

## Information pursuant to Article 3 (2) Regulation (EU) 2023/2854 (Data Act)

Due to Regulation (EU) 2023/2854 (the "**Data Act**"), users of connected products or related services must be provided with certain information regarding the generation and use of data. The present information sheet shall have the purpose to comply with this information obligation within its scope. The following information applies to the machines, vehicles and other construction equipment (together the "**HCE Equipment**") sold, rented, leased or otherwise provided to the market by HD Construction Equipment Co., Ltd. ("**HCE**") and that obtain, generate or collect data about their use or environment and thus may qualify as "connected products" under the Data Act.

The product data is generated and collected by sensors or other technology integrated in the HCE Equipment. Additionally, the HCE Equipment may also be equipped with an integrated or retrofitted telemetry unit/telematics system that enables the transmission of such data.

### General Product Information

<b>Product Name(s)</b>	This information sheet particularly applies to the HCE excavators (including mini excavators and mobile excavators) of the HW-, HX- and R-series, and to HCE wheel loaders of the HL-series. The HCE equipment can be optionally, either at the time of purchase or by retrofitting at a later date, equipped with a telemetry unit that generates and collects additional data as described herein.
<b>Manufacturer of the Products</b>	HD Construction Equipment Co., Ltd. 11F, HD Hyundai Global R&D Center, 477, Bundangsuseo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea  <u>Representative of the manufacturer in the European Union pursuant to Article 37 (11) Data Act:</u> HD Construction Equipment Europe N.V. Hyundailaan 4, 3980 Tessenderlo, Belgium Phone: +32 (0) 14 56 22 00 3980 Tessenderlo Belgium Contact person: Johan Thiels <a href="mailto:privacy@hyundai.eu">privacy@hyundai.eu</a>
<b>Type</b>	Connected Products
<b>Product Description</b>	HCE Equipment are modern construction vehicles capable of collecting and generating data about their status, use or environment. Basic data is generated and collected by the control units and sensors contained therein.  If equipped with a telemetry unit communicating with other control units, additional data is generated and collected. In addition, a telemetry unit enables remote data transmission, so that product data can be transferred to a database and it may be possible to communicate with the HCE Equipment (e.g. remote access,

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transmission of additional digital functions, provision of commands to trigger specific actions).

## Type and Scope of Data Generated by the HCE Equipment

### What types of product data may be generated and collected?

Depending on the model and series of the HCE Equipment, the product data collected and generated includes the following:

- Location data: GPS coordinates (latitude, longitude, country, region), machine travel history and movement tracking
- Operational data: Engine operating hours, key-on and key-off timestamps, fuel level and fuel consumption (for the past seven days), machine performance reports, archived usage history
- Alert and diagnostics data: real-time and past fault codes and error messages, maintenance reminders, service intervals and user-entered replacement schedule of consumables.
- Security data: geo-fencing (i.e. virtual boundaries that trigger alerts if the machine leaves a designated area), theft tracking and unauthorized use detection
- Remote access data (on supported models): remote engine start/stop, remote climate control (e.g., air conditioning)

### What is the format of the product data?

The format of each product data point depends on the component by which it is generated and how it is processed (e.g. numerical format, hexadecimal string, text strings).

If applicable, the product data is transmitted in a format defined by our custom protocol.

### What is the estimated volume of product data?

Approximately 100 to 500 KB/day, based on the assumption of average use intensity, usage conditions and settings.

### Is the product data generated in real-time?

Some product data (e.g. operational data, geolocation data) is generated continuously in specific intervals or events during operation of the HCE Equipment. The interval can vary from one minute (close to real-time) to several hours depending on the settings. Other categories (e.g. error messages, remote access data) are only generated when a specific event occurs (e.g. detected error, remote access or alert event).

## Data Storage

### Where is the product data stored?

Product data is stored in the control unit of the relevant HCE Equipment. Unless transmitted via a telemetry unit (see below), product data will only be transferred to a remote server or other storage location via a physical interface (e.g., using a physically connecting diagnostic tool) if the user enables and agrees to this (e.g., for maintenance or diagnostic work or the use of data-related services).

If the HCE Equipment is equipped with a telemetry unit, and insofar product data is transferred via the telemetry unit, such transmitted data is stored in a separated Relational Database Service (RDS) instance within an Amazon Web Services Virtual Private Cloud

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(AWS VPC).

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**How long is the product data retained?**

The data stored in the HCE Equipment (on the E2PROM storage unit) remains available until it is overwritten by updated data. Otherwise, it is stored for indefinite time. If the user allows data to be transferred to another storage location, the information provided by the respective data recipient regarding the storage period apply.

If the user is registered for HCE's connected services HYUNDAI CONNECT and/or Hi-MATE, the product data is retained until the user deletes his/her/its HYUNDAI CONNECT or Hi-MATE account; however, the raw data is retained at least for a period of 24 months.

## Access and Deletion of Data

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**How can users access the product data?**

Certain product data are shown on the machine display (e.g., operational hours, alert information and error messages).

The product data collected and transmitted by the telemetry unit can be accessed, evaluated, and analyzed in (close-to) real time or retrospectively via the services HYUNDAI CONNECT and Hi-MATE (Fleet Manager) offered there as a web and app application (Android and Apple), provided that the HCE Equipment is registered to use these services. The registration process includes a verification of ownership of the HCE Equipment. The services are free of charge.

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**How can users request the deletion of the product data?**

Deletion requests can be provided via the user account in HYUNDAI CONNECT and/or HI-MATE, when deleting the respective account, or via a contact request at [himate\\_support@hd.com](mailto:himate_support@hd.com).

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**What technical means are required to access the product data?**

Personal computer or mobile device and user account for HYUNDAI CONNECT, respectively Hi-MATE.

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**What are the applicable terms of use for the data access?**

The terms of use for HYUNDAI CONNECT are available at the bottom of the log in page <https://hdconnect.hd-hyundaice.com/>. The terms of use for Hi-MATE are available at the bottom of the login page <https://himate.hd-hyundaice.com/>.

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**What is the service quality?**

HYUNDAI CONNECT and Hi-MATE are 99.9% available on an annual average. The support is available on working days between 8am and 5pm Korean Standard Time.

## Use of Data by HCE or Third Parties

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**For which purpose does HCE use the product data?**

Product data is used by HCE in accordance with the terms and conditions for the use of HYUNDAI CONNECT and HI-MATE as well as any other contractual agreements the user has made with HCE with respect to the HCE Equipment. Please refer to the respective documentation and data usage agreements contained therein.

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**Who else might have access to the product data?**

As a general rule, only HCE will be the holder of the generated and transmitted product data. However, for the purposes of machine documentation, servicing and/or product analysis and improvement, affiliated companies of HCE and HCE's local subsidiaries may access the data and use it as agreed. Please refer to the contractual agreements made with HCE regarding the use and disclosure of product data.