

# TOWED PASSENGERS STAIRS



# SGV 180-380T E/D - SGV 180-400T E/D

These models of passenger stairs with a variable geometry, are all designed to handle passengers disembarking of the aircrafts doors located at a height between 1800 to 3800/4000 mm. Each model is equipped with a PLC control which manages all the machine functions and the security as well. These models are equipped with a rigid front axle fixed to a towbar and a hook, with 240° total steering angle. This front axle is equipped with a brake pad, which raise automatically the towbar in a vertical position in case of accidentally unhooking during towing. Upon a request of the customer, the equipment may be equipped with approach system to facilitate the maneuvers alongside. In the basic version, these models are powered electrically.

## POWER

- 12/24 Volt (E version)
- Hatz 1B30 single-cylinder diesel engine (D version)
- Lombardini 15 LD 440 single-cylinder diesel engine (D version)

## WINTER KIT (Optional)

- Warm-up winter kit 220V -40° (battery charger, engine/equipments compartment heated)

## VARIABLE GEOMETRY

	SGV 180-380T	SGV 180-400T
Operating range	1800 ~ 3800 mm	1800 ~ 4000 mm
Step tread 1800 mm	365 mm	365 mm
Step tread 3800 mm	296 mm	-
Step tread 4000 mm	-	292 mm
Step height 1800 mm	103 mm	130 mm
Step height 3800 mm	235 mm	-
Step height 4000 mm	-	230 mm
Angle of inclination	-	- 0°/+1,5*

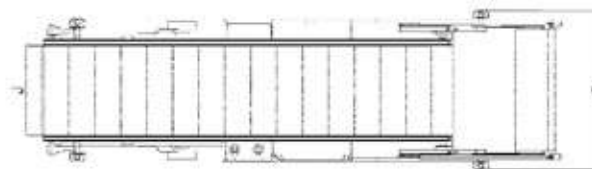
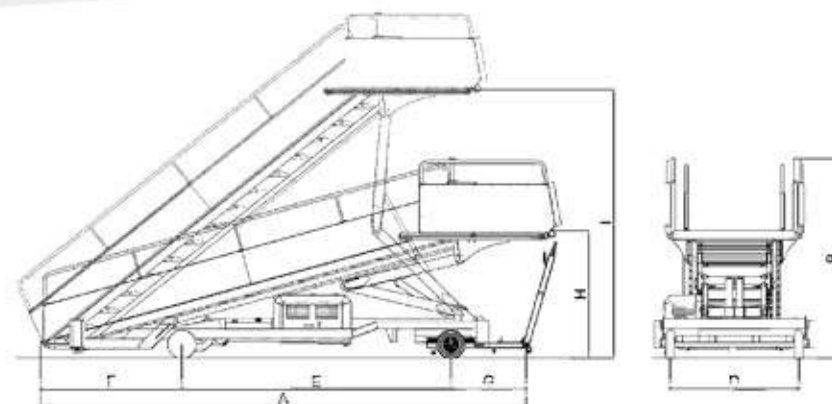
\*The 4 mt height is reached by n°2 longer front stabilizers that give to the stair an inclination of +1,5°

## RAMP

Ramp made on structural rectangular profile, n. 15 steps with decking sheet in antiskid knurled aluminum 200 Kg capacity, side panels in steel, and side rails covered on plastic LED lamps ramp lighting. The ramp is lifted by scissor, driven by double hydraulic cylinder with safety valve; as alternative by a single cylinder and a security mechanical lock (optional).

## SERVICE PLATFORM

Service platform size 1700 x 1850mm; capacity 800 kg with with decking sheet in antiskid knurled aluminum, sliding side rails with latch lock and rubber bumper, walkway equipped with springs and rubber bumper to fit the fuselage.



	SGV 180-380T	SGV 180-400T
A	6785	6785
B	2880	2880
C	2230	2230
D	1800	1800
E	3760	3760
F	1975	1975
G	1050	1050
H	1800	1800
I	3800	4000
L	1250	1250
Weight (Kg)	2600	2600