

BIONÉO

Ideal for collecting organic waste

WATER RESISTANCE

DURABILITY



BIONÉO



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At a time when the recovery of specific waste streams has become an absolute priority for local authorities and operators, FAUN is expanding its range of refuse collection vehicles with the **BIONÉO**, its brand-new RCV dedicated to food and **organic waste collection**.

Equipped with a 100% watertight body, the BIONÉO is the ideal solution for taking on the challenge of bio-waste collection.



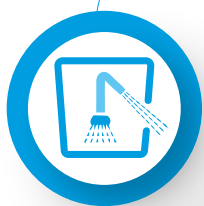
Enhanced Watertightness

Total Moisture Control:

- › Leachate management: Because organic waste is highly aggressive, a lower juice collection trough equipped with a 2-inch drain valve prevents any leachate runoff onto the roadway.

Hermetic Design:

- › Sealed packer system: Standard sealing system on the packer blade and a front-raised sheet metal bulkhead on the body.



High-Performance Washing for Body and Bins

Body Washing:

- › Integrated spray bar:** A wash bar mounted on the packer blade cleans the body floor to protect and prolong equipment lifespan.

Bin Washing:

- › Automated container cleaning: An integrated high-pressure (HP) washing system located at the top of the body washes bins immediately after emptying, ensuring pristine containers for users.
- › Manual HP wash lance: A top-mounted manual high-pressure lance with hose reel allows operators to clean around collection points or the vehicle sides whenever needed.





Chassis Versatility & Performance

Multi-Fuel / Multi-Energy:

- › Compatible with 16 T to 32 T chassis (Diesel, Gas, Hybrid, or Electric).

Productivity:

- › Large-capacity body (up to 28.5 m³) with adjustable body width (2,300 mm or 2,500 mm).

Non-Compacting:

- › A specialized tailgate designed to preserve bio-waste integrity and facilitate high-level discharge.



Operator Safety & Ergonomics

Loader Stations:

- › 2 positions with flexible, retractable footboards for safe and comfortable mounting and dismounting.

Comfort:

- › Optional automatic footboard control.

Total Safety:

- › Optional 360° camera system for full surround visibility
- › Optional inspection camera to evaluate fill levels directly from the cab.



Energy & The Future

CIN ENERGIE / EFFENCO:

- › When fitted to the BIONÉO, either the CIN ENERGIE or EFFENCO system enables container lifting operations with zero additional fossil energy intake.

Quiet Urban Collections:

- › Thanks to its sound-dampening body coating and high-voltage motor-pump units (400–800 V), the BIONÉO is ideal for early morning or late-night collections in densely populated areas.

Zero Emissions:

- › Available on 100% electric or hydrogen fuel-cell chassis to meet Low Emission Zone (LEZ) requirements.

Spécifications techniques

Characteristics	Product details
Types of waste	Organic Waste
Available capacities	10 m ³ to 28.5 m ³
Bin lifter	Single lifter, manual or power-assisted (2-wheel or 4-wheel bins from 80 L to 1,000 L)
Weighing options	Dynamic lifter weighing or overall under-body weighing (certified or non-certified)
Energy & Hydraulics	Motor-pump units (24 V or 400–800 V), variable displacement pump

Vehicle leasing, a winning option!

More than ever, waste collection companies and local authorities must manage their finances effectively. To help market players implement a viable policy, FAUN is progressively developing short- and long-term rental options.

The outsourcing solutions offered by FAUN enable companies and local authorities to achieve precise budget planning—keeping tight control over both capital expenditure (under IFRS standards) and operating budgets—without tying up their borrowing capacity. Thanks to efficient maintenance management and a fleet featuring the latest technology, vehicle downtime is kept to a minimum.

FAUN provides its partners with a fleet ranging from 5 to 29 m³: city models for downtown collection; refuse collection vehicles (RCVs) for household and industrial waste, glass, bio-waste, green waste, and bulky items whether collected from bins or underground containers as well as street maintenance vehicles.

Leasing service

Tel.: +33 (0)4 75 81 66 99
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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

Rhône-Alpes

220, boulevard
du Docteur Henri-Jean Arnaud
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Tél. +33 (0)6 14 26 91 49

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