

PASSENGERS STAIRS



SGV 180-380D - SGV 180-400D

These models of passenger stairs with a variable geometry, are all designed to manage 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 handles all the machine functions and the security as well.

ENGINE

- 404D-22 PERKINS water cooled engine. power 37,3 kW/50 bhp @2800 rpm 4 cylinder 2.2 litre unit, emissions legislation for EC Stage IIIB/USA EPA Tier 4
- D 2011 L3 i - DEUTZ air/oil cooled engine. power 36,3 kW/49 bhp @2800 rpm 3 cylinder 2.33 litre unit, emissions legislation for EC Stage IIIA/USA EPA Tier 3
- ISUZU water cooled engine. power 36 kW/48 bhp @2600 rpm 4 cylinder 2.2 litre unit, emissions legislation for EC Stage IIIA/Interim Tier 4

WINTER KIT (Optional)

- Warm-up winter kit 220V -40° (engine heater, battery charger, cabin heater, hydraulic oil tank heated)

VARIABLE GEOMETRY

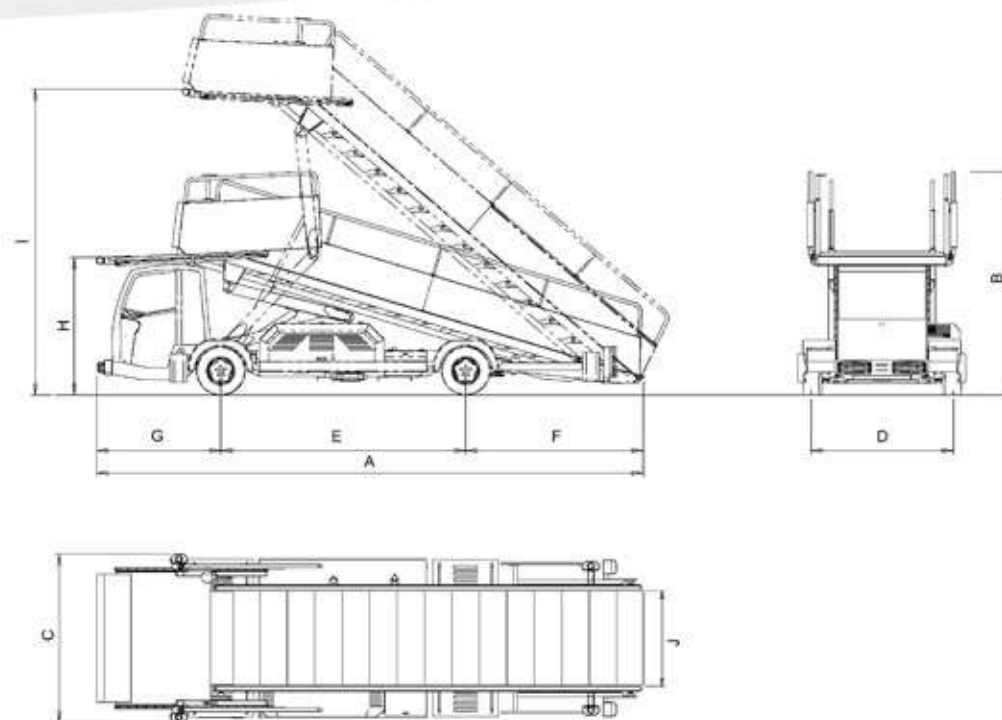
	SGV 180-380D	SGV 180-400D
Operating range	1800 ~ 3800 mm	1800 ~ 4000 mm
Step tread 1800 mm	365 mm	365 mm
Step tread 3800 mm	296 mm	-
Step tread 4000 mm	-	292 mm
Step heigth 1800 mm	103 mm	130 mm
Step heigth 3800 mm	235 mm	-
Step heigth 4000 mm	-	230 mm
Angle of inclination	-	± 3°

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 180-380D	SGV 180-400D
A	7250	7250
B	1920	1920
C	2200	2200
D	1800	1800
E	3250	3250
F	2355	2355
G	1645	1645
H	1800	1800
I	3800	4000
L	1250	1250
Min. Weight	3400	3450
Max. Weight	3750	3800