – Configure and share temporary views of asset data with another organization while retaining ownership of the asset.
- **Users** – Manage who can access VisionLink and how they can use VisionLink data.



Images shown may not reflect actual configuration.

TECHNICAL REQUIREMENTS

HOW TO GET CONNECTED

AVAILABLE ON THE FOLLOWING

VisionLink can be used with new and legacy Cat asset and other OEM assets.

Work smarter, faster, and safer with VisionLink. Easy-to-understand data and actionable insights give you the power to make informed decisions for your business at every step.

Take your asset management to the next level and see the potential for increased profitability and reduced operating costs.

Ready for simplified and valuable data for your fleet? Contact your local Cat dealer for more information.

STEPS TO GET STARTED

1. CONTACT YOUR CAT DEALER

To ensure successful integration of VisionLink, consult with your Cat dealer during the setup process.

2. CONNECT YOUR ASSETS

For new Cat asset, activate the built-in hardware. For older Cat assets and other OEM brands, install Product Link™ devices or integrate data from existing OEM or third-party telematics providers using APIs.

3. CHOOSE A SUBSCRIPTION

Obtain a VisionLink subscription (per asset). Your Cat dealer can help determine the best subscription to fit your business needs.

4. IMPLEMENT CHANGE MANAGEMENT

Utilize data-driven insights by educating users on the platform and implementing change management.

API INTEGRATIONS

VisionLink can consume and visualize data from other OEM and third-party telematics providers by integrating their application programming interfaces (APIs) utilizing ISO (AEMP 2.0) standards. This integration allows you to consolidate full fleet telematics in a single asset management application.

VisionLink has the capability to take in data through the APIs of third-party OEM's. We are working towards adding them to our existing list and making more available shortly.

THIRD-PARTY TELEMATICS PROVIDERS:

+ 101 Solutions	+ MiX	+ Trackunit
+ Aardvark	Telematics	+ Trimble
+ FleetWatcher	+ Powerfleet	GeoManager
+ Geotab	+ Proemion	+ Trimble
+ Globalstar	+ Samsara	WorksIQ
+ IMETRIX	(On-Highway)	+ Utech
+ LHP	+ Samsara	+ Verizon
+ MachineMax	(Off-Highway)	+ ZTR
	+ SolarTrack	



VISIONLINK MOBILE APP

The VisionLink mobile application brings the power of asset management into the palm of your hand. The mobile app allows you to access data on the go and in the field. Stay updated on key metrics, location of assets, fuel levels, and more through your mobile device.

Available for Android and iOS.



For more complete information on Cat products, dealer services and industry solutions, visit us on the web at www.cat.com.

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