

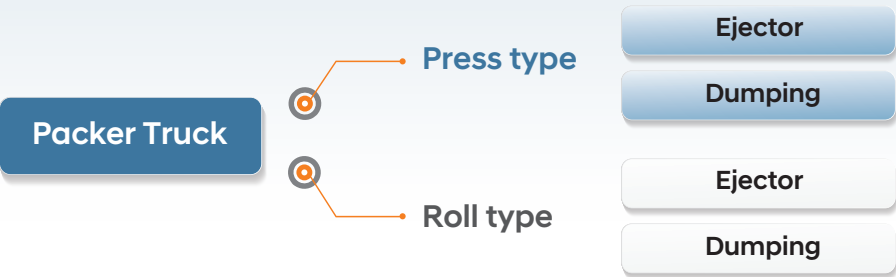
Waste Collector

Packer Truck

The Packer reduces the volume of residential or industrial waste loaded into the container using compression and a rotating plate to push waste from the hopper into the container. It then employs an ejector or dumping system to discharge the load.

Packer trucks are capable of handling oversized and small-volume waste with equal ease making them suitable for both household as well as industrial waste disposal.

- * The equipment which attaches to the rear part of waste collector truck makes it possible to compress garbage and pick up garbage bags.
- * Packer trucks are classified as press- or roll-type.



Non-Packer Truck

Non-packer trucks hook and lift roll-off garbage containers placed at designated spots and transport them to landfills where the waste is dumped.

The automated pick up and dumping mechanism offers great savings in time, cost and efficiency in transportation.

- * Depending on the type of attached method, non-packer trucks are classified as either Arm Roll (hook arm-type) or waste dump (tipper).



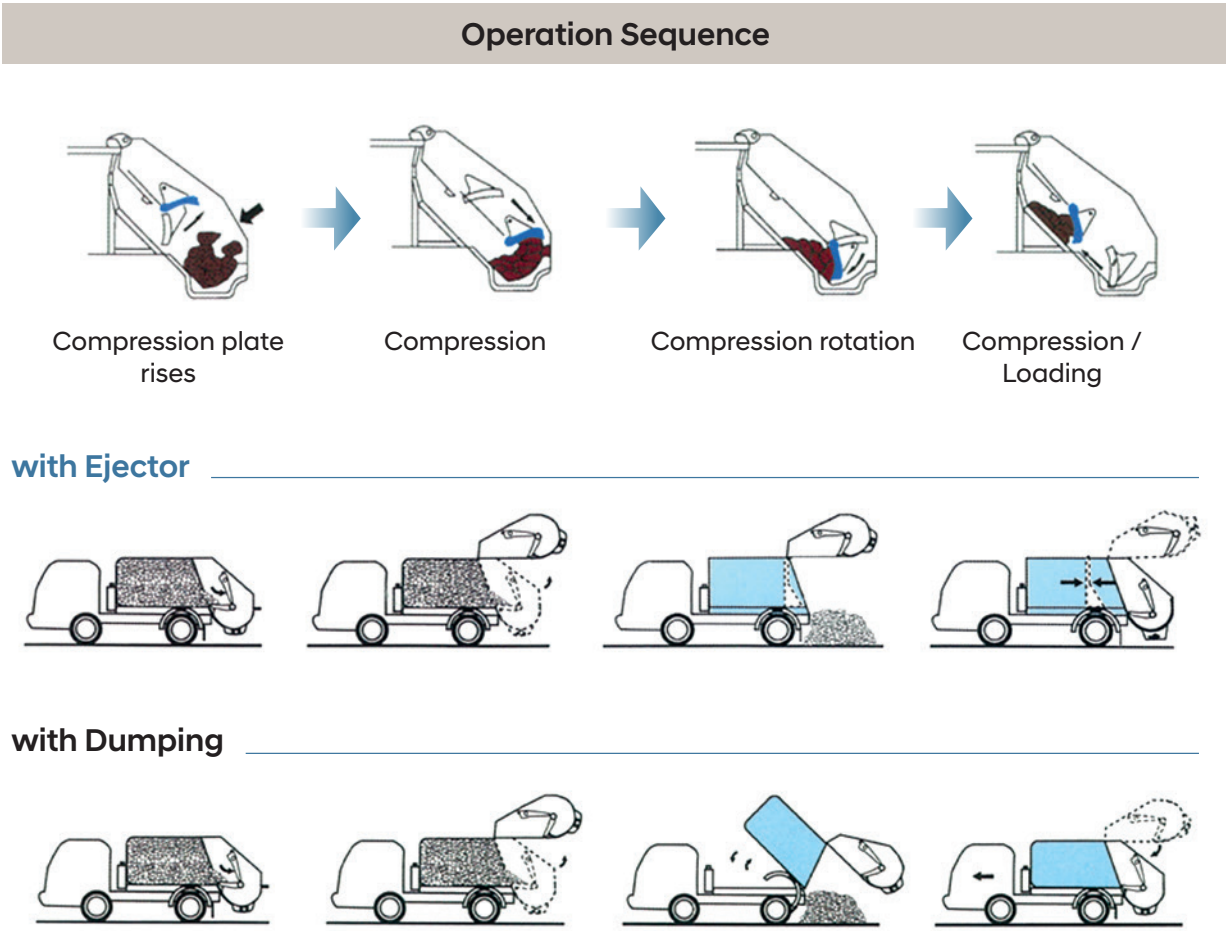
Waste Collector

Press Pack



with Dumping

- Press pack is suitable for large scale waste collection
- Enhanced convenience with installation of a packer operating switch (Auto) and discharging switch inside the cab
- Possible to use emergency button under dangerous situation
- PTO must be specified when ordering press pack vehicles



Waste Collector

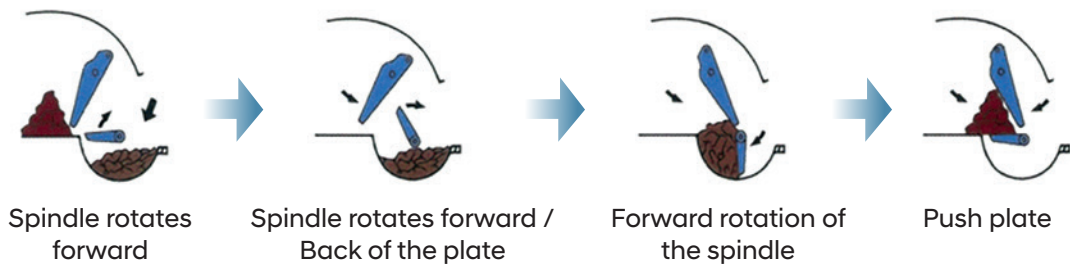
Roll Pack



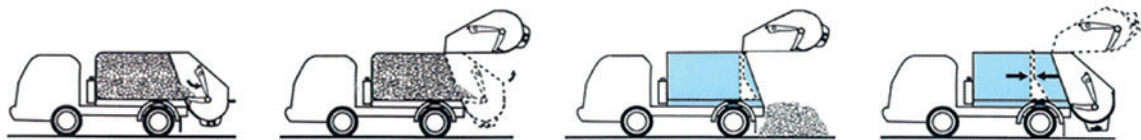
with Dumping

- Roll pack is perfectly suited for daily collection of standard plastic garbage bags
- Enhanced convenience with the installation of a packer operating switch (Auto) inside the cab
- Equipped with an emergency off button for added safety
- PTO must be specified when ordering the above vehicle

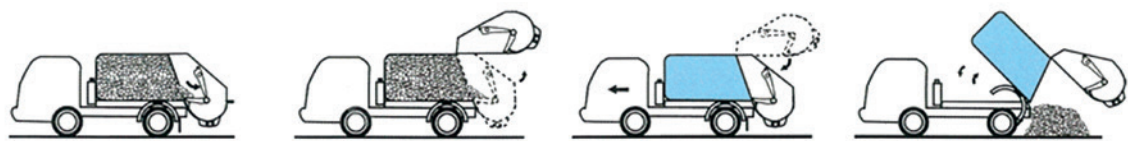
Operation Sequence



with Ejector



with Dumping



Body



Garbage container

Press / Roll
HD65 ~ HD260
* Round Type
High Tension Steel (ATOS60)
Note:
Packer truck Standard



Packer (press-type)

Press
HD65 ~ HD260
Loading speed : 12~16 sec
High Tension Steel (ATOS60)
Note:
Packer truck Standard



Packer (roll-type)

Roll
HD65 ~ HD260
Loading Speed : 10~15 seconds
High Tension Steel (ATOS60)
Note:
Packer truck Standard



Press pack internal controller

Press
HD120 ~ HD260
Note:
Manual Type Standard



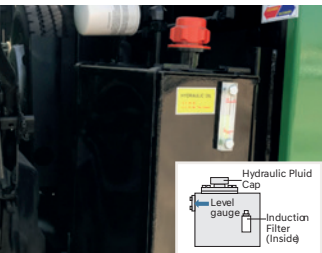
Operation switch (Auto control type only)

Press / Roll
HD65 ~ HD260
Uses: Switches to pick up the remaining load when the packer is raised
Note:
Packer truck Standard



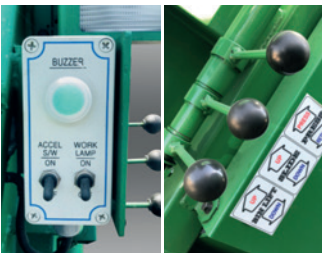
Front control lever (manual)

Press / Roll
HD65 ~ HD260
* Ejector and Hopper
Note:
Press Packer Truck Standard



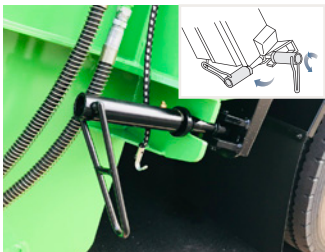
Hydraulic reservoir

Press / Roll
HD65 ~ HD260
Recommended Oil : ISO VG hydraulic oil ISO VG 56 - the tropics
Note:
Packer truck Standard



Manual control system

Press / Roll
HD65 ~ HD260
Note:
Packer truck Standard



Packer locking device (manual)

Press / Roll
HD65 ~ HD260
The packer must be locked all time when driving on the road.
Note:
Packer truck Standard



Sewage drain lever

Press / Roll
HD65 ~ HD260
LH/RH bottom of the hopper
Note:
Packer truck Standard



Cabin-mounted controller

Press / Roll
HD65 ~ HD260
Note:
Standard when auto control system is selected



Auto control system (button-type)

Press / Roll
HD65 ~ HD260
* Manual lever also included
Note:
Packer truck Option 1

Waste Collector

Press Pack / Roll Pack

Body



Bin Lift

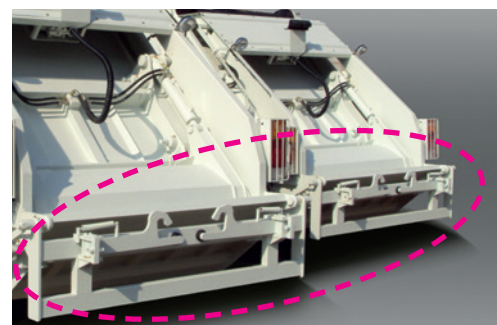
Press / Roll
HD65 ~ HD320

Note: [Option2](#)

Option 2

- Hook automatically picks up the waste bin
- Basic dimensions of waste bins are universal
- Standardized bin lifts are 600ℓ and 1,100ℓ, but 1,100ℓ bin lift is commonly used
- Common bin lift is classified with 600ℓ to 1,100ℓ. Possible to attach to middle- and large-size vehicles
- Difference between 600ℓ and 1,100ℓ is the control valve size (600ℓ: ½", 1,100ℓ: ¾")
- For more information about your individual requirements, contact the Special Vehicle Team or your local distributor.

	Two types only	Applicable to all types	Comb type
Applicable Bin	660ℓ / 1,100ℓ	660ℓ ~ 1,100ℓ	120ℓ ~ 700ℓ
Principle of Bin Lift			



Application of Bin Lift

Line-up

Model		Size (M³)		Charging	Discharging
		Container	Hopper		
PRESS PACK	HD65 Narrow/Wide	4.3	0.5	Press	Ejector
	HD72	6	0.5	Press	Ejector
	HD120	8.5	0.7	Press	Ejector
	HD120	9.5	0.7	Press	Dumping
	HD120	11	1	Press	Ejector
	HD160/170	16	1.2	Press	Ejector
	HD260	21	1.2	Press	Ejector
ROLL PACK	HD65 Wide	4.2	0.5	Roll	Dumping
	HD120	9.5	0.6	Roll	Dumping
	HD120	9.5	0.6	Roll	Ejector

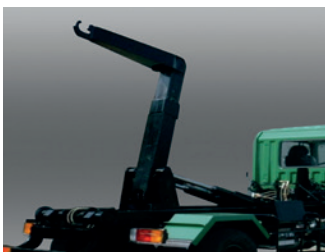
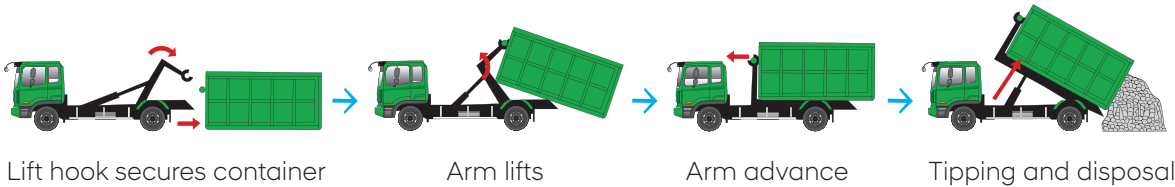
Waste Collector

Arm Roll



- Arm roll container box is optional (all C/Cab)
- HD120 and above features 2-cylinder type arm roll
- PTO must be specified when ordering the Arm Roll vehicle

Operation Sequence



Hook arm

Arm Roll
HD65 / 120 / 260
Material : ATOS
Note: [Arm Roll Standard](#)



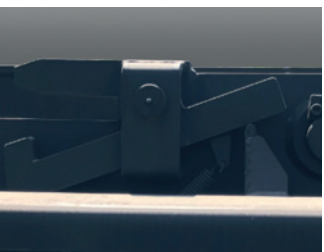
Dumping system

Arm Roll
HD65 / 120 / 260
Note: [Arm Roll Standard](#)



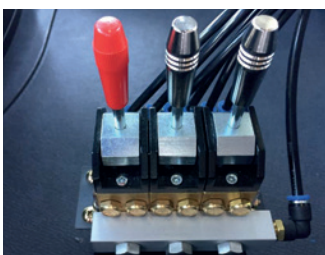
Rear roller (2 each)

Arm Roll
HD65 / 120 / 260
Note: [Arm Roll Standard](#)
Standard



Box locking device

Arm Roll
HD65 / 120 / 260
Note: [Arm Roll Standard](#)



Control lever

Arm Roll
HD65 / 120 / 260
Note: [Arm Roll Standard](#)



Arm roll box

Arm Roll
HD65 / 120 / 260
* Include top cover (HD65 ~ HD120)
Note: [Option 1](#)

Option 1

- For more information about Arm roll box contact the Special Vehicle Team
- Above HD170, Arm Roll Box top cover is not included. If customers need, please contact special vehicle team

Arm roll box specifications

	HD65	HD72	HD120	HD170	HD260
Box capacity	5.5m³	6.5m³	10m³	15.4m³	25.6m³
Material	SS400 + SM490				
Thickness	3.2mm			4.5mm	

Waste Collection Tipper Truck



- Loading volume: HD65 (5.6m³), HD120 (11m³)
- Box material: SS400 (Floor / Front / Side)
- For more information about HD160, contact the Special Vehicle Team or your local dealer/distributor

Road Sweeper



- Road sweepers are available on the HD120, HD170, HD260 platforms.
- For more information, contact the Special Vehicle Team

Body



Upper cover lever
(manual)
Waste Collection Tipper
HD65 / 120

Note: Standard



Rear view
Waste Collection Tipper
HD65 / 120

Note: Standard



Cylinder + safety
stopper
Waste Collection Tipper
HD65 / 120

Note: Standard



Inside load tray
Waste Collection Tipper
HD65 / 120

Note: Standard

Road Sweeper Models



HD78



HD170



HD260



Body



Debris container
Road sweeper
HD 78 / 120 / 170 / 260

Note: [Standard](#)



Roller brush
Road sweeper
HD 78 / 120 / 170 / 260
* 1EA

Note: [Standard](#)



Side brush (2 each)
Road sweeper
HD 78 / 120 / 170 / 260
Material : Durable steel bar
lifting, lowering and swiveling
left and right is possible

Note: [Standard](#)



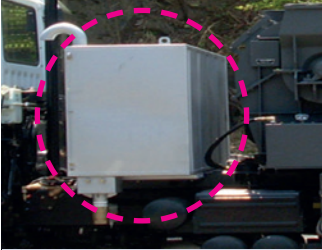
Blower
Road sweeper
HD 78 / 120 / 170 / 260
Material of fan : Stainless Steel

Note: [Standard](#)



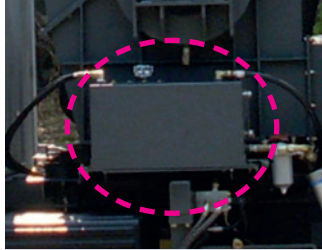
**Suction system
(2 each)**
Road sweeper
HD120 / 170 / 260
Material : Flexible rubber hose
reinforced steel wire

Note: [Standard](#)



Auxiliary engine
Road sweeper
HD120 / 170 / 260
Purpose : for driving of a turbo
blower, a hydraulic pump and a
water pump
Engine Type : 4 cylinder diesel
engine, water cooled

Note: [Standard](#)



Water tank
Road sweeper
HD120 / 170 / 260
Material : Stainless Steel

Note: [Standard](#)



Controller
Road sweeper
HD120 / 170 / 260
* Attached inside of C/Cab

Note: [Standard](#)



Dust filter box
Press / Roll
HD65 ~ HD320
* Check the national regulation

Note: [Option 1](#)



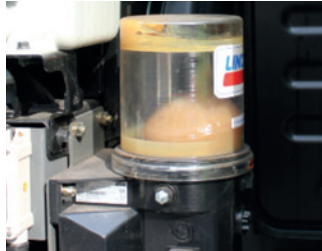
Rear suction hose
Road sweeper
HD120 / 170 / 260
Material : Polyurethane
Length : 6m (max. 10m)

Note: [Option 2](#)



**High pressure wash
system**
Road sweeper
HD120 / 170 / 260
* Include Hose reel

Note: [Option 3](#)



Auto grease injector
Road sweeper
HD120 / 170 / 260

Note: [Option 4](#)

Option 1

- Indispensable option for sandy, dusty environments

Body



Rear sign board
Road sweeper
HD120 / 170 / 260

Note: [Option 5](#)



Warning lamp
Road sweeper
HD120 / 170 / 260

Note: [Option 6](#)

Option 2

- Possible to detach and keep it in storage

Option 3

- High pressure system makes it possible to get equivalent effect of water sprinkler tanker

Option 4

- Facilitates proper maintenance

Option 5

- Enhances safety during night shifts

Option 6

- Large flashing warning lamps

Option 7_Road Sweeper (HD120 / 170 / 260)

- Some consumable parts must be replaced to maintain top operational performance
- Refer to the attached list

Recommended Spare Parts List

No.	Item		PART NUMBER	Remarks
1	Roller brush		Ø400 × 1400	
2	Side brush		Ø700 × 250	
3	Suction hose		Ø245 × 1650	
4	Rear door packing		35×21 × 1M	
5	Suction nozzle wheel		13621-S10ND	
6	Suction filter(Hydraulic Tank)		DOF-06 (PT3/4")	
7	Aux.	Fuel filter	13,020,488	
	Filter	Oil filter	12,272,453	
	DEUTZ 4D	Air cleaner	68.08300-7056	
8	Belt DEUTZ 4D	Water pump belt	REC A-58	
		Hydraulic pump belt	REC B-43	
9	Roller brush rubber plate		210 × 1440 × 6	
10	Suction nozzle plate		6 m ³	
11	Spray nozzle		1/4 × Ø1.5	
12	In line filter element		DLF-06 (PT3/4") SUS Element	
			DLF-06 (PT3/4")	

Road Sweeper Operation Principle



Non-dust filter-type	Dust Filter-type
1) Brush rollers (with water jets) 2) Forming and collecting dust sludge 3) Suction (using auxiliary engine) 4) Air discharge	1) Brush rollers (with water jets) 2) Forming and collecting dust sludge 3) Suction (using auxiliary engine) 4) Filtering dust-laden air 5) Air discharge