

# BEYOND TECHNOLOGY

Specialized Production of Automatic Tarp  
for Cargo Box and Full Trailer



**SEONKWANG**  
KOREA CO., LTD.



연구개발인증서





# We are always diligently striving to produce products of the best quality.

For the bright and hopeful tomorrow, the family of Seonkwang Korea Co. Ltd. is working hard for the best quality as a business, earning the ISO9001 certification, and producing industrial machines and heavy-duty equipment parts, etc. overseas as well as domestically, for the last few years, based on long-time experiences and skills.

In addition, Seonkwang Korea Co. Ltd. is giving our best effort to stand side-by-side with the world in the 21st century, aiming at not only improving quality, but also satisfying our customers with any parts required.

Having the resolution of taking responsibilities for our customers' hopeful future, the family of Seonkwang Korea Co. Ltd. will do our best today with quality and delivery as our top priorities.

**From all Executives and Employees of Seonkwang Korea Co. Ltd.**





## History

- 2019 05** Patent registered for Opening and Closing device of a freight car cover
- 2019 04** Patent applied for photovoltaic device capable of daily and seasonal sun tracking  
Patent applied for photovoltaic device based on agricultural and livestock areas
- 02** Patent registered for Mooring device adaptive to change of water level equipment on buoyancy for solar generation
- 01** Selected as business specialized in global procurement
- 2018 11** Patent registered for Floating Structure connected by hollow units
- 09** Certified as venture business
- 08** Patent applied for wind power generator
- 07** Registered in Korean Industrial Technology Association  
Patent applied for combined power generation system on water
- 06** R&D-dedicated department certified
- 05** KS Q / ISO 9001:2015 acquired
- 2017 08** Patent applied for Endgate for a freight car
- 02** Independent production line operated and exported
- 2013 12** Export contract signed for Australian HRS Trailers
- 11** SEONKWANG KOREA Co., Ltd. established

## Certification



# Automatic Tarp System

Customization

In the existing cargo box cover, scattering dust or uncaptured dust hampers the atmospheric environment. Rocks, nails, screws, etc. fall down from an imperfectly-covered cargo boxes, causing vehicle damages, and potentially subsequent vehicle traffic disasters. Preparation of safety measures was urgent due to human injuries and property damages caused by steadily-increasing fall accidents from freight vehicle's cargo.

For improvements of such problems, Seonkwang Korea Co., Ltd. has developed a perfectly-sealed and automated system by supplementing the tarp system. In addition, customized production is possible in terms of sizes and types, etc. of the cargo box according to customer requirements.





## Features

- ① Prevent falling of byproducts and vehicle accidents with a perfect cover
- ② Prevention of outside falling of cargo
- ③ Reduction of costs due to loss
- ④ Shut off scattering dust
- ⑤ Prevention of falling and dust in 100%
- ⑥ Prevention of safety accidents
- ⑦ Maintenance of product quality allowed as complete waterproofing is possible to prevent inflow of rainwater
- ⑧ Easy automatic open/close enabled by application of wireless remote control
- ⑨ Semi-permanent use in a tidy appearance allowed by one-time installation



- For fabric of all vehicles, only the Oxford 1680 Denier met the announced standards by the Ministry of the Environment (KS M ISO527 tensile test) and is used.
- Cover system of SEONKWANG KOREA Co., Ltd. - Perfectly sealed, automated system
- Customized production according to size and type of cargo box

## Automatic Tarp System



Scan QR Code with Smartphone





It is a completely-automatic method wherein the cover installed in the upper part of the cargo box moves while sliding backward when the control switch button is pushed, and is stopped by the stopper to perfectly cover up the rear face. It is a cover sealed by covering the whole upper part of the cargo box using a material with waterproof functionality and tensile strength of more than 500N so as to be able to prevent outflow of wastes or leakage of odors. In addition, customized production is possible in terms of sizes and types, etc. of the cargo box according to customer requirements.





# Full Trailers

Customization



Tow truck as a trailer that has a structure capable of having the entire weight of the truck itself and the freight absorbed by its front and rear axles only.





# Truck Tipper Bodies

Customization



## Specification



### 6 Wheels

Total Length	4,300 mm
Total Width	2,405 mm
Total Height	1,184 mm
Loading Volume	15t
Remarks	The Cargo Box of 15-Ton Dump Truck



### 8 Wheels

Total length	6,250 mm
Total width	2,405 mm
Total height	1,184 mm
Loading volume	25.5t
Remarks	The Cargo Box of 25.5-Ton Dump Truck



### 10 Wheels

Total length	-
Total width	-
Total height	-
Loading volume	27t~40t
Remarks	Customized according to Product Size





# Semi Trailers

Customization



## Specification

Total Length	Total Width	Total Height
7,840~12,860 mm	2,490 mm	3,145~3,985 mm





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**Contact us**

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