

# REFUSE COLLECTION BODIES (RCB) NEW R-LINE (MICRO)



# NEW R-LINE REFUSE COLLECTION BODIES (RCB)

## **Fully featured product range**

Hyva's new R-Line RCB Micro range comprises of three Variants with body volume of 6, 7 and 8m<sup>3</sup>

Constructed from high tensile steel and wearable steel in abrasive exposed areas, are extremely durable with a long operating life

And, their environmental credentials too are strong – complete rubber seals in the tailgate area; sewage collection and drainage at the base of the container and as an option in the tailgate area

Loading can be done Manually and/or Universal Binlifter capable of handling 120 ltr to 1100 ltr EN-Standard bins. The RCB can be operated with Manual Levers or by Electrical Controls

**More payload**

**More reliable**

**Safe and efficient operation**

### **BENEFIT FROM THE HYVA ADVANTAGE**

#### **More Reliable**

Longer Lifetime from high tensile and wearable steels which deliver structural strength and high durability against corrosion and abrasion.

#### **Efficient Operation, Faster collection**

High collection efficiency from small diameter cylinders which deliver faster operation and double pump for simultaneous operation of compaction mechanism and binlifter.

#### **Safe**

Hydraulic system with Overcenter valve and Electrical Dump valve giving protection to operators.

#### **Better appearance**

State of the art design and clean appearance with glass fibre side panels concealing cylinders and hoses.

*In addition to Standard version, an E-line version is also available . This is more economical and well suited to some markets although it may have a shorter life owing to its lower durability steel construction.*

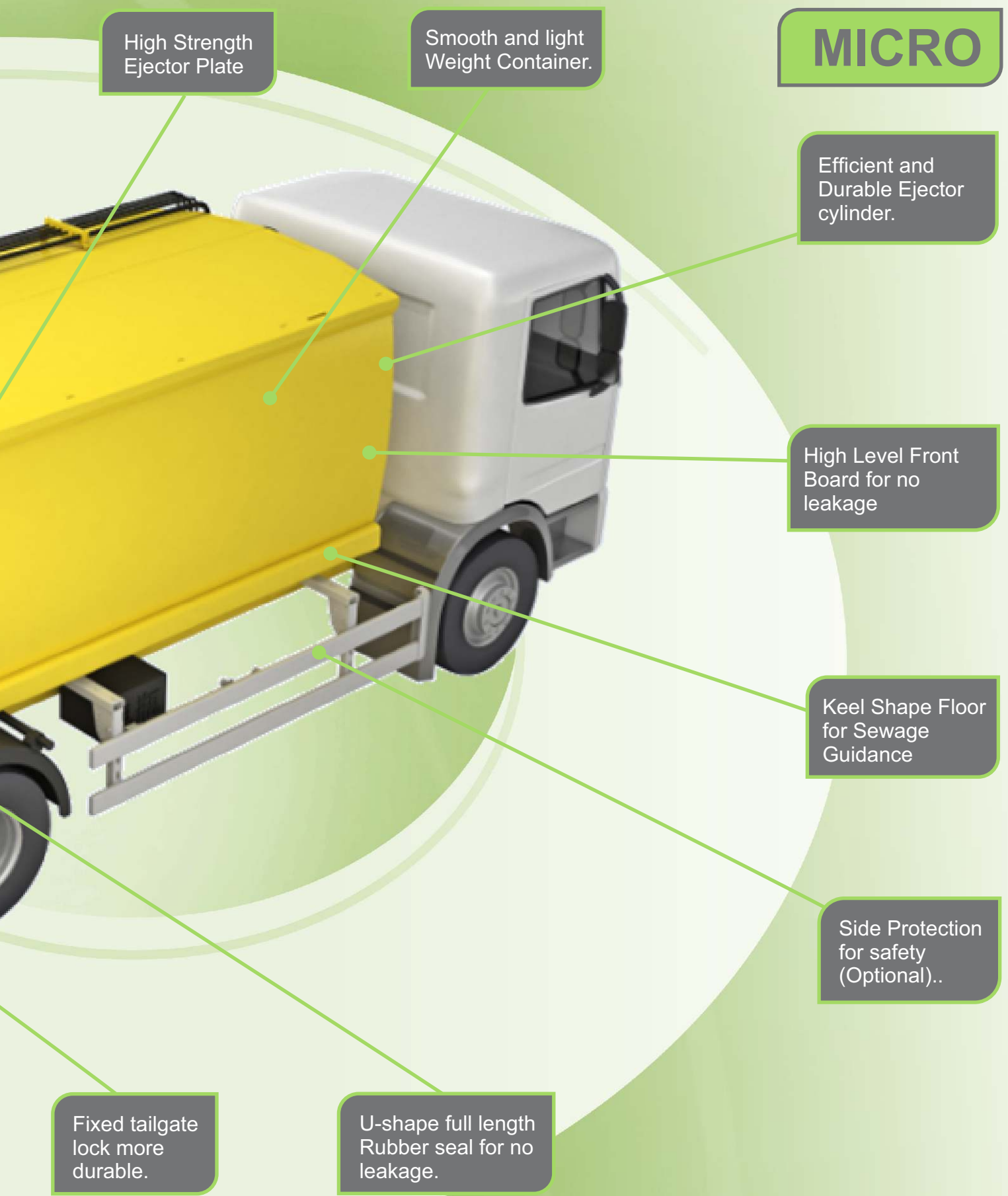
# INNOVATIONS THAT BRINGS A BETTER ENVIRON

Wear resistance and high strength compaction system.

Ip65 control panel.

High Capacity Bin Lifter for EN-840 Bins

Tailgate sewage tank for cleaner operation.



High Strength Ejector Plate

Smooth and light Weight Container.

**MICRO**

Efficient and Durable Ejector cylinder.

High Level Front Board for no leakage

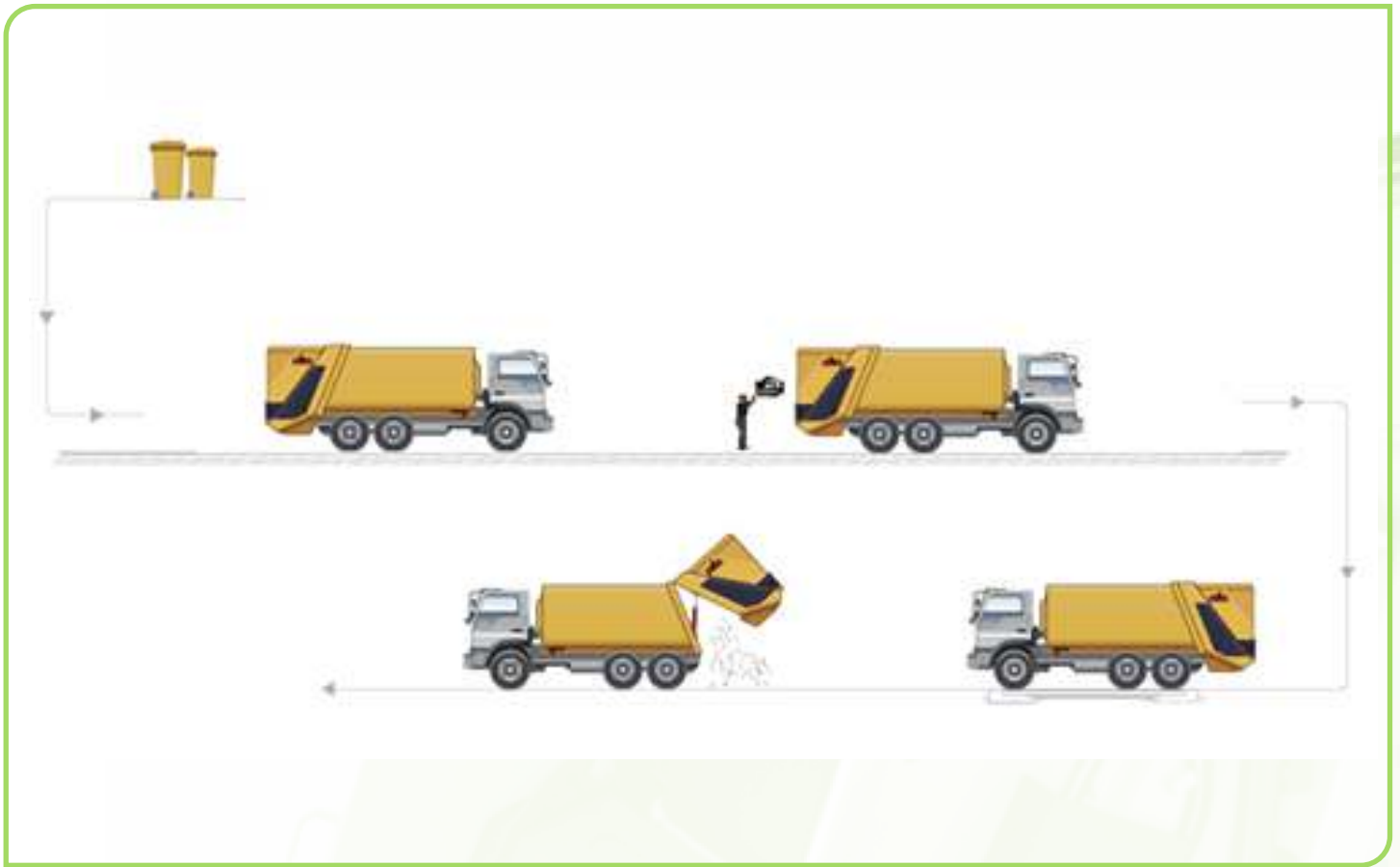
Keel Shape Floor for Sewage Guidance

Side Protection for safety (Optional)..

Fixed tailgate lock more durable.

U-shape full length Rubber seal for no leakage.

# WORKFLOW



## SPECIFICATIONS

Description	RC0606	RC0607	RC0608
Container volume	6 m <sup>3</sup>	07 m <sup>3</sup>	08 m <sup>3</sup>
Body length	3315 mm	3740 mm	4125 mm
Superstructure Weight*	2850 kg	3000 kg	3150 kg
Hopper Volume	0.6 m <sup>3</sup>		
Operating System	Entry-M (manual), Entry-E (electrical)		
Compaction cycle time**	18 sec		
Tailgate Lifting Time	17 sec		
Est. Discharging time	17 sec	20 sec	23 sec
Est. Payload	3600-4500 kg	4200-5250 kg	4800-6000 kg
Electric Power	24 V		
Bin lifter capacity (wide comb)	600 kg		
Bin lifter lifting cycle time (up and down) (wide comb)	12 sec		

\*Weight includes steel structure, hydraulic parts, electrical parts and bin lift

\*\*Cycle time calculated with 50 lpm flow



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