



SAB Launch Services

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as of 20 August 2026



SAB Launch Services

SAB Launch Services S.r.l. (SAB LS) is an Italian company that offers end-to-end launch services for Small Satellites, with a focus on CubeSats. These services are provided on Vega and Vega C multi-payload missions. The company's offerings include insurance, integration of satellites onto the launch vehicle structure, storage and transportation (packaging and shipment to the launch site), and post-launch support services. SAB LS operates from its headquarters in Benevento, Italy. Payload integration activities within Europe are conducted at the SAB Facility in Brno, The Czech Republic, while final integrations and pre-flight operations take place at the European Space Port in French Guiana. The company utilizes launchers such as VEGA, capable of launching 1500 kg into SSO at 700km to about 2200 kg, and VEGA-C, optimized for LEO missions with up to 2300 kg capacity. SAB LS also provides adapters including SSMS, VESPA, and VAMPIRE.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Launch Insurance

Launch and early-orbit insurance arranged for the passenger as part of the launch package.

Post Launch Activities

SAB LS offers end-to-end support services after a launch.

Spacecraft Integration on the Launch Vehicle

Mechanical and electrical integration of the spacecraft onto the dispenser or adapter, in Europe and at the launch site.

Storage and Transportation to the Launch Site

Packaging, storage and shipment of the spacecraft from Europe to the launch site, including customs and handling.

Support to Customers for Primary Payload Integrations in CSG

SAB LS supports customers with the integration of primary payloads at the Guiana Space Centre (CSG).

Product catalogue



SAB LAUNCH SERVICES

SSMS Rideshare Slot

A slot on the SSMS dispenser, which carries any combination from 1 kg CubeSats to 400 kg minisatellites.

Accommodation	SSMS modular dispenser
Passenger range	1 kg CubeSats to approx. 400 kg minisatellites
Compatible vehicles	Vega, Vega-C
Typical orbits	SSO and low Earth orbit
Dispenser manufacturer	SAB Aerospace, for ESA
Integration	SAB facility in Brno, then Kourou

[price on request](#) [datasheet](#)



SAB LAUNCH SERVICES

VAMPIRE Multi-Passenger Mission

Flight on the VAMPIRE adapter: one large main satellite plus up to six auxiliary payloads around it.

Accommodation	VAMPIRE adapter
Main position	approx. 1500 kg
Auxiliary positions	up to six, approx. 120 kg each
Compatible vehicles	Vega, Vega-C
Launch site	Guiana Space Centre, Kourou
Integration	SAB facility in Brno, then Kourou

[price on request](#)



SAB LAUNCH SERVICES

Vega Launch Service

End-to-end launch service on Vega for small satellites, from launch procurement to post-flight support.

Launch vehicle	Vega
Performance, SSO 700 km	up to 1500 kg
Performance, low Earth orbit	up to approx. 2200 kg
Launch site	Guiana Space Centre, Kourou
Passenger accommodation	SSMS dispenser, VESPA and VAMPIRE adapters
European integration site	SAB facility, Brno, Czech Republic
Included	launch procurement, integration, storage and transport, insurance, post-launch support

[price on request](#)



SAB LAUNCH SERVICES

Vega-C Launch Service

Launch capacity on Vega-C, the upgraded European vehicle, with up to 2300 kg to low Earth orbit.

Launch vehicle	Vega-C
Performance, low Earth orbit	up to approx. 2300 kg
Launch site	Guiana Space Centre, Kourou
Passenger accommodation	SSMS dispenser, VESPA-C and VAMPIRE adapters
Fairing	enlarged relative to Vega, more usable volume for dual passengers
Included	launch procurement, integration, storage and transport, insurance, post-launch support

[price on request](#)



SAB LAUNCH SERVICES

VESPA Dual-Passenger Mission

Flight on the VESPA adapter, which carries a main satellite plus a secondary passenger or a cluster of auxiliary payloads.

Accommodation	VESPA / VESPA-C adapter
Upper position	main satellite, approx. 1000 kg on Vega
Lower position	secondary passenger or auxiliary cluster, approx. 600 kg
VESPA-C	dual passengers above 400 kg, larger Vega-C volume
Compatible vehicles	Vega, Vega-C
Launch site	Guiana Space Centre, Kourou

price on request

Contact SAB Launch Services

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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