

REFUSE COLLECTION BODIES (RCB) NEW R-LINE



NEW R-LINE REFUSE COLLECTION BODIES (RCB)

Fully featured product range

Hyva's new R-LINE RCB comprises three models, each with different capacity ranges – Mini (8, 10 and 12 m³), Medium (14, 16 and 18 m³) and Mega (18, 20, 22 and 24m³). Constructed from high tensile steels 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 in the tailgate area; and, as an option, an electrically driven, plasticised canvas shuttle-plate door to close off the loading area.

Loading can be done manually, by hydraulic bin lift or by skiplifter. The RCBs can be manually or electrically operated.



Mini RCB



Medium RCB

More payload

More reliable

Safe and efficient operation

BENEFIT FROM THE HYVA ADVANTAGE

More payload

More payload achieved through high compaction force and lightweight body design.

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 packer and bin lifter.

Safe

Hydraulic system with hose burst valves and various protection plates covering cylinders and hoses off additional 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 the 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.



Mega RCB

INNOVATIONS THAT BRINGS A BETTER ENVIRON

Higher compaction force.

Wear resistance and high strength compaction system.

Higher capacity bin lifter for EN-840 bins.

Ip65 control panel.

State of the Art Design.

Side cover for better appearance.

Side protection for safer operation.

Tailgate sewage tank for cleaner operation.





MEGA

Wear resistance and high strength ejector plate.

Smooth and light weight container.

High efficient and durable ejection cylinder.

V-shape bottom for sewage guidance.

Higher level front board for no leakage.

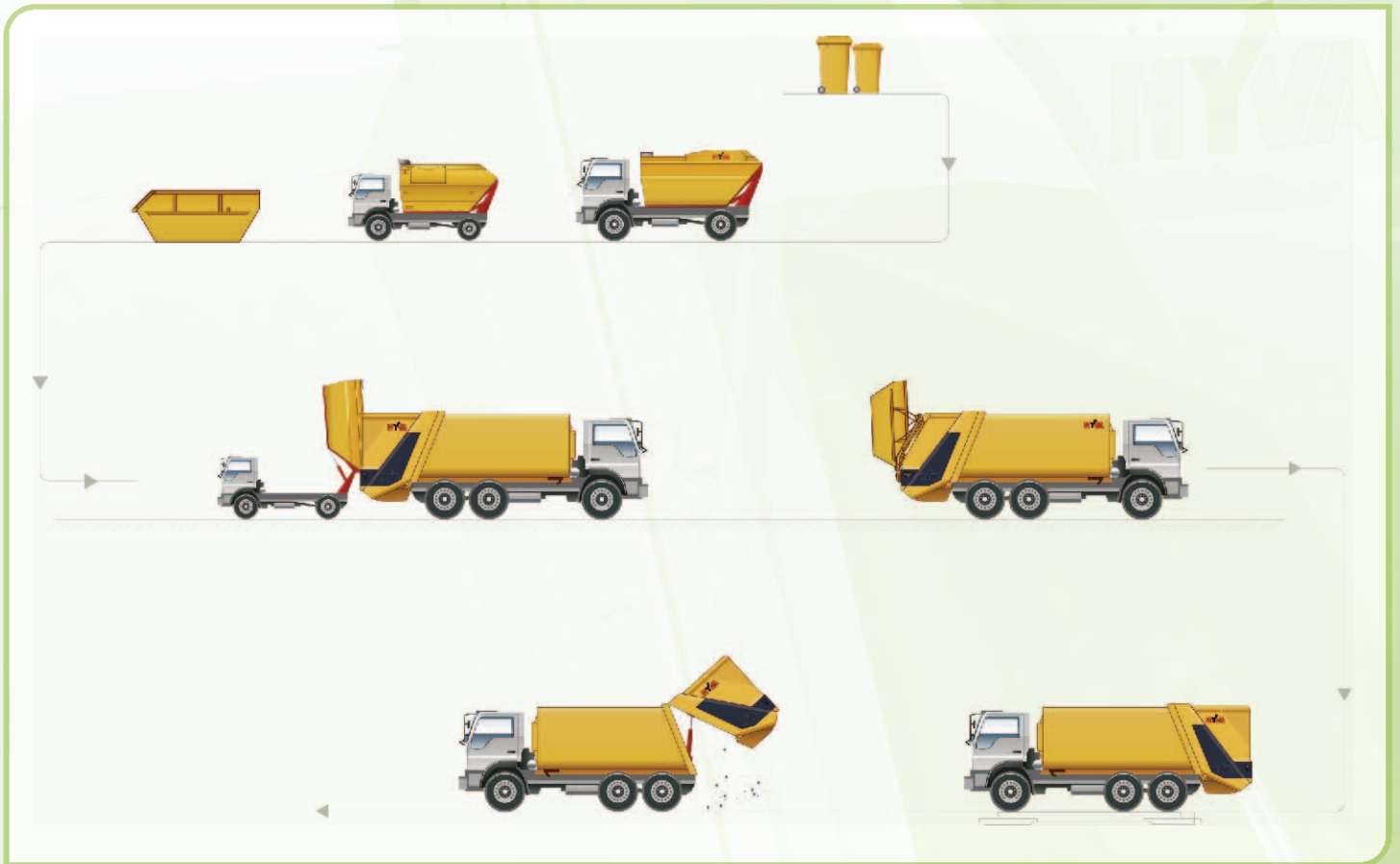
Side protection plate for safe.

Fixed tailgate locking more durable.

Container sealing for no leakage.

Side guidance in ertalon for smoother operation.

WORKFLOW



SPECIFICATIONS

Description	MINI				
	RC0908	RC0910	RC0912	RC0914	RC1314
Container volume	8 m ³	10 m ³	12 m ³	14 m ³	14 m ³
Body length	3470 mm	4120 mm	4787 mm	5429 mm	4319 mm
Superstructure Weight*	4200 kg	4415 kg	4650 kg	4990 kg	5600 kg
Hopper Volume	0.9 m ³				
Compaction cycle time	20 sec				
Operating System	Entry-M (manual), Entry-E (electrical)				
Tailgate Lifting Time	15 sec				
Est. Discharging time	24 sec	32 sec	35 sec	60 sec	26 sec
Est. Payload	4800-6000 kg	6000-7500 kg	7200-9000 kg	8400-10500 kg	8400-10500 kg
Electric Power	24 V				
Integrated Sewage Tank Volume**	250 liter				
Bin lifter lifting capacity (wide comb)**	600 kg				
Bin lifter lifting cycle time (up and down) (wide comb)**	12 sec				

* NOTE: The weight of superstructure includes bin lifter, but without oil, without any other option, please contact your Hyva product specialist for more information.

** NOTE: Optional



MEDIUM			
	RC1316	RC1318	RC1320
	16 m ³	18 m ³	20 m ³
	4871 mm	5356 mm	5840 mm
	6000 kg	6300 kg	6600 kg
	1.3 m ³		
	25 sec		
	Entry-M (manual), Entry-E (electrical)		
	15 sec		
	36 sec	40 sec	44 sec
0 kg	9600-12000 kg	10800-13500 kg	12000-15000 kg
	24 V		
	300 liter		
	600 kg		
	12 sec		

MEGA				
	RC1718	RC1720	RC1722	RC1724*
	18 m ³	20 m ³	22 m ³	24 m ³
	4654 mm	5074 mm	5497 mm	5914 mm
	7100 kg	7300 kg	7500 kg	7700 kg
	1.7 m ³			
	25 sec			
	Entry-M (manual), Entry-E (electrical)			
	18 sec			
	46 sec	61 sec	75 sec	90 sec
0 kg	10800-13500 kg	12000-13500 kg	13200-16500 kg	14400-18000 kg
	24 V			
	350 liter			
	600 kg			
	12 sec			

For more information

DEALER STAMP