

# PASSENGER STEPS

PS6.13– PS7.15

The SOVAM PS is a towable passenger staircase enabling the customers to access medium-sized aircrafts. Its design gives comfort and safety to the passengers.



[www.sovam.fr](http://www.sovam.fr)



# PASSENGER STEPS

PS6.13– PS7.15



Solar panels



Stabilizers jacks



Dashboard (Electrical assistance)



Rotating drawbar (Electrical assistance)

## SOVAM ADVANTAGES



Industrial chassis designed by SOVAM  
Steering and rotating of the front end with drawbar  
Simple and robust equipment  
Easy to use and drive thanks to the electrical assistance

## SPECIFICATIONS

Models	PS6.13	PS7.15
Docking height	1770 to 4000 mm 70 to 158 in	2010 to 4420 mm 79 to 174 in
Passengers capacity	2000 kg // 4410 lb (25 pax)	2160 kg // 4762 lb (27 pax)
Step dimensions (L x W x H)	1095 mm x 310 mm x 190 mm 43 in x 12 in x 7.5 in	1500 mm x 1500 mm 59 in x 59 in
Platform dimensions		
Weight	2200 kg // 4850 lb	2500 kg // 5510 lb
Towing speed	15 kph // 9 mph (low position) 5 kph // 3 mph (high position)	
Electrical assistance (option)		
Electric control	Control of stabilizer legs (4) Stair lifting system Travel aid	
Speed	2 kph // 1.2 mph in rabbit speed 0.5 kph // 0.3 mph in turtle speed	
Autonomy	20 docking cycles (200 m // 220 yd + docking (leg extension, flight extension, lighting) + reverse operation (flight retraction, leg retraction))	



## DRIVING

<b>Dimensions (L x W x H)</b>	7104 x 2086 x 2888 mm // 280 x 82 x 114 in - PS6.13 8320 x 2186 x 3169 mm // 328 x 86 x 125 in - PS7.15
<b>Turning radius</b>	6400 mm // 252 in
<b>Ground clearance</b>	140 mm // 5.5 in
<b>Tires</b>	400 x 8 industrial tires
<b>Electrical system</b>	12 V (solar panel lighting) + 24 V (pedestrian kit option)
<b>Braking system</b>	Braking with drawbar lowering
<b>Equipment</b>	Solar panels (lighting)
<b>Safety</b>	Emergency hand pump for lowering stair flight

## OPTIONS

On request



Complies with  
NF EN1915-1/2/3/4  
NF EN 12312-1  
Conforms to IATA regulations