COMPANY OVERVIEW

Contributing to the development of Vietnam's cold chain with high technology and quality proven in Japan's home delivery business

Currently, Sagawa Express in Japan is providing delivery services to meet various customer needs by operating approximately 13,000 trucks that can simultaneously transport three types of goods: goods that need to be frozen, goods that need to be refrigerated, and goods that can be transported at room temperature.

These trucks are manufactured by SG Motors, and its heart, the "Rubin Box," is manufactured by SG Motors Vietnam..

SG Motors Vietnam will continue to support Vietnam's cold chain with a variety of products manufactured using Japanese technology and quality standards



RUBIN-BOX

Company Name	SG Motors Vietnam Co., Ltd.	
Establishment	3 rd May 2019 (Factory officially in operation in Feb 2020)	
Capital	5 million USD	
Representative	Satoshi Kawashima	
Employees	19 (December 2024)	
Main Activities	Manufacturing and selling refrigerated truck bodies Manufacture of in-vehicle refrigeration equipment	
Main Products	Rubin-Box	

Address/Contact Information

Address

No. 35, Road 15, VSIP Bac Ninh, Dai Dong Commune, Tien Du District, Bac Ninh province, Viet nam

Tel

+84 222-390-8681

Fax

+84 222-390-8683



RUBIN-BOX



What is the RUBIN-BOX?

The RUBUIN-BOX is a refrigerator installed in truck. This allows for the transportation of goods in three temperature zones: frozen, refrigerated and ambient, all in once.

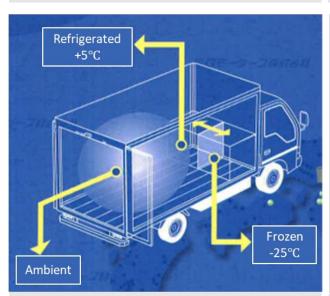
SAGAWA utilizes approximately 13,000 RUBUIN-BOX-equipped trucks in Japan for home delivery services, supporting Japanese demand.



Quality

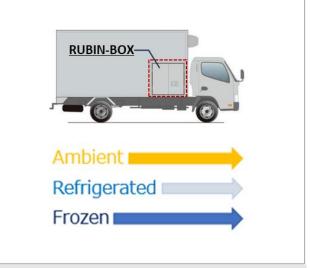
We use components that meet Japanese quality standards and manufacture each unit with care based on Japanese manufacturing processes.

In addition to checking the quality of each product, workers must pass a technical evaluation test to ensure that the products produced are consistent and of high quality.



Functionality

The freezer compartment can cool down to -25° C, while the refrigerator compartment can maintain $+5^{\circ}$ C, allowing for simultaneous management of different temperature zones. The freezer and refrigerator compartments are separated by a soft partition, which can be moved to expand the freezer space or removed entirely to use the entire compartment only for freezer.



Utilization

The RUBIN-BOX, which enables three-temperature zone transportation, contributes to reducing operational costs and the number of vehicles required.

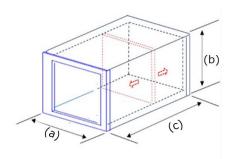
(Examples of Utilization)

- Delivery from large stores to satellite stores or private homes
- Simultaneous delivery of pharmaceuticals requiring frozen storage and those that can be transported at ambient temperature

■ HINO XZU650 Equipped with RUBIN-BOX



Specification				
Chassis	HINO XZU650L-WBMMN3			
Freezer	DENSO SF1			
Truck Exterior Dimensions	L: 6280mm x W: 1880mm x H: 2920mm			
Body Exterior Dimensions	L: 4695mm x W: 1860 mm x H: 1940mm			
Body Interior Dimensions	L: 4550mm x W: 1810 mm x H: 1860mm			
Payload Capacity	1350 kg			
Gross Vehicle Weight	4990kg			

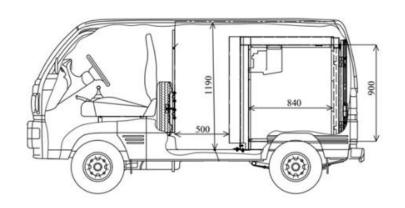


RUBIN-BOX Size						
	Wide (a)	Hight (b)		Length (c)		
	wide (a)	Frozen	Refrigerated	Length (c)		
Exterior	1200mm	1050mm		1740mm		
Interior	1043mm	725mm	840mm	1640mm		

- * The partition (50 mm thick) can be moved 200 mm to the left or right, allowing for adjustment of the sizes of the refrigerator and freezer compartments.
- *By removing the partition, it is also possible to use the entire space as a single compartment.

■ SUZUKI CARRY BLIND VAN Equipped with RUBIN-BOX





Specification			
Vehicle	SUZUKI CARRY BLIND VAN		
Freezer	DENSO 300 CORE		
Box Interior Dimensions	L: 791mm x W: 714mm x H: 895mm		
Payload Capacity	420 kg		
Gross Vehicle Weight	1450kg		