

# TERRANÉO

Highly versatile



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European leader in refuse collection trucks, FAUN has built up a reputation for optimising all the quality and requirements criteria governing the purchase of a refuse collection truck.

The FAUN quality commitment covers innovation, cost-effectiveness and environmental concerns: significant reduction in CO<sub>2</sub> emissions, quieter waste collection and increased safety for waste collection employees.



## Underground waste collection

### Versatile household waste refuse collection truck

- › High-precision manoeuvrability
- › Waste collected via a conventional rear-loading mechanism with optional container lifting system
- › More versatile refuse collector provides both vertical collection and conventional tipping mechanism
- › High-quality finish and durability thanks to use of the latest shot-peening, electro-galvanizing and hot-dip galvanizing techniques
- › TERRANEO comes in two versions: crane arm between the driver's cabin and the compaction chamber for heavy loads...

- › ...or roof-mounted crane arm for easy pick-up of underground containers in urban areas
- › The shorter wheel base enables fast, easy truck manoeuvrability
- › The wide hopper opening facilitates bulk and containerised waste collection

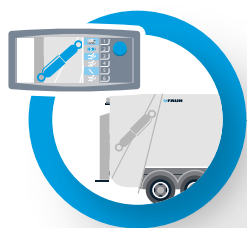
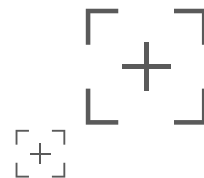
### Weighing system

- › The driver knows the weight of the transported waste at all times - a red zone indicates the overload point that must not be exceeded, thus optimising collection rounds
- › The system also detects the weight placed on the axles in order to distribute and control waste collection

### Simple kinematics on a single sloping surface

1. Mobilised on a single, sloping surface, using the least possible rotary components for easy cleaning and maintenance, thus ensuring speedier turnaround times
2. Straight line, proportional active reversal of the pressure ram during the collection period
3. Uniform compaction provides effective load distribution and truck stability
4. A pressure transmitter guarantees a pressure-controlled hydraulic circuit for effective waste compaction

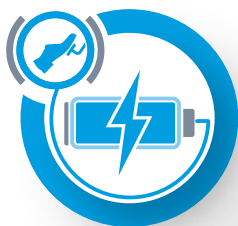




## Environmental gains and energy performance

### SCF: FAUN control system

- › More accurate diagnostics. Saves time during refuse truck troubleshooting and repairs, and ensures quicker turnaround times
- › The reliability of the connectors meets trade requirements in the waste collection sector (withstands vibrations and is wash-resistant)
- › Cabin-mounted 16/9 display with optimal ergonomics
- › Option of fitting the remote maintenance SCF, via GSM
- › Availability of truck operation diagnostics for speedier troubleshooting



### CIN-ENERGIE. The first hybrid refuse collection truck on the market

- › FAUN innovates with its hybridised hydraulics system. Braking energy, previously lost, is now recovered, stored in an accumulator and released on demand to operate the tipper with no fossil fuel input
- › The ECO-CONTROL system, integral to the CIN-ENERGIE system, allows compacting to continue while driving, with no energy loss, and while stopped at normal idling speed, thus reducing engine use times



### Braking never drove progress forward quicker

- › Fuel saving of up to 14%\*
- › Reduction in CO<sub>2</sub> emissions of up to 7.9 tons/year\*
- › Significant reduction in operating noise (- 3.5 dBA\*\*)
- › Sustainable development: 100% recyclable at end-of-life





## 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)



#### 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.

### Service centres

#### Île-de-France

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

#### Languedoc

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

#### Nord

N3 Parc d'entreprises  
Rue de la Haute Deûle  
62950 Noyelles-Godault  
Tél. +33 (0)6 34 04 13 92

#### Normandy

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

#### Nouvelle Aquitaine

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

#### Occitanie

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

#### PACA

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

#### Pays de la Loire

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

#### Rhône-Alpes

220, boulevard  
du Docteur Henri-Jean Arnaud  
07500 Guilhaud-Granges  
Tel. +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

Tel.: +33 (0)4 65 15 00 15



Innovation for  
a smarter waste collection