

PORTER II HMC H100 Special Truck

(REFRIGERATOR / DRY-VAN)

※ Some of the parts and specifications may be changed or modified to improve the performance of the vehicle.



Promising maximum satisfaction and return
with optimal conditions for transporting frozen goods,

H100 Refrigerator Truck

- 01 Durability

The durability of the vehicle is ensured by building with products that have been tested. All products are dried thoroughly when manufactured, and if they are equivalent to next year's new model, they will also pass the obstacle test.
- 02 Design

The design of the refrigerator truck is adapted to meet the specific needs of each industry's regulated guidelines for width, height and length. It is intended to satisfy a wide range of control and transportation requirements.
- 03 Adapters

The refrigerator truck can be inter-locked with other transport methods via various adapters. This adapter is quickly replaceable and integrated with all industrial environments.
- 04 Flexibility

The refrigerator truck is fully automated for easy operation and maintenance. Refrigeration optimization, monitoring, and other features are all easily accessible using the GUI.



At CHUNGWOOTECH, we are committed to providing you with the perfect refrigerated transportation solution. Our refrigerator trucks offer a large, fully enclosed cargo area for the safe transportation of goods. The H100 refrigerator truck's highly durable cargo box, available in different sizes, can carry different types of oversized cargo. With these refrigerated trucks, you can transport your neatly organized goods without worrying about damaging them.

Specification

Unit : mm

Division		Low Floor						High Floor
		STD Cap		E/Long SUP		E/Long STD		STD Cap
Top Type		Standard	High	Standard	High	Standard	High	Standard
Top External Dimensions	L	2,840	2,840	2,940	2,940	3,190	3,190	2,840
	H	1,680	1,780	1,680	1,780	1,680	1,780	1,680
	W	1,740	1,740	1,740	1,740	1,740	1,740	1,740
Top Internal Dimensions	L	2,630	2,630	2,730	2,730	2,980	2,980	2,630
	H	1,450	1,550	1,450	1,550	1,450	1,550	1,450
	W	1,610	1,610	1,610	1,610	1,610	1,610	1,610
Body Specs	L	5,045	5,045	5,145	5,145	5,395	5,395	5,045
	H	2,380	2,475	2,380	2,475	2,380	2,475	2,430
	W	1,820	1,820	1,820	1,820	1,820	1,820	1,820

Features

H-100 refrigerator trucks are used to keep your perishable cargo at a consistent temperature. Our trucks can take temperatures down to -20 degrees and can be used by transporting business such as seafood, dairy, ice, meat, food and ice cream H-100 refrigerator truck is designed as a fully insulated body to take the edge off of the outside temperature, while H-100 refrigerator truck is suitable as an ideal small freezer van for urban deliveries.

* It may contain a different product of the same class from the picture.

Division	Description
Capacity	10,000 Kg
Temperature	-18℃ ~ -30℃
Tire	Ply Rating 12PR
Cooler	Multi-stage heat exchanger + latest DC motor
Storageable Food with Water Spray Method	Most food can be stored with freezer and refrigerator water spray

HIGH-ROOF REFRIGERATOR TRUCK

The huge 1,780 mm high space is suitable for the transportation of large cargo, and a pair of wide-opening rear doors and side doors with high security locking systems ensure the convenience of loading and unloading.

STANDARD REFRIGERATOR TRUCK

With a single compressor and a generous 1,680 mm high refrigerated box space, the standard type refrigerator truck is the best choice to meet your needs.



EXTERIOR

* It may contain a different product of the same class from the picture.



① Double Layer Door Frame

② Reflector / Rear Lamp

③ Bouncing Rubber

④ Key Retainer

⑤ Side Door (Swing Type)

⑥ Drain Valve

⑦ T-Bar Loop

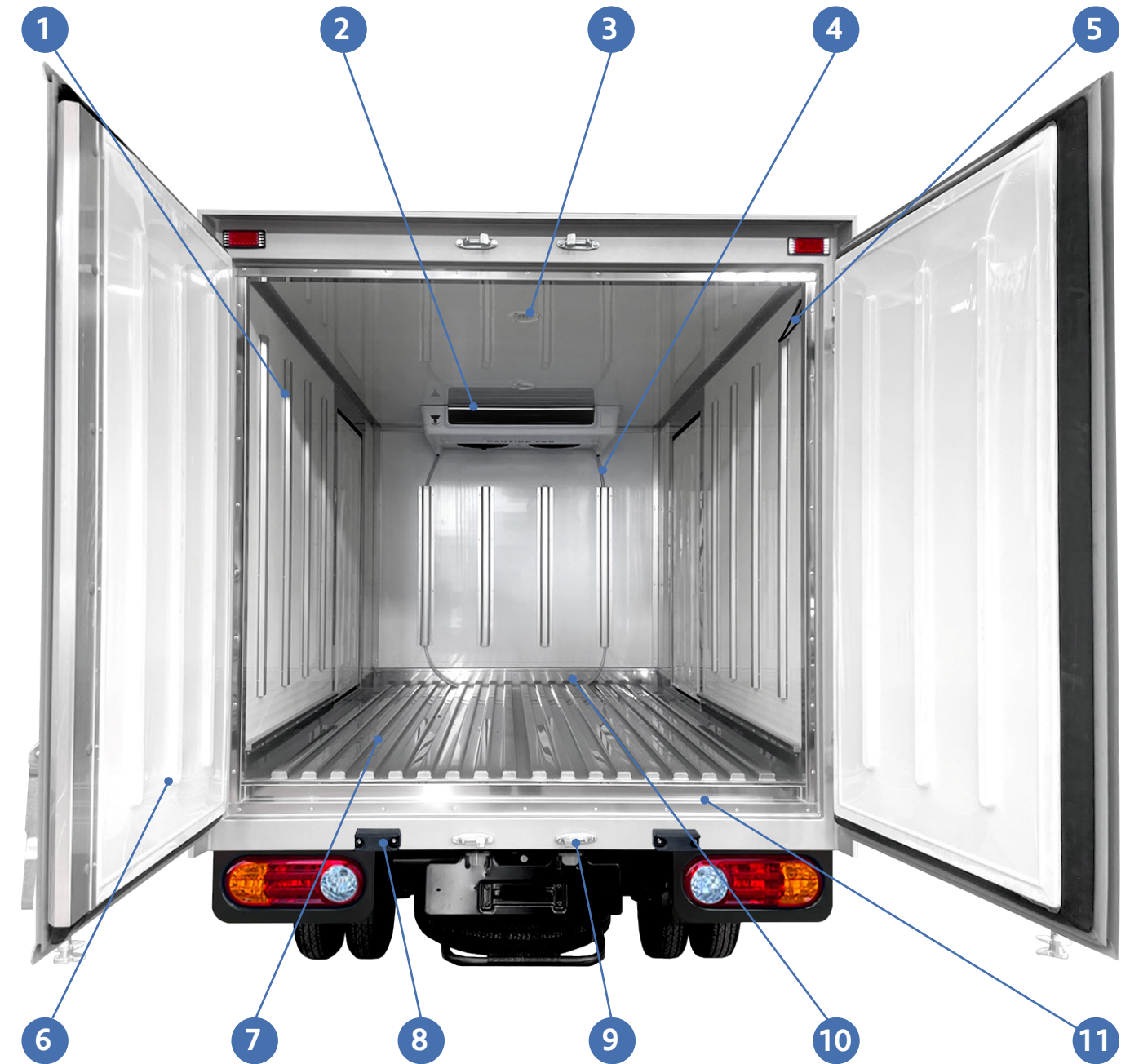
⑧ T-Bar Bracket

⑨ Side Step

⑩ Aluminum Sandwich Panel (60mm)

INTERIOR

* It may contain a different product of the same class from the picture.



① Reinforcing Air Rib

② Slim Evaporator

③ Room Lamp

④ Drain Hose

⑤ Emergency Bell

⑥ ABS Board

⑦ Stainless Floor

⑧ Rear Guard (*Option)

⑨ Keeper

⑩ Front Water Furrow

⑪ Rear Water Furrow

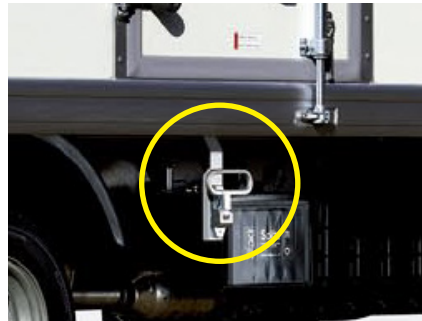
STANDARD ITEMS

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01 Key - Lock (1ea)



02 Side Step



03 Side Door (Swing Type)



04 Rear Door Double Frame & Powder Coating



05 AL Flat Panel (60mm) & Floor SUS430-1.2T



06 Slim Evaporator



07 Condensor



08 Emergency Bell



09 Reflector (No Lighting)



10 Drain Valve



11 Controller



12 Room Lamp (2ea)



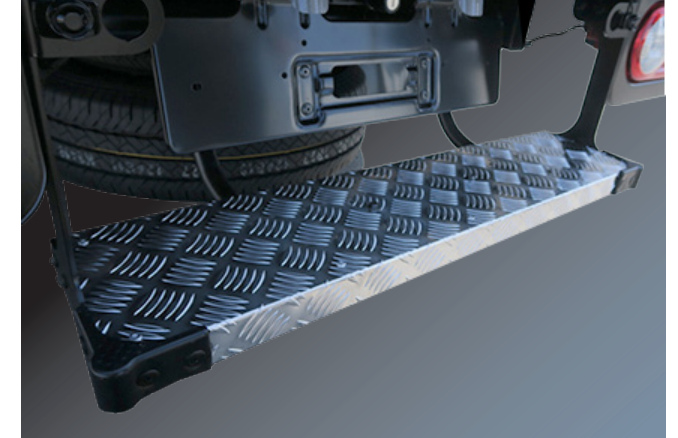
* OPTIONS

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01 Rear Lamp (Lighting Function)



02 Rear Step



03 Rear Perception Sensor



04 Air Spoiler



05 Air Curtain (Side / Rear)



06 Rear Safety Guard



Refrigerator Structure

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The condensor's motor uses engine's direct current (DC) and the it is built with the latest welding method, which ensures a lower failure rate compared to conventional equipment. It is also equipped with a UPS to protect it from power outages for longer use.



Condensor of Freezer



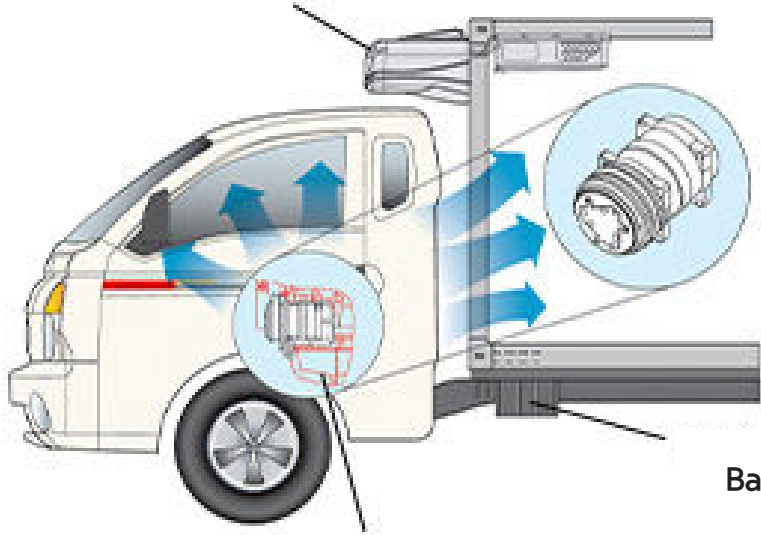
Slim Evaporator



Controller in Cab



Condensor of Freezer

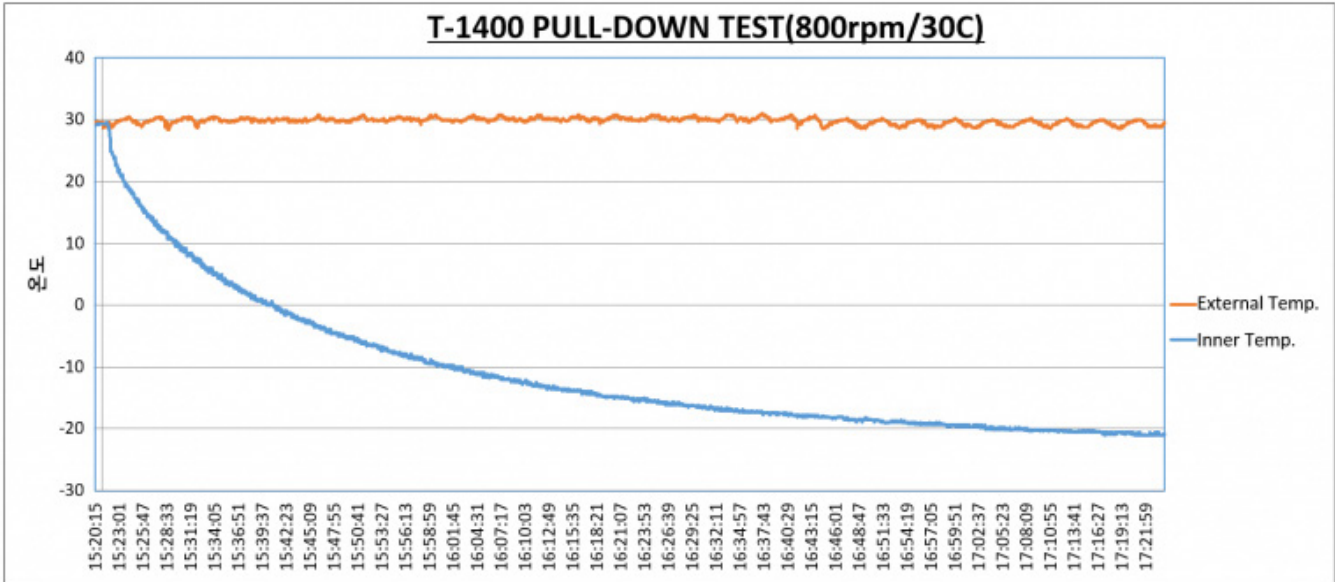


Compressor



Battery

T-1400 Pull-Down Test Data & Specification

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MODEL	0°C	-10°C	-20°C	INDOOR avg
T-1400	19min	39min	101min	29.8°C

Item	Specification	Image
Model	T-1400	
Refrigerant Type	R-404A	
Charge Amount	1.4kg	
Compressor	Valeo TM-15	
DC Power Input	DC 13.5 V	
Size	Condenser : 1,010 x 505 x 355 (mm) Evaporator : 1,026 x 650 x 187 (mm)	
Temperature	-20 ~ 0 °C	

Protecting your products from the outside environment,

H100 Dry-Van Truck

Also known as dry-van trucks, these built-in cargo trucks are typically used by companies that need to transport a wide variety of goods. Our cargo light trucks are some of the finest on the market and are used for delivery of general goods, packages, household items, and office supplies, as well as truck rental, quick service, municipal, and many other businesses.



Standard DRY-VAN Truck

The 1,680 mm high load box is highly efficient for transporting small goods, especially in urban areas. With a pair of rear doors and an optional single side door, you can load or unload your cargo anytime, anywhere.



SPECIFICATION

Unit : mm

Division		Low Floor						High Floor
		STD Cap		E/Long SUP		E/Long STD		STD Cap
Top Type		Standard	High	Standard	High	Standard	High	Standard
Top External Dimensions	L	2,770	2,770	2,870	2,870	3,120	3,120	2,770
	H	1,680	1,780	1,680	1,780	1,680	1,780	1,680
	W	1,740	1,740	1,740	1,740	1,740	1,740	1,740
Top Internal Dimensions	L	2,735	2,735	2,825	2,825	3,075	3,075	2,735
	H	1,550	1,730	1,550	1,730	1,550	1,730	1,550
	W	1,670	1,670	1,670	1,670	1,670	1,670	1,670
Body Specs	L	4,975	4,975	5,075	5,075	5,325	5,325	4,975
	H	2,380	2,475	2,380	2,475	2,380	2,475	2,380
	W	1,820	1,820	1,820	1,820	1,820	1,820	1,820

High-Roof DRY-VAN Truck

At 1,780 mm, it's 100 mm higher than a standard cargo box, giving you the flexibility to carry cargo of varying volumes—meaning you can transport more cargo while protecting it from the weather and external impacts, helping you achieve higher profits.



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EXTERIOR

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① Reflector / Rear Lamp

② Key Retainer

③ GI Flat Panel

④ Side Door(Swing Type) (*Option)

⑤ T-Bar Loop

⑥ Bouncing Rubber

⑦ T-Bar Bracket

⑧ Side Step

INTERIOR

* It may contain a different product of the same class from the picture.



① Room Lamp

② Emergency Bell

③ Zinc Plate Floor

④ Keeper

⑤ Rear Guard (*Option)

STANDARD ITEMS

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01 Key - Lock (1ea)



02 Zinc Plate Floor & GI Flat Panel 3T



03 Emergency Bell



04 Single Frame & Powder Coating



05 Reflector (No Lighting)



06 Room Lamp (2ea)



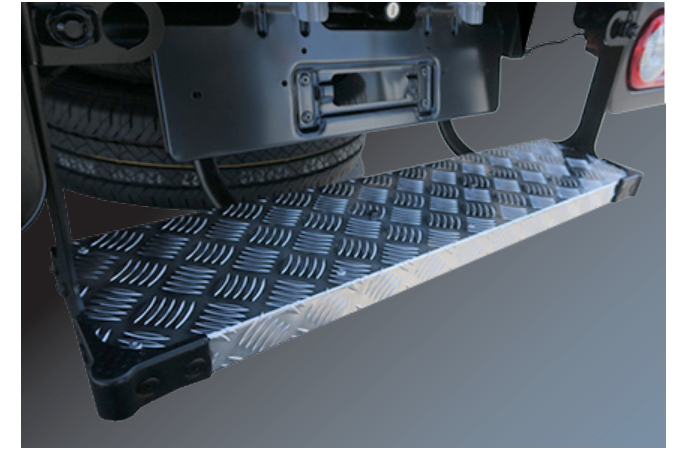
* OPTIONS

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01 Rear Lamp (Lighting Function)



02 Rear Step



03 Rear Perception Sensor



04 Air Spoiler



05 Side Door + Side Step



06 Rear Safety Guard



INFORMATION

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※ Warranty : 1 year from the date of delivery / 20,000 km

- Parts and repair manual will be couriered to our customers without cost within 1 year.
- Necessary process to verify what caused failure is required in advance.
- A/S is provided for only special conversion parts.