



MOBILE UNIT

SKIP WASHING

Model AP/LC



SPECIAL EQUIPMENT FOR URBAN HYGIENE

PILLA LC/4000/CF

CAMPER VAN FOR SKIP WASHING

PILLA model LC/4000/CF

By hot and cold water

Skip washing mobile unit is composed of:

WASHING CHAMBER

Modular structure is made up of carbon steel, which is painted with white and enamelled OTO BODY finishing. The tank of stainless steel in charge of collecting washing water is very big. Remnants unloading process takes place through a pipe with a big diameter, which is provided with a butterfly-shaped valve.

On the bottom of the tank there is a pneumatic cylinder, that is necessary to activate the printhead for the inner washing. The washing chamber is closed with a hatch, which can be hydraulically activated through excluders suitable to avoid the spillage of water.

A torque generator activates the member in charge of hitching up boxes through a rotation of 165 degrees.

THE TANK

It is divided into three compartments, all together that comes to about 8,000 litres. It is entirely built with AISI 304 stainless steel. Each compartment is provided with crawl space for the cleaning and the inspection.

The process of loading takes place by means of a pipe, which is provided with a ball valve and UNI 70 connection. Tanks containing clean water, in about 4,000-litre capacity, are provided with the indicator of visual level of water.

The dirty water unloading is made through a ball valve, 3" in diameter.

The access to tanks takes place through a staircase, which is set inside the tooling rack.

WIRING directed by an electronic card presents:

1. electrical panel provided with timers for washing cycles
2. control panel in cab provided with:

- *ignition key*
- *horn for operators on the ground.*
- *entry of general power take off*
- *entry of power take off for oil pump and water pump*
- *ignition of flashing lamps with yellow light*
- *warning lights warning of the power take off entry*

3. panel on board the machine for operators working on the ground is set in the right back side of the equipment. It presents the following buttons:

- *dustbin entry/hatch lowering button*
- *dustbin exit/hatch lifting button*
- *call button in cab*
- *automatic/manual cycle selector*
- *water reserve light*
- *outside washing button with timer*
- *mushroom-head push button for emergency brake*
- *selector for burning*
- *outside washing selector*
- *white lamp selector for night works*
- *plugging in of pump, dirty water reclaim (automatic functioning)*
- *selector of outer lance plugging in*
- *washings counter*

HYDRAULIC SYSTEM composed of:

- *a very capacious tank*
- *pump activated system by the power take off*
- *safety valves on every circuit*

HIGH-PRESSURE WATER WASHING composed of:

- *stainless steel tanks*
- *suction filters*
- *high-pressure pump activated by the power take off*
- *by-pass valves*
- *safety valves*
- *mechanically-operated water dispensers deflecting high-pressure water onto outer and inner nozzles and onto outer lance.*

HEATING WATER SYSTEM constituted by:

A 70,000- kilocalorie boiler provided with stainless steel chamber and 24V DC low-tension burners, with photocell to control flame, back-thermostat, safety thermostat, safety valves.

THE INSIDE CONTAINER WASHING

The washing system uses a printhead with 4 OMZ nozzles. A pneumatic jack locates automatically the playback head before starting the washing.

THE OUTSIDE CONTAINER WASHING

It works through four bars, which are provided with 16 adjustable nozzles placed inside, on the washing chamber's sides.

REEL WITH LAUNCH

Necessary for the high-pressure hydrowashing, with a 20-metre pipe and automatic rewind, plugging in through a selector

DIRTY WATER RECLAIM PUMP

Centrifugal self-priming pump, which can be hydraulically activated, in charge of sucking up heavy waters. The plugging in is automatic when no other hydraulic movements are in use.

PREPARATION:

- AISI 304 stainless steel tank
- the tool in charge of overturning garbage bins, provided with DIN hitching up for 1,100-litre containers, with lid-opener
- the tool in charge of overturning garbage bins, provided with Bologna hitching up for 1,300-litre containers
- the tool in charge of overturning garbage cans for 120/240 containers
- Self-priming pump for clean water filling
- hot water burner
- white spotlight for night works, and double yellow flashing lamps
- reverse horn
- exhaust roller shutter of left-over water, washing chamber
- exhaust roller shutter of clean water tank
- exhaust roller shutter of the left-over water coming from the tank
- hydro-attachment UNI 70 for clean water filling
- pipe of exhaust emissions turned up
- hydraulic oil tank
- hose reel
- four buttons
- Washing system with 16 nozzles for outside, 1 playback head with 4 nozzles for inside
- Two platform for operators D.L.1172/83 approved
- Monitor in cab with rear videocamera
- instruction manual
- CE marking

Equipment complying with **89/392 Machine Directive** and later changes with their own marking. Built with high-quality materials, and manufacturing processes, which are submitted to quality controls with the respect of **UNI EN ISO 9001 directives** provided in the "**QUALITY MANUAL**". The controls are certified by the Italian institution in charge of providing industrial certificates for Mechanics with certificate n. 1439/2.

GUARANTEE AND AFTER-SALE SERVICE

OFFICINE PILLA s.n.c. guarantees the components of the equipment built and assembled in-house for one year, while the guarantee of electric, pneumatic and hydraulic components depends on their producers.

Our after-sale service will repair possible anomalies as soon as possible.

When the guarantee has expired, **OFFICINE PILLA s.n.c.** can supply their customers with spare parts and any kind of maintenance.