



PES-750 Series



# Passenger Step

## Multiple Type

### General

The vehicle consists of commercial truck chassis with cab, step frame (consists of adjust step and main step, and stand frame for step suspension). This vehicle is designed for B737, B767, B747, B777, B787, A320, A330, A340, A380 and other aircrafts, and for passengers getting on and off safely and easily in airport. This VIP passenger step is all-weather type. Adjust step and Stabilizers are getting up and down by hydraulic pump which is driven by PTO device attached with truck. Tip of platform is moved back and forth by hydraulic power pack attached with under of platform.

### Canopy

Canopy is made from Polycarbonate, and is divided into two parts. Each two parts is fitted on Main step and Adjust step by bolts. Fluor lamp is installed in plat roof. Under of the each canopy have rainwater pipe in order to prevent passenger getting wet. The roof and side of platform edge are accordion type with cushion rubber. Under of platform is made by shaped steel and hand-operated sliding door, and fitted to aircraft. The upper accordion part is operated by hydraulic power with push bottom installed to platform.



Self-Propelled Type



SINFONIA TECHNOLOGY CO., LTD.  
Formerly SHINKO ELECTRIC CO., LTD.

*Our Passenger Steps are designed for servicing various types of aircraft with wide variety of product lineup.*

### Product Line-up

VIP Passenger Step



PES-500U



PES-420



PES-285



PES-260

### Main Specification

<b>Model</b>	<b>PES-750 Series (with canopy)</b>
Capacity	45 passengers
Overall length (step most extended)	10,900mm
Overall width	3,360mm
Overall height (step most extended)	7,780mm
Platform largeness	(W)2,915mm × (L)2,650mm
Driving speed	Approx. 30km/h

### Applicable Aircrafts

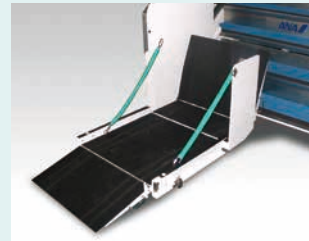
\*Selected

Aircraft Type	Platform Height
<b>B737 (L1)</b>	<b>2,680mm</b>
<b>A320</b>	<b>3,440mm</b>
<b>B767 / A310</b>	<b>4,200mm</b>
<b>B787 / A330 (L1)</b>	<b>4,390mm</b>
<b>L1011 / MD11</b>	<b>4,580mm</b>
<b>B747 / B777</b>	<b>4,770mm</b>
<b>A380 (L1/L5)</b>	<b>5,100mm</b>
<b>A330 (L3)</b>	<b>5,525mm</b>

### Options

#### Wheel chair lifter

Lifting up a wheel chair safely from the ground to top of stairs for handicapped passengers.



#### Snow shutter

In order to avoid slipping of passengers caused by snow, snow shutter prevents getting snow inside of canopy.



SINFONIA TECHNOLOGY CO., LTD. continually upgrades and improves its products. Actual features and specifications may therefore differ slightly from those described in this catalog.

Formerly SHINKO ELECTRIC CO., LTD.

# SINFONIA

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