

FAUN DATA SYSTÈMES®

Connected weighing system

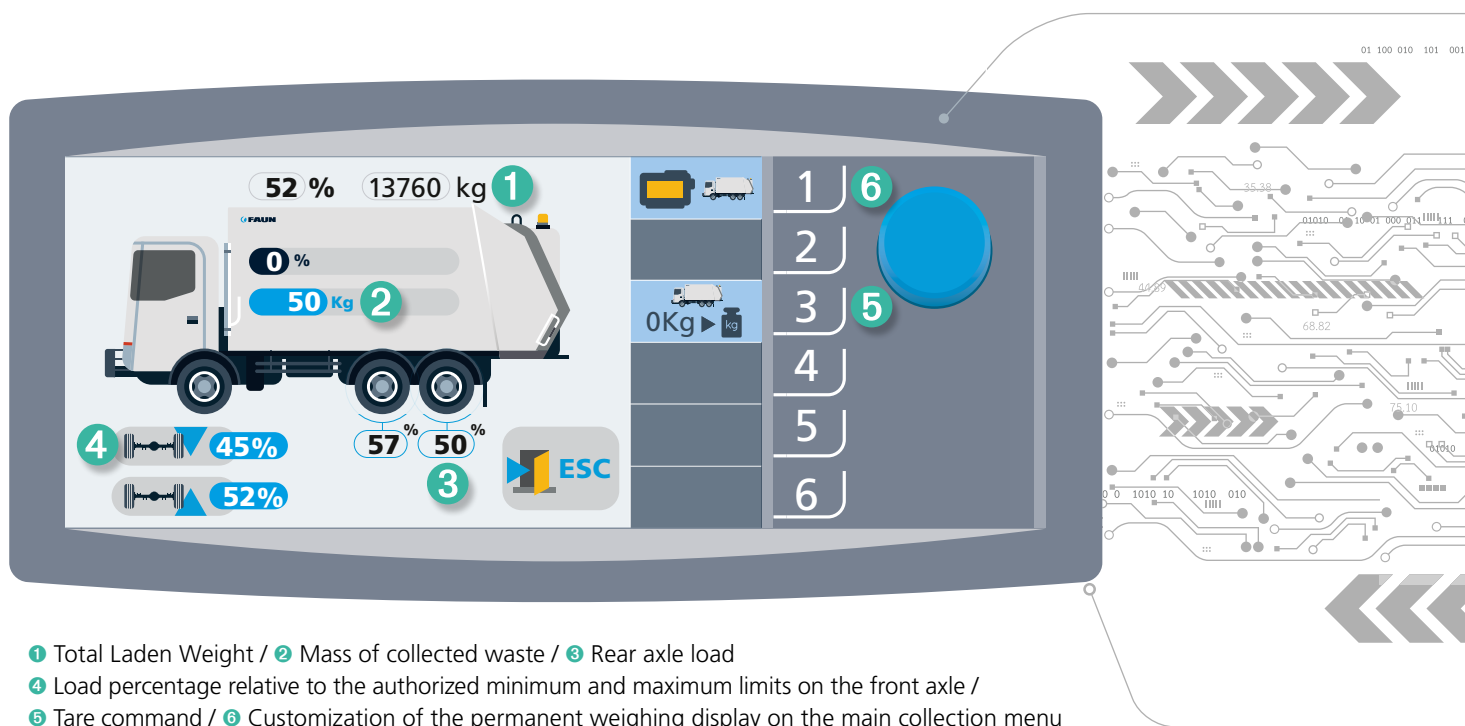




ON-BOARD THE SMARTEST CONNECTED WEIGHING SYSTEM

This new connected weighing system designed by FAUN gives you access to precise data to better manage your collection.

Sensors installed on the structure between the vehicle chassis and the body allow waste to be weighed throughout the entire collection round.



- ① Total Laden Weight / ② Mass of collected waste / ③ Rear axle load
- ④ Load percentage relative to the authorized minimum and maximum limits on the front axle /
- ⑤ Tare command / ⑥ Customization of the permanent weighing display on the main collection menu

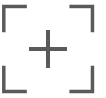


A simple and clear overview of all data

All data is displayed on the FAUN control panel screen:

- › **The Gross Vehicle Weight Rating** (GVWR / PTAC) in kg, with a percentage (%) indication relative to the maximum limit
- › **The load on the vehicle's rear axles**, with a percentage (%) indication relative to the maximum limit
- › **The load on the vehicle's front axle**, with a percentage (%) indication relative to the minimum and maximum limits
- › **The weighing system tare command**
- › **The total weight** of the vehicle during the collection round
- › **The mass of collected waste in real time**, in kg and as a percentage (%) of the maximum payload



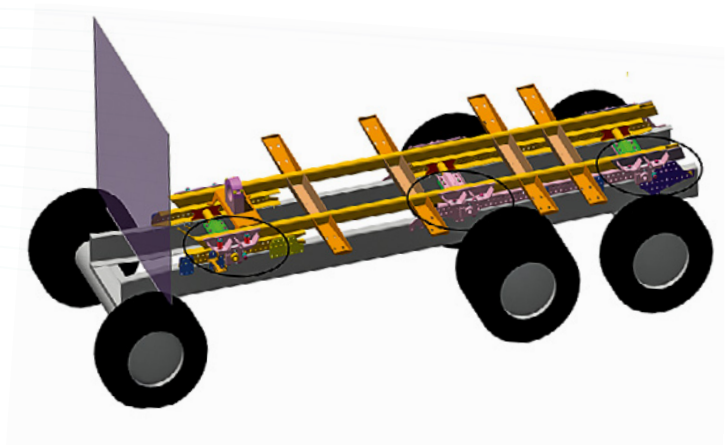


A complete system with unparalleled performance

- › Integrated into the FAUN control panel (no additional control panel required in the cab)
- › Load capacity of 15 tonnes per load cell
- › Measurement accuracy between 4% and 5% on the payload
- › Optimized wiring thanks to transmitters integrated directly into each sensor (eliminates the need for additional junction boxes)
- › Digital filtering to eliminate weighing oscillations
- › Inclinator integrated into each load cell to factor in slope and tilt

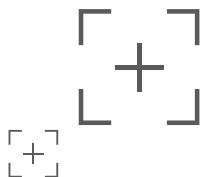


- Modular subframe equipped with machined load cell mounts to ensure the reliability of the weighing data transmitted by the sensors.
- The load cells are integrated into the RCV (Refuse Collection Vehicle) subframe, optimizing installation and ride height.
- This weighing design allows for an easier aftermarket retrofit.



Rental service

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FAUN

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FAUN SERVICES.

The after-sales service comprises a group of experts responsible for troubleshooting, adjustments, expertises and hardware follow-up operations, based on an efficient network of Service Centres and breakdown vehicles carrying equipment and original spare parts for a cost-cutting maintenance tracking service.

9 Service centres

Hauts-de-France

420, rue des Galibots
59490 Somain
Tél. +33 (0)6 34 04 13 92

Île-de-France

ZAE La Tuilerie
11, rue de la Cavée
77500 Chelles
Tél. +33 (0)1 60 93 04 25

Languedoc

127, rue de la Syrah
ZA le Millésime
34370 Maraussan
Tél. +33 (0)6 11 49 72 71

Normandie

151, route de Montfort
27370 Le Gros-Theil
Tél. +33 (0)2 32 36 44 16

Nouvelle Aquitaine

6, rue Gay Lussac
33281 Merignac
Tél. +33 (0)6 70 66 58 71

Occitanie

Bryn
ZA Lafitte
13, allée de la Gravière
31620 Boulac
Tél. +33 (0)5 61 82 56 56

PACA

Quartier Pichabert
83340 Flassans-sur-Issole
Tél. +33 (0)4 94 77 97 98

Pays de la Loire

15, rue des Coquelicots
44840 Les Sorinières
Tél. +33 (0)6 19 77 03 41

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220, boulevard
du Docteur Henri-Jean Arnaud
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FAUN is backed by a France-wide network of selected partners who offer a range of fully customised services.

Spare parts, Refuse Collectors and Sweepers

Tel.: +33 (0)4 75 81 66 67
Email: pieces@faun.fr

Refuse Collectors and Sweepers

Technical Support

Tel.: +33 (0)4 75 81 66 68

Spare parts CITADINES

Tel.: +33 (0)4 65 15 00 03
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CITADINES technical support

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Innovation for
a smarter waste collection