

# LEVATOR DUO

Automatic triple-chair bin lifter

ADVANCED  
ENGINEERING



PRODUCTIVITY



Innovation for  
a smarter waste collection

# LEVATOR DUO

## Automatic triple-chair bin lifter

FAUN, a major player in the waste collection and street cleansing vehicle market, stands out for its innovations in «smart collection.» Entirely manufactured in France, FAUN equipment is highly recognized for its low noise levels, reduced greenhouse gas emissions, enhanced safety for operators, and maximum efficiency achieved through high-compactation technologies.



## Extremely rugged, for productivity gains

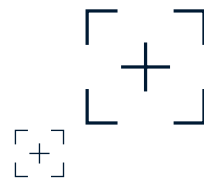
### Productivity

The LEVATOR DUO is an independent, automatic triple-chair bin lifter specifically designed for both containerized and bulk waste collection. This configuration provides a large hopper capacity while allowing compaction to occur without obstructing the emptying of the containers, thereby ensuring maximum productivity. Furthermore, the design of the hopper lip completely prevents any waste from spilling onto the street.

### Identification and weighing

A bolted comb allows for the seamless installation of identification antennas from any manufacturer. Furthermore, a built-in pre-fitting for weighing systems—integrated into the lifter's design from the outset—ensures the straightforward installation of standard load cells available on the market. This enables full compliance with the incentive-based waste taxation (pay-as-you-throw) schemes stipulated by the French Grenelle 2 environmental law. This system can even be retrofitted several years after acquiring the refuse collection vehicle (RCV) equipped with the LEVATOR lifter.

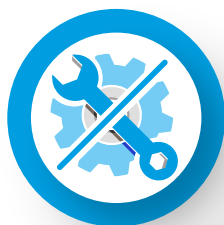




## Ergonomics and safety

### Low-overhang kinematics

- > A new-generation straight-line lifting mechanism with a short overhang has been implemented to maximize ergonomic comfort at the loader stations. Its intrinsic characteristics make it a highly efficient RCV (Refuse Collection Vehicle).
- > Thanks to the vehicle's compact design, containers are emptied without obstructing the collection crew, thereby enhancing their safety. This compactness, combined with the lifter's optimized weight, allows the RCV body to be mounted on ultra-short wheelbase chassis.



### Maintenance-free

- > The maintenance-free linear guidance system, along with a drastic reduction in pivot points, ensures that this new lifter requires minimal maintenance.



### CIN-ENERGIE

- > The highly optimized design of the LEVATOR halves the energy required to empty a bin. Featuring a drive system inherently designed to accommodate the CIN-ENERGIE module, the integration of this equipment can double capabilities for enhanced efficiency.



## Ergonomic collections with heightened safety

### Standard pneumatic hopper extension

The operation of this pneumatically driven extension can be automatically controlled by the position of the bin lifter, ensuring highly ergonomic bulk collection.

### Loader station

Special attention has been paid to the ergonomics and safety of the collection crew. The footboard and handrails perfectly illustrate this, going well beyond regulatory requirements.



## Vehicle leasing, a winning option!

Now, more than ever, waste collection companies and local authorities are having to focus on controlling their finances. In order to allow market players to pursue a viable business policy, FAUN is progressively developing its concept: «Vehicle leasing - a winning option»!

The outsourcing arrangement proposed by FAUN allows companies and local authorities to make a detailed budget plan, thus increasing control over their investment (IFRS standard) and operating budget, without impacting their borrowing power.

Effective maintenance management and a high-tech vehicle fleet speeds up vehicle turnaround times.

FAUN provides its partners with a vehicle fleet ranging from 5 to 29 m<sup>3</sup>: Citadines for city centre waste collection, waste collection trucks for picking up household waste, industrial waste, organic waste and bulky waste, whether in trays or underground containers, together with road maintenance vehicles.

### Leasing service

Tel.: +33 (0)4 75 81 66 99  
Email: [location@faun.fr](mailto:location@faun.fr)



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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 Boulloc  
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 Guilherand-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](mailto: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  
Email: [pieces@pbev.com](mailto:pieces@pbev.com)

### CITADINES technical support

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