

DUO

Expert of combined collection

TECHNOLOGY

EFFICIENCY



Innovation for
a smarter waste collection

DUO

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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 CO₂ emissions, quieter waste collection and increased safety for waste collection employees.



Lower operating costs, increased productivity

Two separate compartments

- › The perfect refuse collector for mixed collections
- › Separate collection and emptying systems
- › Each flow has its own pressure ram, gate and compaction system
- › Variable chamber sizes
 - left 1/3 - right 2/3
 - left 2/3 - right 1/3
 - or two equal-sized compartments
- › Also available in width 2.30 m with two equal-sized compartments
- › Indicates when the maximum authorised load level has been reached, in addition to the distribution of the carried loads
- › Full separation of both waste fractions, no waste lost during collection

- › Either chamber can be emptied during the collection process, as desired
- › Selective waste sorting and optimisation
- › The DUO refuse collector truck can be fitted with Levator tippers

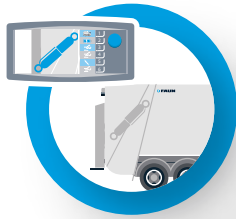
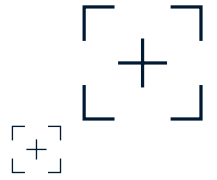
Weighing system

- › 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 CO₂ 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 m³: 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



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

Normandy

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

Île-de-France

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

Rhône-Alpes

625, rue du Languedoc
07500 Guilherand-Granges
Tél. +33 (0)6 14 26 91 49

Languedoc

ZI du Capiscou
4, rue Edmond Frey
34500 Béziers
Tél. +33 (0)6 11 49 72 71

PACA

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

Nord

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

Occitanie

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

Pays de la Loire

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

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

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Spare parts CITADINES

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CITADINES technical support

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