

# H-100 Special Vehicle



# Freezer Truck

The H-100 freezer trucks, optimized for quality transportation of frozen goods, ensure maximum satisfaction and profit.

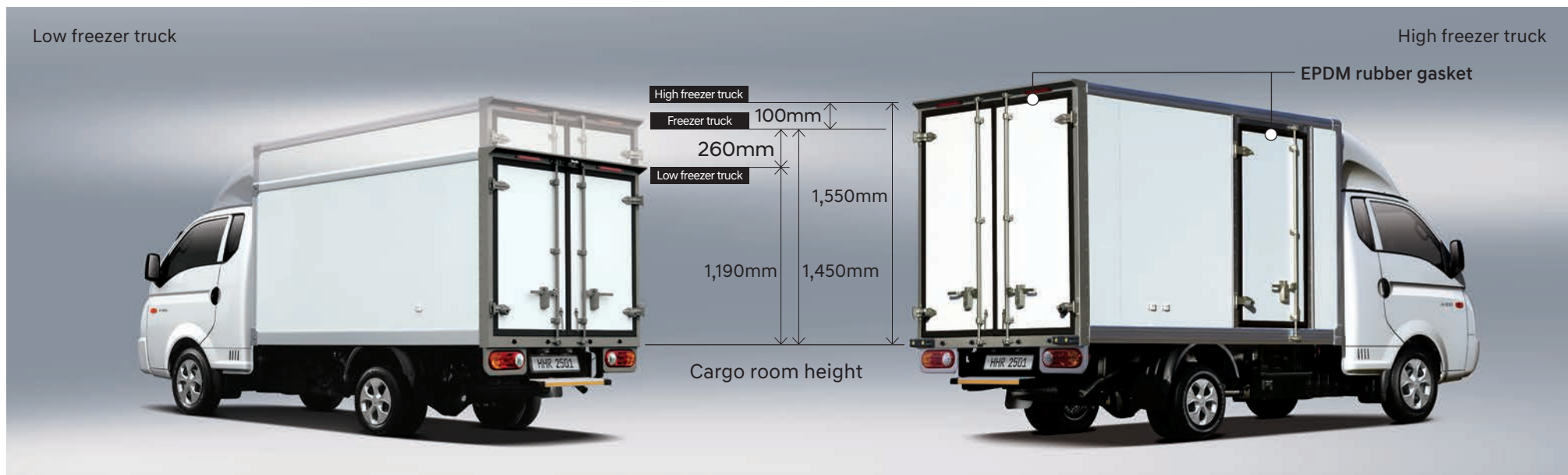


High-Roof Freezer Truck





Low-Roof Freezer Truck / Freezer Truck



- **EPDM gasket** Rear and side door EPDM rubber gaskets have been applied for improved durability and airtightness.

※ The image of the rear step shown may not be an exact representation of the product.

※ The cargo space dimensions are based on the interior of the cargo compartment.

## H-100 freezer trucks' advantages

- Spoiler's improvement in aerodynamic performance and design  
+7.8% improvement in aerodynamic performance along with the application of Hyundai Motors' radiator grille design
- Corrosion-resistant stainless steel floor is applied.

## Specifications

Type		Max. payload (kg)	Body dimensions (mm)			Cargo compartment dimensions(mm)		
			L	W	H	L	W	H
Low freezer truck	Super cab	1,000	5,170	1,765	2,140	2,730	1,610	1,190
Freezer truck	Standard cab	1,000	5,205	1,765	2,400	2,990	1,610	1,450
	Super cab		5,170			2,730		
High freezer truck	Standard cab	1,000	5,205	1,765	2,500	2,990	1,610	1,550
	Super cab		5,170			2,730		

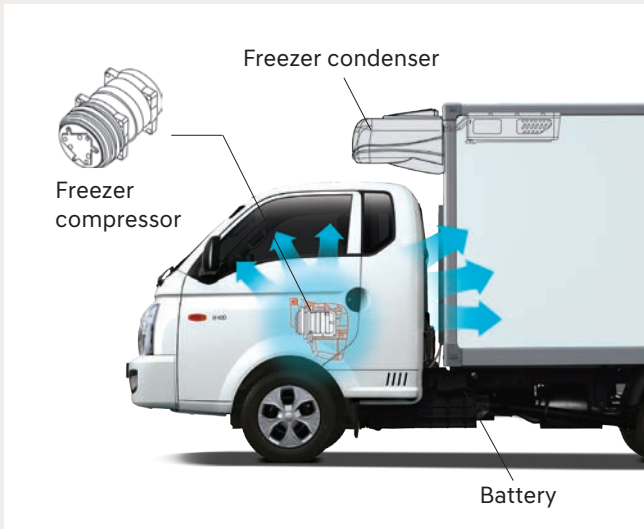
※ Freezer temperature may vary depending on cargo and outdoor environment (temperature, driving environment, etc.)



Stainless steel angle floor - SUS304



## Freezer compressor



## Freezer condenser



Cargo compartment, low freezer truck



Cargo compartment, freezer truck



Evaporator, freezer truck



LED room lamp

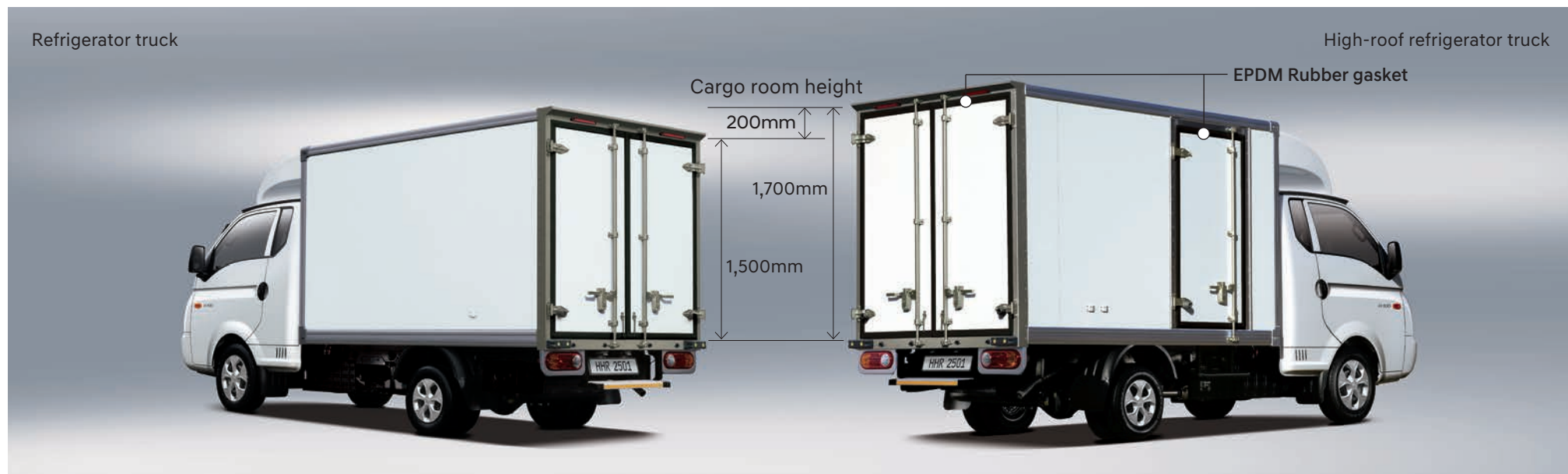


# Refrigerator Truck

The H-100 refrigerator truck boasts optimal efficiency for food transportation that does not require freezing.



High-roof refrigerator truck



- **EPDM gasket** Rear and side door EPDM rubber gaskets have been applied for improved durability and airtightness..

※ The image of the condenser's radiator grille shown may not be an exact representation of the product.

※ The cargo space dimensions are based on the interior of the cargo compartment.

## Special features

- Corrosion-resistant stainless steel floor is applied to the cargo room.
- A wide rear step is applied for an increased convenience of getting in and out of the cargo room.
- The cargo room temperature can be set up to -5°C.

## Cargo room (SUS304 Stainless)

The SUS304 stainless steel material, which excels in preventing corrosion and cold insulation, is utilized in flooring.

## LED room lamp

LED room lamps have superior illuminance and semi-permanent lifespans.

## Specifications

Type		Max. payload (kg)	Body dimensions (mm)			Cargo compartment dimensions(mm)		
			L	W	H	L	W	H
Refrigerator truck	Super cab	1,000	5,170	1,765	2,400	2,750	1,650	1,500
High refrigerator truck	Super cab	1,000	5,170	1,765	2,600	2,750	1,650	1,700





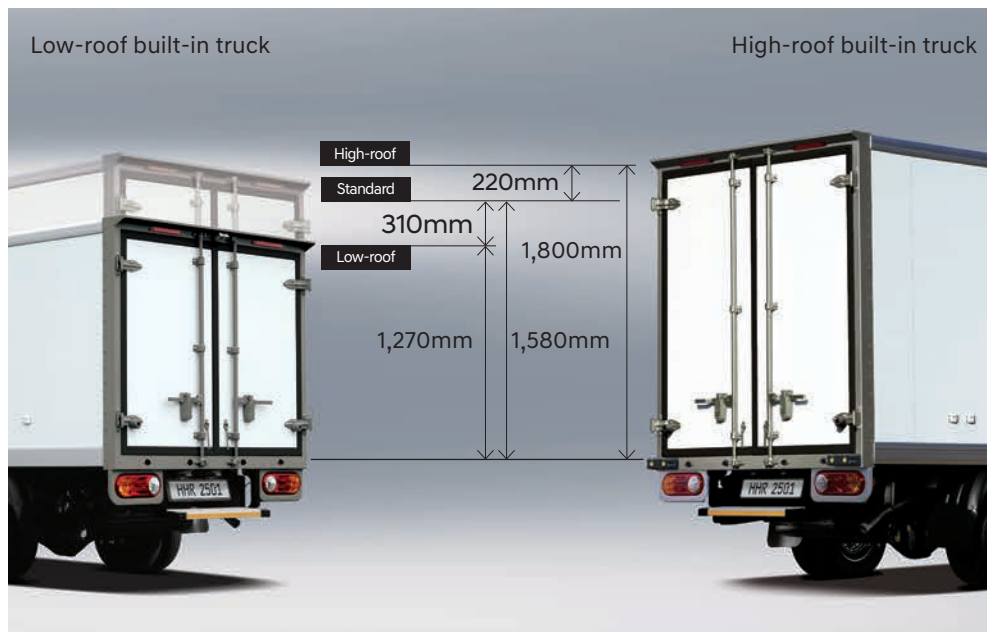
# Built-in truck / Built-in top power gate

The H-100 built-in trucks protect and keep products safe from direct sunlight and a variety of weather conditions such as snow, rain, wind.



Built-in top power gate / High-roof built-in truck





※ The image of the rear step shown may not be an exact representation of the product.  
 ※ The cargo space dimensions are based on the interior of the cargo compartment.

### Low built-in truck's special features

- Low-roof built-in trucks can transport goods to buildings with limited overhead height.

### High built-in truck's special features

- The high-roof built-in trucks, which are 220mm higher than the standard built-in trucks, allow more transportation of bulky goods.

### Specifications

Type		Max. payload (kg)	Body dimensions (mm)			Cargo compartment dimensions(mm)		
			L	W	H	L	W	H
Low built-in truck	Super cab	1,000	5,170	1,765	2,140	2,830	1,670	1,270
Standard built-in truck	Super cab	1,000	5,170	1,765	2,430	2,830	1,670	1,580
High built-in truck	Standard cab	1,000	5,235	1,765	2,660	3,080	1,670	1,800
	Super cab	1,000	5,170	1,765	2,660	2,830	1,670	1,800
Built-in top power gate	Super cab	1,000	5,325	1,760	2,620	2,870	1,685	1,800



### Order of powergate operation

### Built-in top power gate's special features

- The vehicle is lighter in weight by applying a dual-purpose rear door that is also utilized as a lift gate.
- High-strength aluminum extrusion plate is applied.
- A dual-type hydraulic cylinder power system is applied for easier opening, closing, raising and lowering.



### Dual-purpose rear door and lift gate



### Turn-in type lift system

(Allowed load: 600 kg, from the center of the plate)

# H-100 special vehicle features



Reflector headlamp



Fog lamp



Folding heated outside mirror



Rear high-mounted stop lamp



Premium rear step



Wide side step



Conventional side door



Sliding side door (optional / LHD only)





Freezer condenser, low-roof



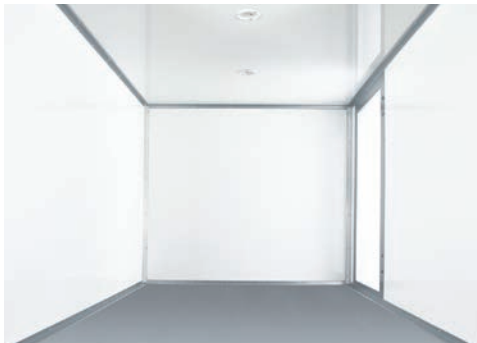
Freezer condenser, standard



Refrigerator condenser



LED room lamp



Cargo room and compressed wood flooring (built-in, wingbody trucks)



Side door thermal curtains (optional)



Rear door thermal curtains (optional)



Reverse parking assistance system

※ The images shown above may not be an exact representation of the product.

# Wing Body

The wing body is a multifunctional truck that provides increased efficiency in loading and unloading of goods from both sides of the vehicle.



Wing Body





### Specifications

Type	Max. payload (kg)	Body dimensions (mm)			Cargo space dimension (mm)		
		L	W	H	L	W	H
Super cab	1,000	5,160	1,780	2,675	2,850	1,690	1,800



### Manual spring wing latch

The method of spring linkage reduces failure rate and allows for semi-permanent use.



### Loading and unloading convenience

The ability to open both sides enables integrated loading and unloading operations with forklifts, increasing the efficiency.



### Extruded aluminum side gate

Extruded aluminum is applied to the side doors for weight reduction and enhanced durability.



### Compressed wood flooring

Compressed wood flooring prevents deformation due to bending or temperature changes.



Expanded Polystyrene (EPS) panel wings  
(30t goldfoam EPS panels)



LED room lamp



Simple and strong locks for wings



Large-capacity cargo compartment

# Power gate / Transformer power gate



Power gate / Transformer power gate

Step 1



Step 2



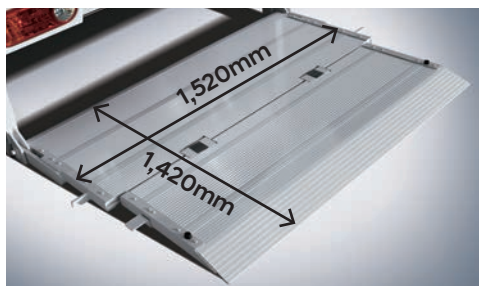
Step 3



Step 4







**Extended lift panel (optional)**



**Stainless steel motor box**

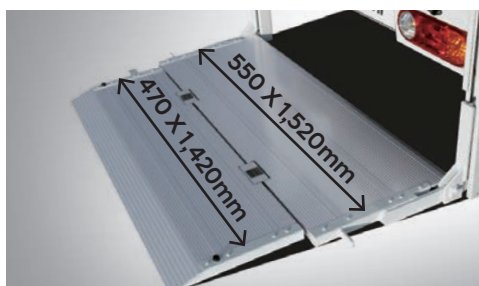
### Aluminum folding rear tailgate

Folding high-strength extruded aluminum rear tailgate prevents corrosion and secures rear visibility.

### Power gate / Transformer power gate features

- The hydraulic power gate powered by battery is operable without starting the engine.
- The power gate is raised with a power unit but lowered by the weight of cargo, reducing battery consumption.
- Extra-large, foldable rear tailgate allows for loading of large-volume cargo.
- The power gate's vertical method of transfer provides stable operation.
- The vertical operation of the power gate can be done with a wireless remote control, while opening and closing of the rear tailgate is aided by a weightless auxiliary spring.
- Extruded aluminum component is applied to the transformer power gate for improved fuel efficiency.
- The cargo compartment of the transformer power gate's rear tailgate can be adjusted to first or second level.
- The transformer power gate, completed with compressed wood flooring, boasts excellent durability.
- The rear tailgate of the transformer power gate is manufactured with high-strength extruded aluminum.

### Power gate lifting system



#### Liftgate system

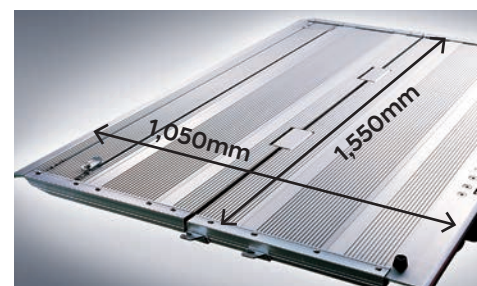
Hydraulic power unit is equipped for easy loading and unloading of heavy cargo. (Allowed load: 600 kg)



#### Vertical lift power system

The rear tailgate operates vertically on the support, allowing stable loading and unloading of heavy cargo.

### Transformer power gate lifting system



#### Lift plate

Extra-large rear tailgate allows for loading of large-volume cargo such as a piano or a large refrigerator.



#### Turn-in type lift system

(Allowed load: 600 kg, from the center of the plate)

### Power gate specifications

Type	Max.payload (kg)	Overall dimension (mm)			Cargo space dimension (mm)		
		L	W	H	L	W	H
Super cab	1,000	5,140	1,740	1,970	2,930	1,630	355

### Transformer power gate specifications

Type	Max.payload (kg)	Overall dimension (mm)			Cargo space dimension (mm)		
		L	W	H	L	W	H
Super cab	1,000	5,275	1,760	2,010	2,830	1,620	620(Side)



# Multi-purpose truck

Lift up/drop down doors have been applied to all sides of the cargo compartment (driver and passenger side, rear), providing convenience for event management agencies and mobile businesses.







### Special features

- Opening and closing of the doors on all 3 sides (Driver and passenger side, rear)
- Installation of gas shock absorbers on doors for easy open and close
- Application of compressed wood flooring
- Panels available for use as billboards

### Specifications

Type	Max. payload (kg)	Body dimensions (mm)			Cargo compartment dimensions (mm)		
		L	W	H	L	W	H
Super cab	1,000	5,150	1,760	2,320	2,835	1,700	1,470



#### LED room lamp

LED room lamps are applied for improved durability.



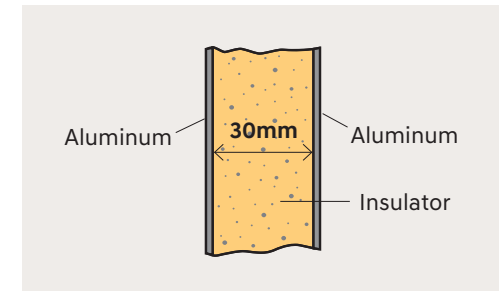
#### Multi-purpose gate hook

The gate can be opened and secured in a position horizontal to the bottom side of the cargo compartment, adding convenience of utilizing cargo space.



#### Compressed wood flooring

Prevents deformation due to bending or temperature changes.



#### Insulated panel



#### Lift up door (Driver side)



#### Two-way foldable lift up door (Passenger side)



#### Sturdy cargo room structure



#### Reverse parking assistance system



# Dump [4WD]

The H-100 dump truck, with its quick mobility and excellent ability to transport loose construction materials, is the best choice in heavy city traffic and narrow roads and alleys.







## Special features

### • 4X4 dump truck

Affordable prices and outstanding marketability broadened the range of customer choices.

### • Electrical hydraulic dumping

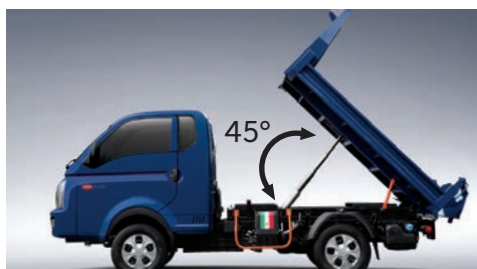
Exhibits powerful dumping capabilities and composed operation performance.

### • Locking differential (LD)

Prevent rear wheel idling on slippery surfaces.

## Specifications

Type	Max.payload (kg)	Overall dimension (mm)			Cargo space dimension (mm)		
		L	W	H	L	W	H
Super cab	1,000	4,765	1,740	2,140	2,450	1,600	170



### Standout discharging

A high dump angle of 45 degrees, coupled with handy controls, ensures perfect discharging.



### Safe and powerful dump capabilities and maintenance work

The hinged bed is supported by a multi-level hydraulic cylinder to provide strong work capabilities, and by a safety bar to prevent safety-related accidents during underside maintenance.



### Dumping warning chime

A warning chime is heard while discharging to prevent safety accidents. (PAC button: emergency power off to prevent accidents during discharge)

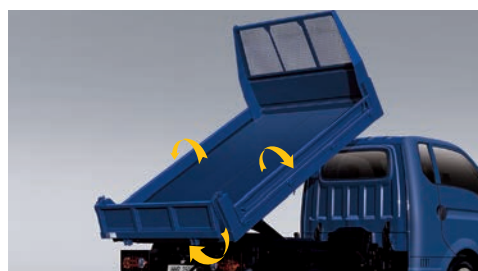


### Electrical hydraulic unit

The electrical hydraulic unit, using the vehicle's battery power, allows discharging of loads without keeping the engine running.



### Simple dumping operation switch



### Standard hinged bed (3-way opening and closing of bed doors)



### One-body type hinged bed (1-way rear opening and closing of bed doors)

# SPECIFICATIONS

Type			Low freezer truck	Freezer truck		High freezer truck		Low freezer truck	Refrigerator truck	High refrigerator truck
			Extra long axle	Extra long axle		Extra long axle		Extra long axle	Extra long axle	Extra long axle
			Super cab	Standard cab	Super cab	Standard cab	Super cab	Super cab	Super cab	Super cab
Engine	Type		2.6 T2 (2.5 A2)	←	←	←	←	←	←	←
	Displacement		2,607 (2,497)	←	←	←	←	←	←	←
Max. payload		(kg)	1,000	←	←	←	←	←	←	←
Body dimensions	Length	(mm)	5,170	5,205	5,170	5,205	5,170	5,230	5,170	5,170
	Width	(mm)	1,765	1,765	1,765	1,765	1,765	1,785	1,765	1,765
	Height	(mm)	2,140	2,400	2,400	2,500	2,500	2,540	2,400	2,600
Cargo compartment	Length	(mm)	2,730	2,990	2,730	2,990	2,730	2,750	2,750	2,750
	Width	(mm)	1,610	1,610	1,610	1,610	1,610	1,610	1,650	1,650
	Height	(mm)	1,190	1,450	1,450	1,550	1,550	1,550	1,500	1,700
Wheelbase		(mm)	2,640	←	←	←	←	←	←	←
Fuel tank capacity		(ℓ)	65	←	←	←	←	←	←	←
Tires	Front		195/70R15C	←	←	←	←	←	←	←
	Rear		145R13C	←	←	←	←	←	←	←

※ Specifications are subject to change depending on the operational policies of each country.

# LINE-UP





Type			Low built-in truck	Built-in truck	High built-in truck		Built-in top power gate	Wing body	Multi-purpose truck	Transformer power gate	Power gate	Dump 4WD
			Extra long axle	Extra long axle	Extra long axle		Extra long axle	Extra long axle	Extra long axle	Extra long axle	Extra long axle	Long axle
			Super cab	Super cab	Standard cab	Super cab	Super cab	Super cab	Super cab	Super cab	Super cab	Super cab
Engine	Type		2.6 T2 (2,5 A2)	←	←	←	←	←	←	←	←	←
	Displacement		2,607 (2,497)	←	←	←	←	←	←	←	←	←
Max. payload	(kg)		1,000	←	←	←	←	←	←	←	←	←
Body dimensions	Length	(mm)	5,170	5,170	5,235	5,170	5,325	5,160	5,180	5,275	5,140	4,765
	Width	(mm)	1,765	1,765	1,765	1,765	1,760	1,780	1,760	1,760	1,740	1,740
	Height	(mm)	2,140	2,430	2,660	2,660	2,640	2,675	2,320	2,010	1,970	2,140
Cargo compartment	Length	(mm)	2,830	2,830	3,080	2,830	2,870	2,850	2,835	2,830	2,930	2,450
	Width	(mm)	1,670	1,670	1,670	1,670	1,685	1,690	1,700	1,620	1,630	1,600
	Height	(mm)	1,270	1,580	1,800	1,800	1,800	1,800	1,470	620(side)	355	170
Wheelbase	(mm)		2,640	←	←	←	←	←	←	←	←	←
Fuel tank capacity	(ℓ)		65	←	←	←	←	←	←	←	←	←
Tires	Front		195/70R15C	←	←	←	←	←	←	←	←	←
	Rear		145R13C	←	←	←	←	←	←	←	←	←



Low built-in truck



Built-in truck



High built-in truck



Built-in top power gate



Wing Body



Multi-purpose truck



Transformer power gate



Power gate



Dump 4WD

Dealer stamp

**Hyundai Motor Company**

<http://hyundai.com/worldwide>

GEN. LHD 2502 ENG. WD

Copyright © 2502 Hyundai Motor Company. All Rights Reserved.