

PASSENGER STEPS

SPS 9.19

The SOVAM SPS9.19 is a self-propelled passenger staircase, designed for medium and large aircrafts. Robust and steady, it allows the customers to be welcomed safely and comfortably into the aircraft.



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Lock gate and 360° camera



Soft approach system



Stage V engine compartment



Stairs with lifting 1st step

SOVAM ADVANTAGES



Industrial chassis designed by SOVAM
Cabin with one center seat and a roof glass
Vehicle's control by operator during aircraft approach
Simplification of man-machine interface allowing easier use
Camera on platform (option)

SPECIFICATIONS

Docking height	2200 mm (out CE) ou 2400 (CE marking) à 5800 mm 86.6 in (out CE) or 94.5 (CE marking) to 228 in	
Passengers capacity	7650 kg // 18 865 lb (95 pax)	
Step dimensions (L x l x h)	1500 mm x 285 mm x 190 mm // 59 in x 11 in x 7.5 in	
Platform dimensions	2800 mm (2300 mm en option) x 1600 mm 110 in (90.6 in optional) x 63 in	
Weight	8200 kg // 18 078 lb	
Engine	Perkins (standard) Deutz (extreme cold)	Perkins (standard) Deutz (extreme cold)
Emission	Stage IIIA Tier 3	Stage V Tier 4 final
Power (kW // hp)	38 // 51 (standard) 36,4 // 49 (extreme cold)	45 // 60 (standard) 36,4 // 49 (extreme cold)
Speed	6 kph // 3.7 mph in turtle mode 25 kph // 15.5 mph in rabbit mode 0,8 kph // 0.5 mph in snail mode on optional soft approach	
Fuel tank capacity	50L // 13 gal	



DRIVING

Dimensions (LxWxH)	7855 x 2920 x 3680 mm (for a 2800 mm platform) 309 x 116 x 145 in (for a 110 in platform)
Turning radius	8550 mm // 337 in (between walls)
Ground clearance	120 mm // 4.7 in
Transmission	Automatic (Stage III) Hydrostatic (Stage V)
Tires	12" industrial wheels
Electrical system	12 V (standard), 24 V (extreme cold)
Steering	Hydrostatic power
Braking system	Power brakes, disc brakes at the front, drum brakes at the rear
Equipment	4 stabilizers on ball joint Fork on front coupler
Safety	Soft approach according to IATA 2020 (contactless) – option Emergency pump for lowering and folding

OPTIONS

-40°C Extreme cold weather kit
Closed canopy on platform

VIP kit
Other options on request



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