



ΗΦΑΙΣΤΟΣ

HEPHAESTUS STEFANOU SA

GARBAGE BUCKETS WASHING 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 washing vehicle of garbage buckets, is manufactured entire by HEPHAESTUS STEFANOU S.A. and it has been drawn in order to it corresponds completely in the Greek conditions of work and it ensures high wash of garbage buckets but also its remaining operations.

Also has all the essential means and meters of safety of machines and protection of workers, as they are fixed by the corresponding directives of European Union labeling CE.

BASIC EQUIPMENT

The construction of the garbage buckets washing vehicle is constituted :

(a) **the pumping-station / engine-shed**, with equipment, that is required for its multiple operations.

- **Piston-bearing pump** of water of high pressure for the internal and exterior wash of buckets,

- **Multi-level centrifugal pump** of water for the sprinkling of roads with the corresponding special mechanism for the firefighting,

- **Centrifugal pump** of automatic suction of water for the transport of used water from the bottom of washing tank to the apartment of water tank.

(b) **water tank**, that is entirely manufactured from stainless steel AISI -304 or 316 and is constituted :

- from water tank for clean water (in two apartments) capacity from 2500 to 8000 liters,
- and the water tank for used water (in an apartment) same capacity.

(c) **the washing booth of buckets**, with investment from stainless steel AISI -304, that it includes :

- the lifting mechanism of garbage buckets suitable for standardized at DIN 30700, EN 840,

- two (2) stainless turned and retrograde washing heads with nozzles for the internal wash of buckets and in suitable places respectively stainless nozzles, for the exterior wash of buckets.

OPTIONAL EQUIPMENT

In the optional equipment we distinguish :

(a) heating system of clean water, with boiler of water or steam of suitable thermal attribution of its proportional capacity of the water tank in clean water and boiler of oil of corresponding output that functions with current 24 V.

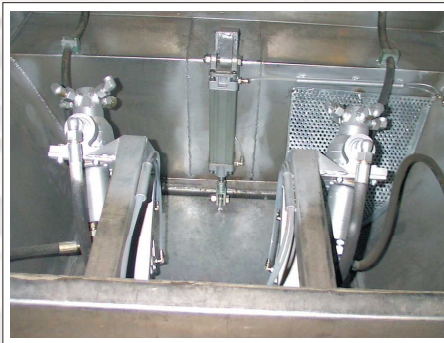
(b) auxiliary diesel engine hydro-cooled or air-cooled suitable output for the autonomous operation of the construction with the vehicle in movement.

(c) sprinkling and washing equipment of roads with suitable nozzles or bar of multiple nozzles.

(d) roof canon, firefighting type, manually-operated fall-back with possibility of 360 rotation with output 40 to 70 meters.

(e) equipment of cleaning – obstruction of conductors and sewers with hydraulic spinning-wheel that has flexible pipe of high pressure and suitable order of special nozzles of cleaning and obstruction.

(f) waterproof camera with monitor for the washing control by the operator.



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