

SUSTAINABLE WASTE MANAGEMENT SOLUTIONS FOR HONG KONG

PRODUCT CATALOG

ADVANCED WASTE SOLUTIONS

ABOUT US

GREENA X HYVA

Greena's Story



As Hong Kong's premier waste management specialist, Greena brings HYVA's world-class Dutch innovation to your doorstep. We're committed to reducing landfill waste by 40% through smart, sustainable tech—aligned with HK's Waste Blueprint for 2035.

HYVA's Overview



Founded in 1963, Hyva is a leading provider of innovative and highly efficient transport solutions for commercial vehicles used worldwide across a range of sectors including transport, construction, mining, materials handling and environmental service industries.





MX080 SERIES

Solar-Powered Refuse Compactor

Key Features:**Solar Energy****Strong & Light****Tightly Sealed**

Revolutionize curbside collection with HYVA's Solar-Powered Mobile Compactor—a self-contained unit that harnesses solar energy for zero-emission compaction. Ideal for HK's public housing estates and commercial districts.

Recommended Uses:

- Mixed and residual waste.
- Organic waste in undrained condition.
- Rural Area
- Residential Area
- Commercial Area
- Outdoor and Indoor

Technical Specifications

Items		MX080 series Solar-powered Refuse Compactor			
Volume	m ³	6	8	10	12
Loading type		Underground top loading or bin lifter or top loading or Satellite mode			
Power		24V Solar Powered & 220V (2.2kW) & 380V (3kW) & 380V (5.5kW)			
Hook Height	mm	1290	1570		
HL vehicle GVW	T	12	16 or 18		25
Hook loader		09-36-S	14-42-S	14-45-S	18-53-S
Control mode		Panel and remote control			
Load Capacity	KG	500			
Net Weight	T	3.6	3.9	4	4.4



MX160 SERIES

Mobile Compactor

Key Features:

**Speedy****Stable****Safe**

MX160 MOBILE COMPACTOR

Hyva has introduced the new MX160 compactor.

This compactor is compatible with various collection methods, including standard trash bins, trolleys, tricycles, small dump trucks, RCM collection trucks, and small to medium collection trucks. Its design, crafted by a renowned industrial aesthetics firm, features a striking combination of engineering yellow and black, with a sleek, elegant shape that's both functional and visually appealing.



Technical Specifications

Items		MX160 Series Mobile Compactor		
Volume	m ³	12	16	20
Compaction Ratio	t/m ³	0.8		
Power of single-pump	KW	5.5		
Power of double-pump	KW	7.5		
Voltage	V	380		
Hook Volume	m ³	2.5		
Suitable bins		120L/ 240L/ 660L/ 1100L		
Suitable hookloader vehicle	KG	4x2	6x4	8x4

More Speedy

The crusher block using optimized angle gets more payload. Power pack using a pressure sensor gets more efficiency.

More Safe

New safety locking system avoiding the rear door opening in transporting

More stable

The container using robust design gets more reliability. The hydraulic system filtering wave gets lower oil temperature



Tipcart Compactor



Bin lifter Compactor



Top Loading Compactor

RCM (R-LINE)

Refuse Collection Micro (RCM)

Key Features:



Small but More
Payload



No Leakage



Better driving
comfort

REFUSE COLLECTION MICRO

The R-LINE RCMs are designed to integrate with other Hyva waste handling products. For instance, the RCM03 or RCM07 can pair with a 22m3 Mega RCB in a 'Satellite concept' setup, while the RCM10 works with an SC Medium in a 'Transfer concept' configuration.

These mini collectors (RCM03, RCM07, RCM10) efficiently collect refuse from narrow streets, transport it short distances, and discharge into the SC Medium. Once full, the Mega RCB or Container transports the waste to its final destination, reducing driving miles and offering cost and environmental benefits.



RCM (R-LINE)

RCM03

Container: Light weight for more payloads; High tensile steels; No leakage

Unload Angle: High tipping hinge

Bin Lifter: 120L/ 240L/ 360L bins with a 70% water level without spillage or leakage.

Stabilizer legs

Manual throttle to speed up cycle time

Roller shutter

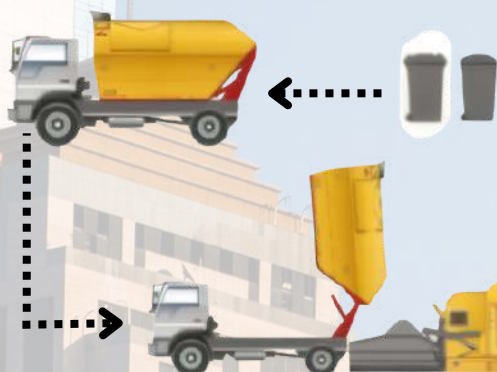
Side Door



Success factors

- Small vehicle to enter narrow street: Door-to-door collection.
- Connect as Satellite concept to RCBs
- Connect as Transfer concept to MC or SC

Workflow



RCM (R-LINE)

RCM07

Container: Light weight for more payloads;
High tensile steels; No leakage

Carriage Plate to
compact waste

Sweeper plate

Unload
High
hinge

Angle:
tipping

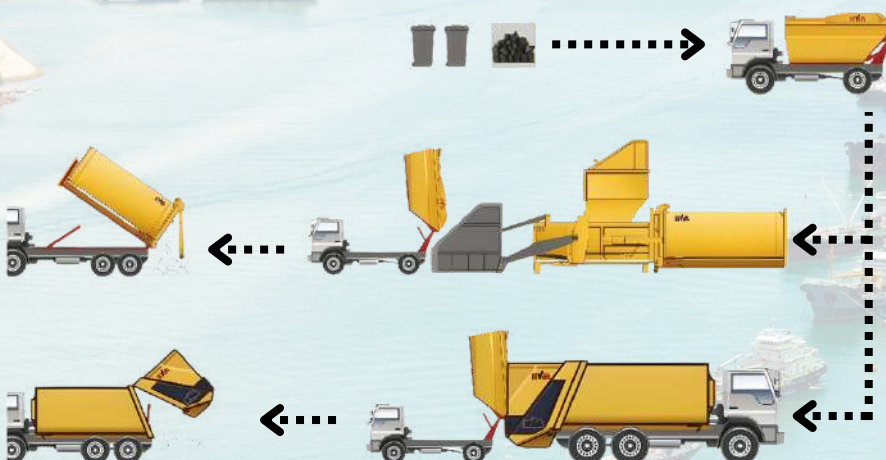
Bin Lifter: 120L/ 240L/
360L/ 660L/ 1100L bins
with a 70% water level
without spillage or
leakage.

Stabilizer legs

Collection efficiency
Higher capacity can
automatic be set.

Loading and
unloading of
the body from
the cabin for
safe operation.

Workflow



Success factors

- Small vehicle to enter narrow street: Door-to-door collection.
- Connect as Satellite concept to RCBs
- Connect as Transfer concept to MC or SC

RCM (R-LINE)

RCM10



Workflow

Success factors

- Small vehicle to enter narrow street: Door-to-door collection.
- Connect as Satellite concept to RCBs
- Connect as Transfer concept to MC or SC



Technical Specifications

Items		Refuse Collection Micro (RCM)		
Body Type		RCM03	RCM07	RCM10
Recommended GVW	kg	2000-4000	5000-8000	8000-12000
Body Size (L*W*H)	mm	2695*1555*1470	3965*1885*1674	4953*2290*1760
Super structure total weight	kg	610	1900	3800
Size body	m ³	3.5	7	10
Bin lifter capacity	kg	250	500	500
Bin type		120L/240L/360L	120L/240L/360L/ 660L/1100L	120L/240L/360L/ 660L/1100L
Bin lifter cycle time	sec	14	15	19



RCM03



RCM07



RCM10

RCB (R-LINE)

Refuse Collection Bodies (RCB)

Key Features:



Small but More
Payload



More reliable



Better driving
comfort

Hyva's new R-Line RCB Micro range offers three variants with body volumes of 6, 7, and 8m³. Constructed from high tensile and wearable steel in abrasive areas, these units are highly durable with a long operating life.

Their environmental credentials are strong, featuring complete rubber seals in the tailgate area, sewage collection, and drainage at the container base, with an optional tailgate drainage system.

Loading is flexible with manual and/or Universal Binlifter options, handling 120 to 1100 ltr EN-Standard bins. The RCB can be operated using manual levers or electrical controls.



RCB (R-LINE)

MIRCO

Wear resistance
and High Strength
Compaction
system

High Strength Ejector Plate

High Level Front Board

IP65 Control Panel

High
Capacity
Bin lifter

Keel Shape
Floor for
Sewage
Guidance

Optional Side protection
for safety

Tailgate sewage tank

U-shape full
length rubber
seal

Success factors

- **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.

Technical Specifications

Items		Refuse Collection Bodies (RCB) MICRO		
Model		RC0606	RC0607	RC0608
Volume	m ³	6	7	8
Body Length	mm	3315	3740	4125
Superstructure Weight	kg	2850	3000	3150
Hopper Volume	m ³	0.6		
Operating System		Entry-M (manual), Entry-E (electrical)		
Compaction cycle time	sec	18		
Tailgate Lifting time	sec	17		
Est. Discharging time	sec	17	20	23
Est. payload	kg	3600-4500	4200-5250	4800-6000
Electrical Power	V	24		
Bin lifter capacity (wide comb)	kg	600		
Bin lifter lifting cycle time (up and down) (wide comb)	sec	12		

RCB

Alpha Series



- **Body:**

- Smooth, rounded side walls and roof for enhanced durability and easier cleaning.
- High front body wall to prevent liquid leakage.
- Concave ejector with raised track, using self-lubricating sliding blocks for low maintenance.
- High-angle floor with center-mounted ejection cylinder for efficient unloading.

- **Tailgate:**

- Rubber seal on bottom and 7/8 up sides for leak-proof operation.
- Compaction system with two panels, each powered by two double-acting cylinders for robust performance.
- Self-lubricating carriage and packer for reduced wear.

Features

- **Operation (Entry-M):**

- Semi-automatic cycle, ANSI Z45.1 compliant for safety.
- Dual-lever curbside packing controls for operator convenience.
- Packing cycle time: 20–22 seconds; discharge cycle time: 29 seconds.
- Dual-lever front body controls for ejection and tailgate lift.

- **General:**

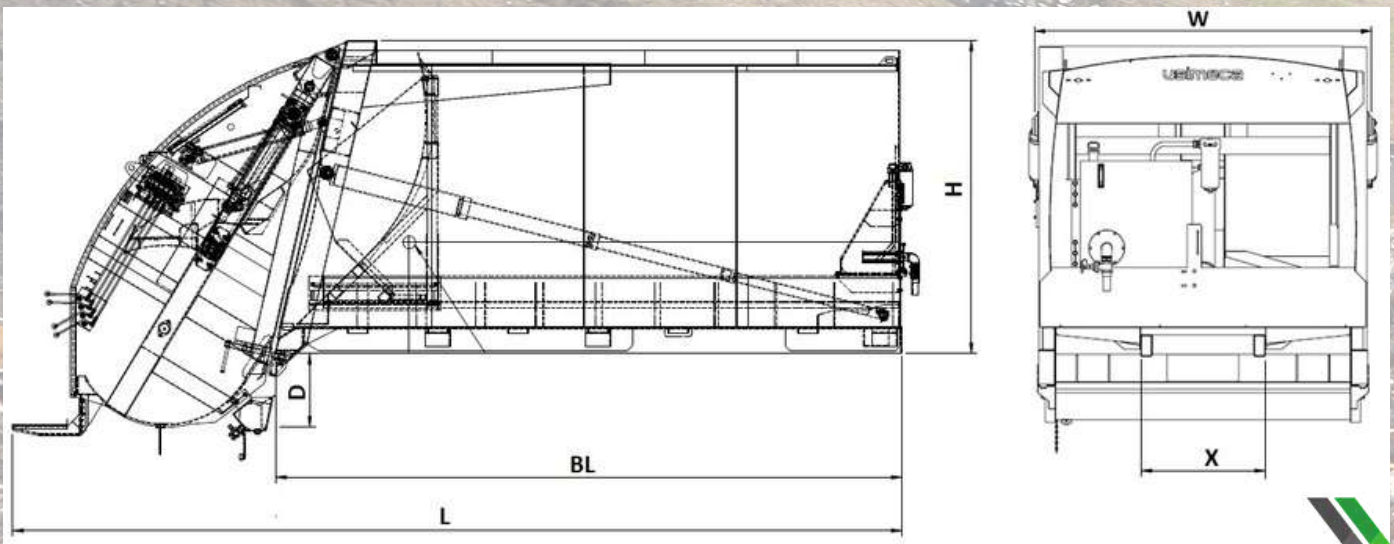
- Manual tailgate latching/unlatching for reliability.
- Buzzer system for loader-driver communication.
- PTO engagement warning light for operator safety.
- Dual engine speed-up systems (automatic and manual).
- Compliant with ANSI safety standards.

- **Optionals:**

- Rear footsteps and grabs handles (foldable or fixed)
- 125 L sewage tank between body and tailgate
- Ejector panel with sliding blocks self-lubricating type
- Wear pads ("liners") on the hopper or body floor
- Automatic tailgate latching
- Hopper lighting night
- Strobe safety lighting
- Electric packing control (Entry-E)
- Bin lifters system and respective hydraulic tap in kits
- Brackets for fixing the RCB in the chassis
- Pump
- Final painting
- Handling, packing and loading for exporting the RCB in kits
- Others available upon request

Technical Specifications

Items		Refuse Collection Bodies (RCB) Alpha Series		
Model		Alpha 15	Alpha 19	Alpha 21
Body Capacity	m ³	15.4	19.2	21.1
Hopper Capacity	m ³	2.2		
L: Length	mm	3750	4550	4940
BL : Base Line	mm	5817	6621	7009
H : Height Above Floor	mm	2462		
D : Hopper Depth	mm	536		
W : Total Width	mm	2460		
X : Subframe Width	mm	888		
Tailgate x Body Angle	degree	13		
Approx. Body Weight (STD version)	kg	5467	5900	6061
CoG Body	kg	3066	3614	3883
CoG Waste	kg	1925	2393	2617



RCB

Beta Series



- **Body:**

- Smooth, rounded side walls and roof for enhanced durability and easier cleaning.
- High front body wall to prevent liquid leakage.
- Concave ejector with raised track, using self-lubricating sliding blocks for low maintenance.
- High-angle floor with center-mounted ejection cylinder for efficient unloading.

- **Tailgate:**

- Rubber seal on bottom and 7/8 up sides for leak-proof operation.
- Compaction system with two panels, each powered by two double-acting cylinders for robust performance.
- Self-lubricating carriage and packer for reduced wear.

Features

- **Operation (Manual with levers):**

- Semi-automatic cycle
- Stop and reverse of packing cycle at any time.
- Packing cycle time: 20–22 seconds;
- Discharge cycle time: 29 seconds.

- **General:**

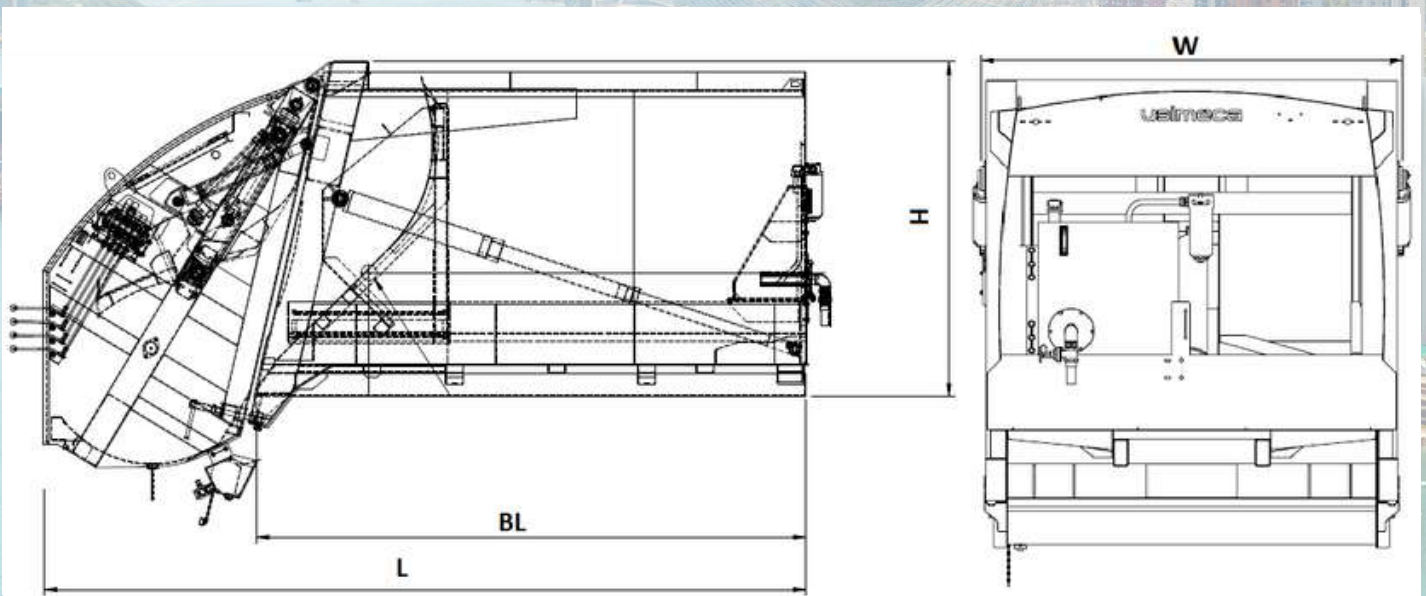
- Manual tailgate latching/unlatching for reliability.
- Buzzer system for loader-driver communication.
- Lighting in accordance with local transit standards
- Safety sticker kit
- Shot blasting and primer

- **Optionals:**

- Rear footsteps and grabs handles (foldable or fixed)
- 125 L sewage tank between body and tailgate
- Ejector panel with sliding blocks self-lubricating type
- Wear pads ("liners") on the hopper or body floor
- Hopper lighting night
- Strobe safety lighting
- Wire mesh cover of the lights
- Universal Bin lifters system and respective hydraulic tap in kits.
- Pump (for exporting the RCB in kits).
- PTO
- Final painting
- Handling, packing and loading for exporting the RCB in kits
- Others available upon request

Technical Specifications

Items		Refuse Collection Bodies (RCB) Beta Series		
Model		Beta 10	Beta 12	Beta 14
Body Capacity	m ³	10	12	14
Hopper Capacity	m ³	1.5		
L: Length	mm	4860	5170	5762
H : Height Above Floor	mm	2154		
W : Total Width	mm	2428		
Approx. Body Weight (STD version)	kg	4272	4433	4664



HYVA

Titan Evo Hook Loader

Hyva Titan EVO Hookloaders are designed for daily use in rugged environments and are well known for their reliability and low maintenance. Aimed at the medium to heavy truck classes the Titan EVO hookloader can handle a wide variety of loads and containers. Further enhancing Hyva's track record for innovation and versatility, Titan EVO is the most advanced hookloader available today. Due to the extended range of advanced features and benefits, hookloader operation is now faster, safer, more efficient, and more productive than ever.



Product Highlight:



Main cylinders



Reduced height



Zinc-plated container supports



High anti-corrosion



Combi-lock



Pneumatic control

HYVA

Titan Evo Hook Loader

Key features:



Combi Lock all

Equip your Titan with the combi-lock for secure container locking, featuring proven hydraulic locking for both inside and outside use.



Easy Mounting

The Titan series features easy mounting with a chassis-specific kit, ensuring consistent quality every time.



Robust

Exceptional hardness and toughness with abrasive-resistant floor plates and lifetime anti-corrosion painting, boosting protection and resale value.



Fast & Safe

Smaller cylinders, smart tipping hinge, and hydraulic safety system enable safe, high-speed operation with lower weight, boosting cycle times and payload per trip.



Factory End Coat

Coated in a durable, corrosion-resistant black end coat, the Titan endures over time, with customizable RAL color options available.

Product Range:

HYVA Equipment			Truck Chassis		Container
Model	Lifting Capacity	Type	GVW	Axles	Length (min-max)
E14	14 T	S	16-20 T	2	3400-6600 mm
E20	20 T	S	26-32 T	3	3100-7600 mm

HYVA

Hook Loader (See separate catalog)

Product Range:

Hookloaders with Height: 1570	HOOKLOADER WITH HEIGHT: 1570 CHEM
HOOKLOADER: T12-S-BOLTABLE	HOOKLOADER: T26-SE-CHEM-BOLTABLE
HOOKLOADER: T14-S-BOLTABLE	HOOKLOADER: T30-SE-CHEM-BOLTABLE
HOOKLOADER: T16-S-BOLTABLE	
HOOKLOADER: T16-SK-BOLTABLE	
HOOKLOADER: T18-S-BOLTABLE	
HOOKLOADER: T18-SK-BOLTABLE	
HOOKLOADER: T20-S-BOLTABLE	
HOOKLOADER: T20-SK-BOLTABLE	
HOOKLOADER: T22-S-BOLTABLE	
HOOKLOADER: T22-SK-BOLTABLE	
HOOKLOADER: T26-S-BOLTABLE	
HOOKLOADER: T26-SK-BOLTABLE	
HOOKLOADER: T30-S-BOLTABLE	
HOOKLOADER: T30-SK-BOLTABLE	
HOOKLOADER WITH HEIGHT: 1420/1450	HOOKLOADERS (-SZ & -SKZ) WITH HEIGHT: 1570
HOOKLOADER: T12-S-BOLTABLE	HOOKLOADER: T30-SK-BOLTABLE
HOOKLOADER: T14-S-BOLTABLE	HOOKLOADER: T20-SZ-BOLTABLE
HOOKLOADER: T16-S-BOLTABLE	HOOKLOADER: T22-SZ-BOLTABLE
HOOKLOADER: T16-SK-BOLTABLE	HOOKLOADER: T26-SZ-BOLTABLE
HOOKLOADER: T18-S-BOLTABLE	HOOKLOADER: T30-SZ-BOLTABLE
HOOKLOADER: T18-SK-BOLTABLE	HOOKLOADER: T20-SKZ-BOLTABLE
HOOKLOADER: T20-S-BOLTABLE	HOOKLOADER: T22-SKZ-BOLTABLE
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HOOKLOADER: T30-SK-BOLTABLE	

Why Choose Greena?

Greena is Hong Kong's latest waste equipment dealer, proudly partnered with Hyva, a global innovator in waste solutions. We specialize in the Solar-Powered Refuse Compactor, delivering sustainable, efficient, and smart waste management for Hong Kong's future. We offer:

12-month Maintenance and After-Sale Supports:

Enjoy peace of mind with our comprehensive 12-month maintenance plan, ensuring your compactor operates at peak performance with regular servicing and support.

Waste Collection or Recycling Service:

Greena offers end-to-end waste management, including efficient collection and recycling services, to help you meet sustainability goals.

