

# BIN CLEANING VEHICLE



**HYVA**<sup>®</sup> PRESS

# BIN CLEANING VEHICLE

## Improving hygiene in environmental services

Hyva's bin cleaning vehicle is the perfect partner for any fleet of refuse collection vehicles. It improves environmental service levels by ensuring the hygiene of garbage bins, at domestic or commercial premises, with no negative environmental impact through spillage or leakage.

### What is it?

The specialist vehicle is equipped with a high pressure and high temperature water cleaning system in a sealed compartment. It comprises two plastic water tanks (clean water and dirty water), two water heaters to heat up, a high pressure pump and a jet spray system within a sealed compartment.

The vehicle has a 2-bin capacity, handling 120 or 240 litre bins.

The vehicle is also equipped with a hand-held water jet lance.



*Better cleaning*

*More hygiene*

*More safe*



**CLEANER AND MORE HYGIENIC**  
*Clean (and heated) water is pumped at a high pressure to physically displace stains and residues.*

# INNOVATIONS THAT BRINGS A BETTER ENVIRON



Beacon lamp for safe operation.

Automatic flip over top door for better closing of the cleaning compartment.

Outside high pressure water nozzles for better cleaning.

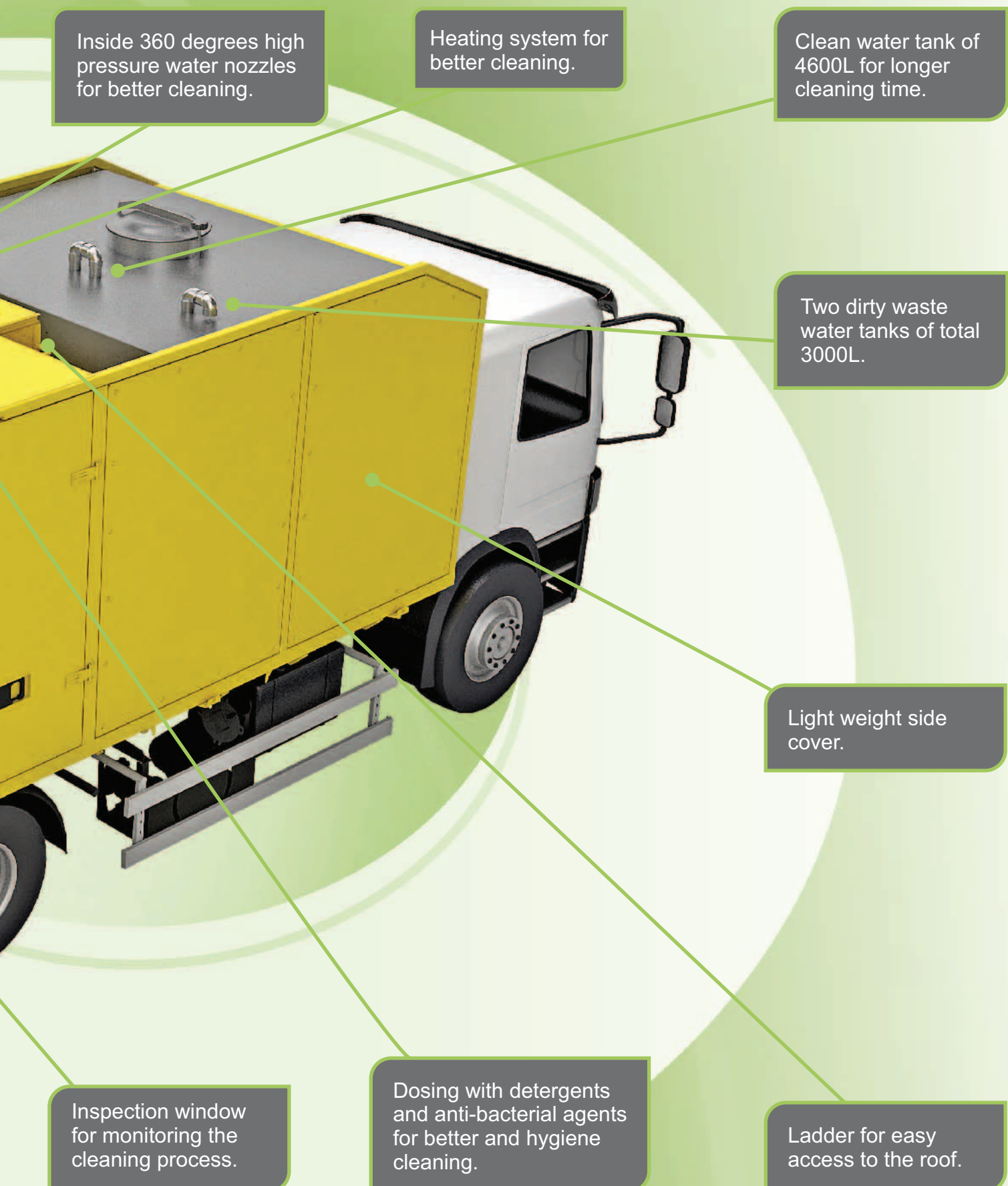
Stainless steel compartment for more hygiene cleaning.

Easy access maze filter to easy take out the solid particles.

Hydraulic Bin lifter for 120L and 240L bins.

High pressure water lens for manual cleaning.

Ip65 control panel system.



Inside 360 degrees high pressure water nozzles for better cleaning.

Heating system for better cleaning.

Clean water tank of 4600L for longer cleaning time.

Two dirty waste water tanks of total 3000L.

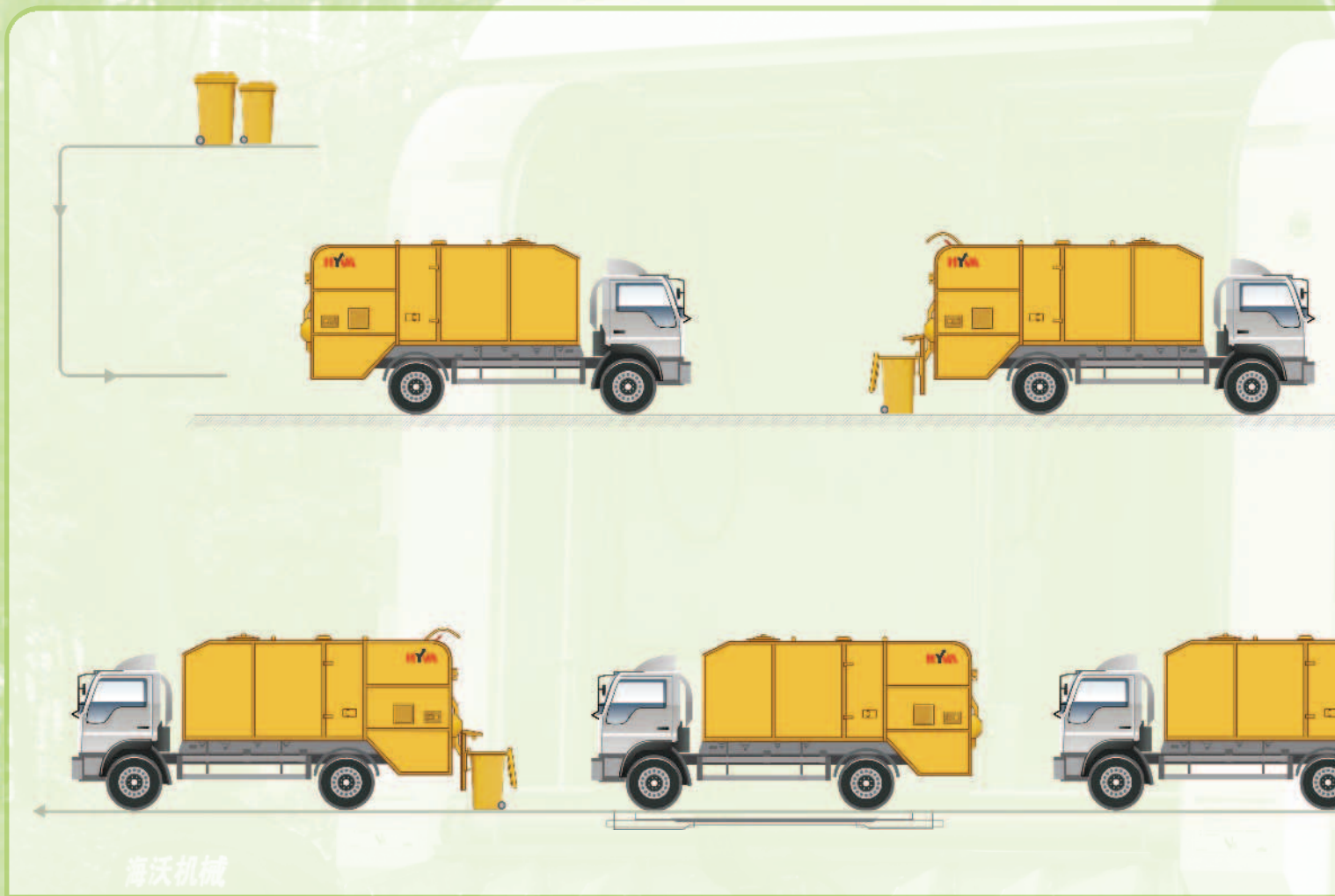
Light weight side cover.

Inspection window for monitoring the cleaning process.

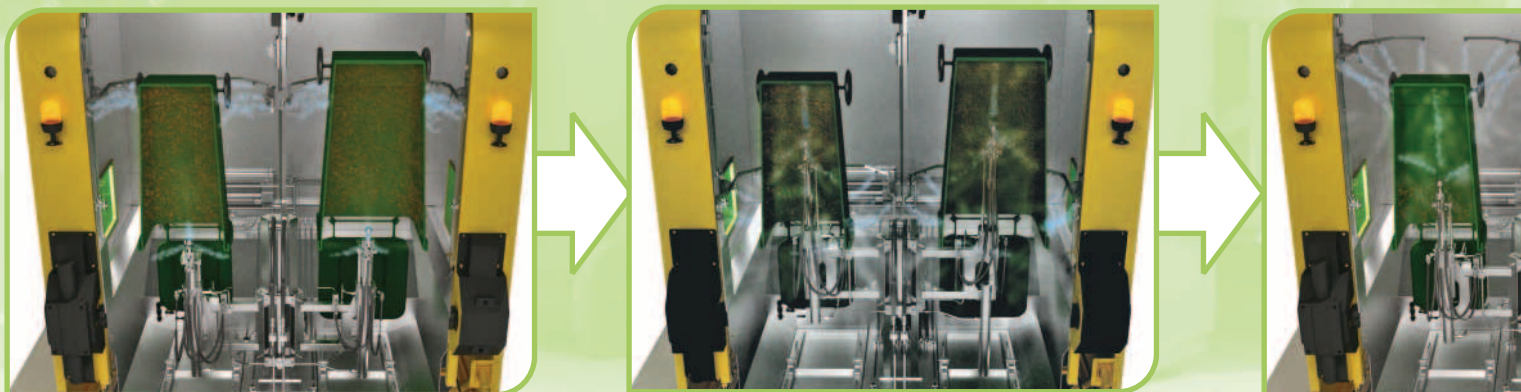
Dosing with detergents and anti-bacterial agents for better and hygiene cleaning.

Ladder for easy access to the roof.

# WORKFLOW



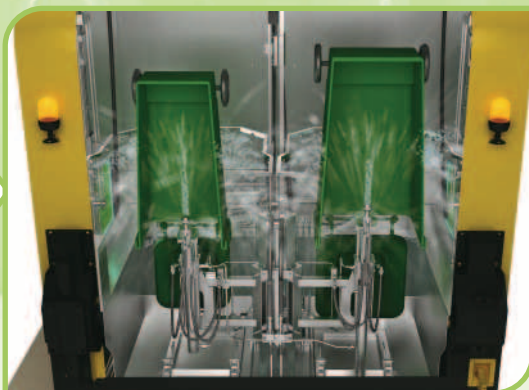
# CLEANING PROCESS STEP BY STEP





## SPECIFICATIONS

Item	Specifications
Clean water volume tank (m <sup>3</sup> )	4.6
Dirty water volume tank (m <sup>3</sup> )	3.6
Cycle time (s)	60-100
No. of bins cleaning at one cycle (pcs)	2
Water temperature (°C)	40-70
Estimated capacity (bins/h)	100
Estimated no. of bins per one clean water tank (pcs)	250
Bins Type	120L or 240L bin (EN840)



DEALER STAMP