



ΗΦΑΙΣΤΟΣ

HEPHAESTUS STEFANOU SA

REFUSE COLLECTION VEHICLE

Company HEPHAESTUS STEFANOU SA applying system of management of quality at ISO 9001:2008 manufactures vehicles of litter collection, washing of garbage buckets and generally equips with mechanical equipment for the management of litter, waters and sewages from 1975.



AIM DESIGNING

The refuse collection vehicle of rear loading, with compaction mechanism of press type, has been drawn according to the most modern specifications for the collection of domestic litter but also other bulky objects.

Its capacity oscillates from 8,0 cum until 24,0 cum and is constituted from :

- (1) **The mainly body** (bodywork), with the plate of unloading.
- (2) **The rear door** , that it has : the compaction mechanism press type, the garbage deposition tank, the control table of operations.
- (3) **The lifting mechanism** of inversion and evacuation of garbage buckets with capacity from 80 to 1700 ltr.



BASIC EQUIPMENT - ADVANTAGE

The refuse collection vehicle of press type is flexible and ensures :

- (1) **High degree of litter compaction**, with reason of compaction from 1:5 to 1:7.
- (2) **Smaller possible noise** of operation that is accompanied by certificate of noise by an official institution.
- (3) **Biggest leak-tightness** and absolute withholding of litter liquids.
- (4) All the essential means and meters of safety of machines and protection of workers, as these are fixed by the corresponding directives of European Union labeling **CE** and European model **EN 1501-1**.
- (5) **Mechanism of unloading** with reverse movement of plate of unloading (roll of double energy).
- (6) **Control table of operation** (PLC Control Panel) the compression mechanism, that offers the possibility of three choices of operation, manually-operated, semi-automatic and automatic operation as automatic diagnosis of damage.
- (7) **Hydraulic lifting mechanism** for standardized buckets at DIN 30700 and EN of 840 big lifting faculty and regulated arms in order to applies in the buckets in ground with bent.

OUR COMPANY PROVIDES COVER IN:

- a) Technical support.
- b) Education of personnel in the handling, in the maintenance but also in the repair of the garbage collection vehicle.
- c) Direct mission of parts because they exist always deposit.

OPTIONAL ADDITIONAL EQUIPMENT

Depending on the needs of use it can allocate moreover the following additional equipment :

- (1) **Internal wash** of garbage buckets.
- (2) **Equipment** of diagnosis of damage.
- (3) **Elevation and evacuation metal garbage tanks** (containers) capacity to 6000 liters, only in the construction with body capacity 16 to 24.



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