

BIONÉA

Ideal for waste collection

LONGEVITY



INNOVATION



Innovation for
a smarter waste collection

BIONÉA

Ideal for food and organic waste collection

This equipment has been specially designed for operations in urban and suburban waste collection.

BIONÉA 7

- 7 m³ capacity to load 4 tonnes of food and organic waste on a light commercial vehicle chassis (GVW of 7.5 or 8.5 tonnes)



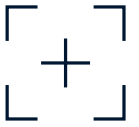
BIONÉA 10

- 10 m³ capacity to load 5.5 tonnes of food and organic waste on a HGV chassis (GVW \geq 11 tonnes)



Reduced nuisances and increased savings

Its aluminium alloy design (including the compaction system), combined with our technology, ensures strict compliance with legal payload limits while significantly increasing waste carrying capacity.



Energy efficiency and cost savings

Built to last

- > The 30 mm non-deformable, smooth-walled, double-skin cellular aluminium alloy body guarantees the strength and longevity of the entire unit
- > The aluminium alloy (used for the body, but also for the packer blade and carriage) also ensures **complete resistance** to this highly aggressive waste
- > It is also 100% recyclable
- > All refuse collection body components comply with CE standards

Ergonomics

- > Electronic management via an ECU (Electronic Control Unit) and an interactive in-cab display allow for ultra-fast diagnostics, which in most cases eliminates the need for a technician's site visit or vehicle transport
- > Simple controls and fast operation
- > Very easy to maintain, all components are renowned for their reliability: Chapel cylinders, Contrinex IP69K-rated stainless steel sensors (as used in the food industry), Mafelec push-button control units, a dedicated hydraulic manifold avoiding any stacking, and hydraulic hoses guaranteed without connectors

Performance

- > Technical payload capacity:
 - **4 tonnes** (châssis with GVW \leq 8.5 t)
 - **5.5 tonnes** (châssis with GVW \geq 11 t)
- > **Enhanced sealing**
- > Bin lifter for all standardized bins **up to 470 kg**, 12-second tipping cycle
- > This equipment holds a numbered EC type-examination certificate issued by an approved body appointed by the French Ministry of Labour, Full Employment and Inclusion, guaranteeing that European standards are transposed into French law
- > Gravity discharge in 1 minute

Options

- Frequently requested: a 140-bar high-pressure washer, a 10 m hose reel, an adjustable lance, and a 200 to 400-litre water tank can be installed between the cab and the body. A bin lifter rinsing system can also be added to complete the setup
- Other options, ranging from overload detection to dynamic weighing systems, are also available

140-bar high-pressure washer (13 l/min) + 400 l water tank



Leachate drainage



140-bar high-pressure washer (13 l/min) with 400 l water tank + rinsing system



Smooth-walled, double-skin cellular aluminium alloy body



Operator system interface



Rear-right push-button control unit



Vehicle leasing, a winning option!

More than ever, waste collection companies and local authorities need to keep a tight rein on their finances. To enable market players to pursue a viable policy, FAUN is progressively developing its short and long-term rental solutions.

The outsourcing options offered by FAUN allow companies and local authorities to achieve precise budget planning, enabling them to control both their capital expenditure (IFRS standard) and operational expenditure, without tying up their borrowing capacity.

Thanks to efficient maintenance management and a vehicle fleet featuring the latest technologies, vehicle downtime is significantly reduced.

FAUN provides its partners with a fleet of vehicles ranging from 5 to 29 m³: «Les Citadines» for city-centre collection, RCVs for the collection of household waste, industrial waste, food and organic waste, green waste and bulky waste, whether from bins or underground containers, as well as street cleansing vehicles.

Leasing service

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

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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
07500 Guilhaumand-Granges
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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