

CAMINO

Technology for Transport



ENVIRONMENTAL DIVISION



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presentation



CAMINO develops a broad technology for the environmental sector applied to the manufacture and bodywork of trucks and trailers for the collection of **Urban Solid Waste (USW)**, offering a broad range of waste collector trucks from the *PV2* model to the last generation *PV5* one. We also produce different models of metal containers, including containers for the selective collection of waste (paper, carton, glass, packaging, etc).

trucks



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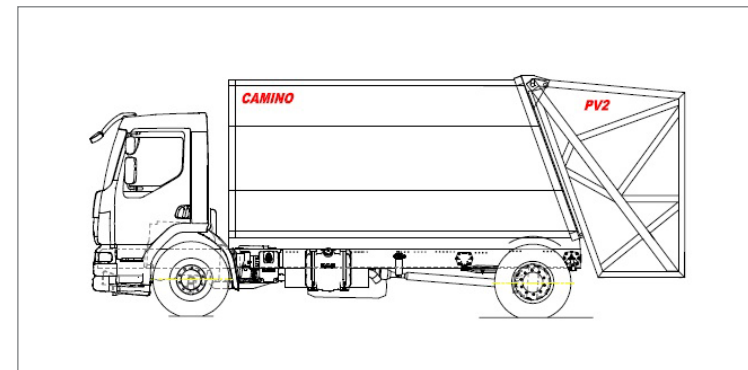
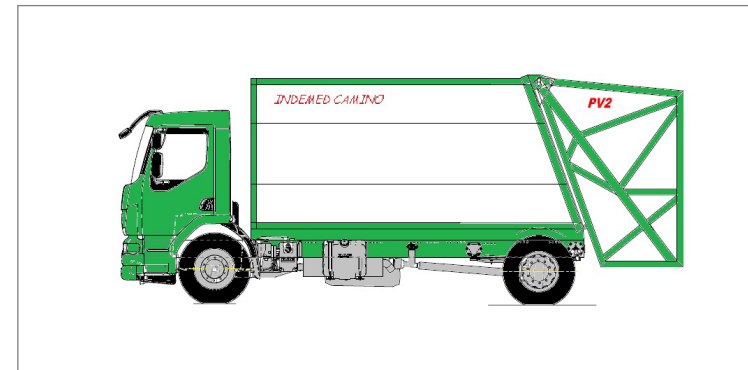
trucks models



→ PV2 TRUCK

The PV2 model is a waste collector truck with rear loading. It is produced conforming the kind of container that the city or town has (800, 1.200, 3.000 ó 5.000 litres of capacity).

It is the most standard and versatile vehicle for small density population centres. With 19 m³ of load capacity, it includes a compactor able to produce a compaction of 8/1.



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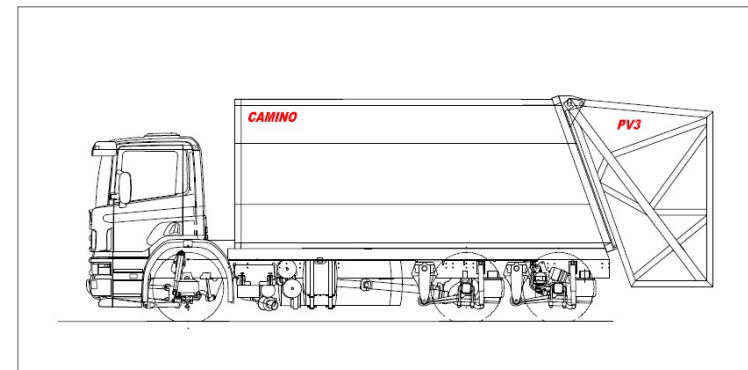
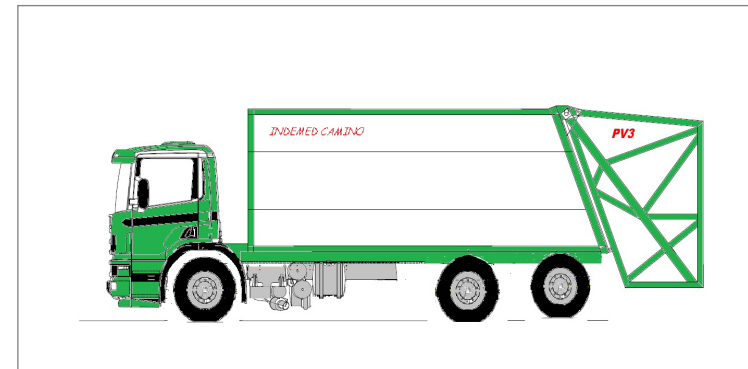
trucks models



➔ PV3 TRUCK

The PV3 model is a waste collector truck with rear loading and a higher load capacity. It is produced conforming the kind of container that the city or town has (800, 1.200, 3.000 ó 5.000 litres of capacity).

This model is oriented for higher density population centres. It presents a load capacity from 21 to 23 m³ and includes a compactor able to produce a compaction relation of 8/1.



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trucks models

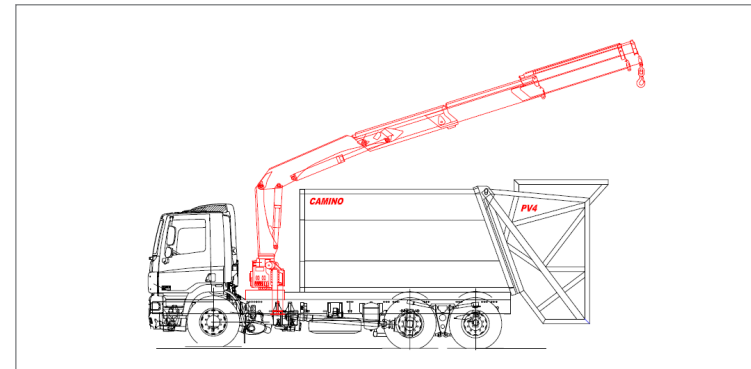
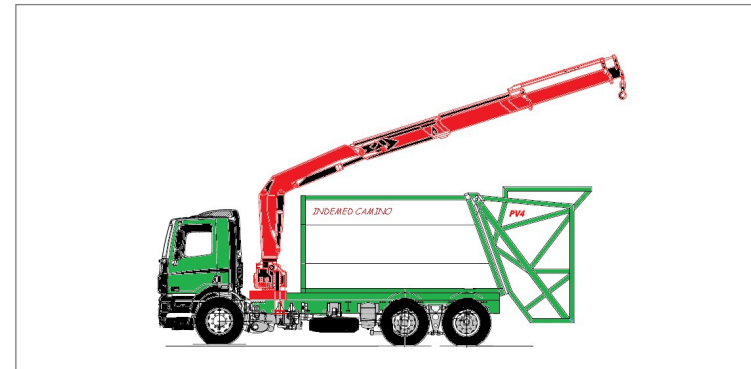


➔ PV4 TRUCK

The PV4 model is a multifunction waste collector truck, allowing either a rear loading (for containers of 800 or 1.200 litres of capacity) or an upper loading of higher capacity selective containers (from 3.000 to 5.000 litres for paper, carton, glass, organic residues, packaging, etc.).

It is equipped with a front crane for loading the selective containers.

This model is oriented for population centres with a high level of environmental development, which they have already implemented a selective waste collection policy or they plan to do it in a near future. It presents a load capacity from 21 to 23 m³ and includes a compactor able to produce a compaction relation of 8/1.



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trucks models



➔ PV4 TRUCK



PV4 waste collector model with front crane on a 6x2 truck (brand Daf)



Another example of 6x2 truck with PV4 waste collector and front crane

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trucks models



➔ PV5 TRUCK

The PV5 model is a next-generation multifunction waste collector truck. It presents a far higher functional mobility than the other models. It has installed a "hook-type" multi-lifting equipment that allows the loading and unloading of a waste compactor container, wherever the waste collection is needed, so a single truck can transport a great number of compactors at a working day, avoiding wait times for the daily waste collection.

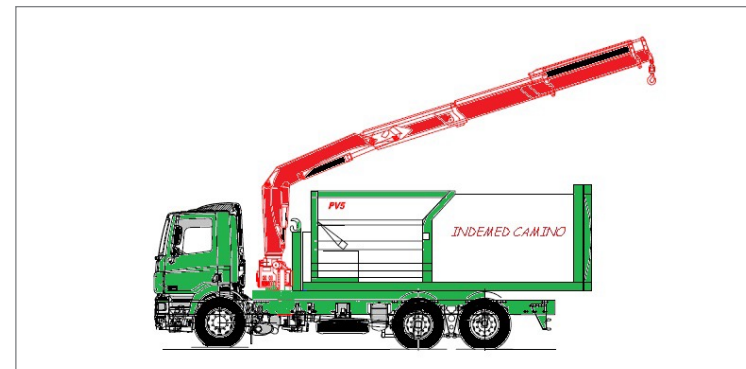
The PV5 is the most requested model by national and local governmental services at the most advanced countries on environmental policies. It is now the most requested model for the selective waste collection on their industrial zones. It is also the most used for the transport and management of waste at the waste transfer plant of the European population centres with highest density.

The vehicle installs a front crane for the upper loading. It also installs a mobile compactor for the automatic compaction procedure. The multi-lifting

equipment allows raising or lowering the mobile compactor.

New waste transfer plants usually have this system installed.

The standard container load capacity is 25 m³ with a compaction capacity of 8/1.



trailer equipments designed for the transport of compactors for the usw transfer plants



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TRAILER EQUIPMENTS DESIGNED FOR THE TRANSPORT OF COMPACTORS FOR THE USW TRANSFER PLANTS



CAMINO is one of the main Spanish manufacturers of “hook-type” multi-lifting trailers for the environmental sector for the transport of high capacity compactors used at the waste treatment and transfer plants.



Control panel



Hook lifting arm



Trailer with multi-lifting equipment for the transport of high capacity compactors and waste containers

production of urban solid waste containers



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PRODUCTION OF URBAN SOLID WASTE CONTAINERS



CAMINO produces waste containers of different models and capacities.

Mainly, there are two types of containers:

- ✓ Plastic injected containers (800 or 1.200 litres of capacity).
- ✓ Metal containers (3.000 o 5.000 litres of capacity).



3.000 litres container for selective waste collection



Metal containers with 3.000 litres of capacity for the selective waste collection: organic residues, glass, packaging and carton

urban solid waste treatment plant



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URBAN SOLID WASTE TREATMENT PLANT



CAMINO develops projects for the construction, development and implementation of urban solid waste treatment plants and waste transfer plants.



Lateral view of a waste classification trommel



Aerial view of the waste treatment and transfer plant of the commonwealth of "La Vega" in Seville (SPAIN)



Partial view of the transfer station: compactor situations for multi-lifting equipped trailers

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URBAN SOLID WASTE TREATMENT PLANT



Pressing machine for making paper and carton bundles of optimal sizes



Conveyor belt with waste classification

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