

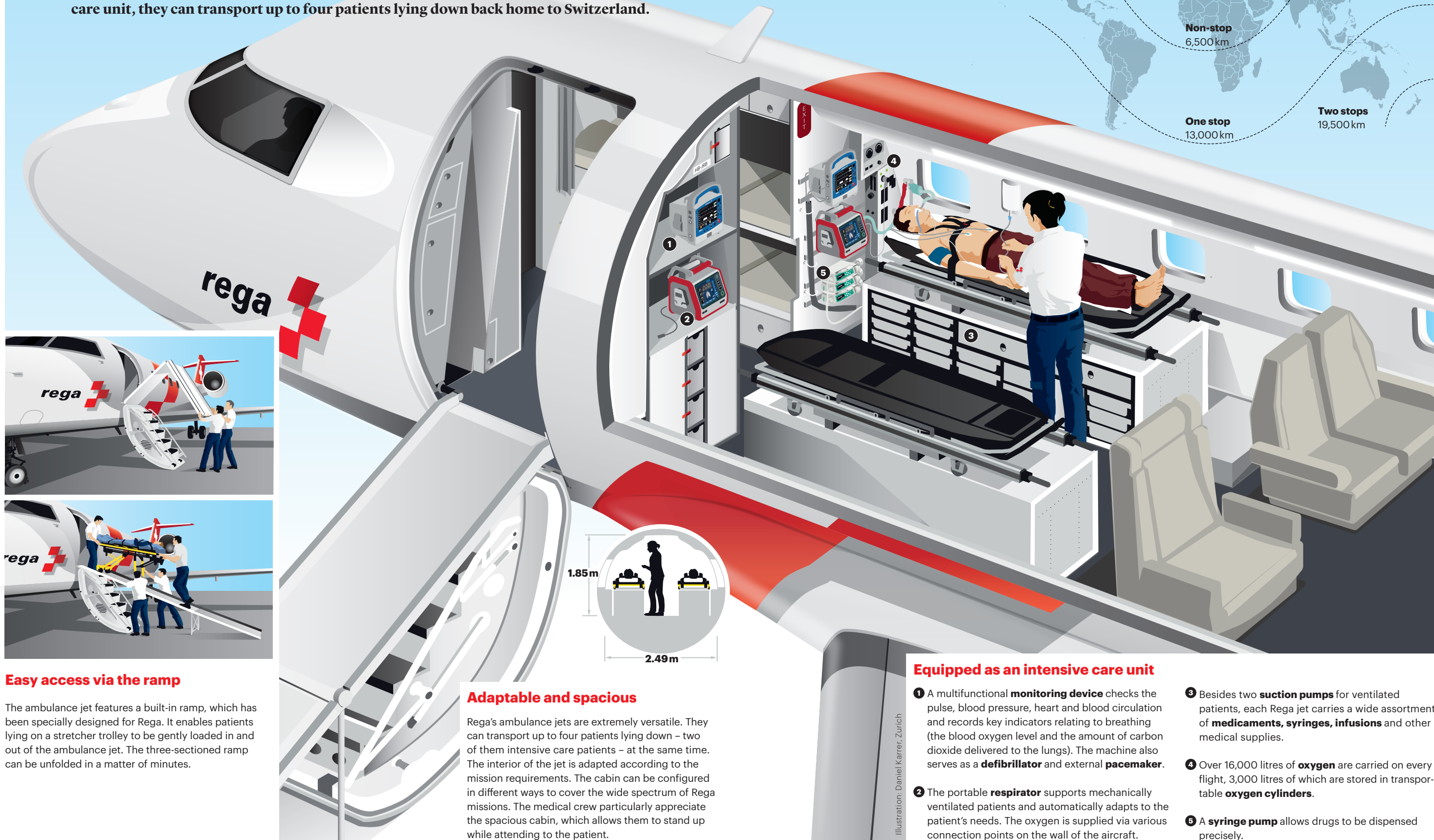
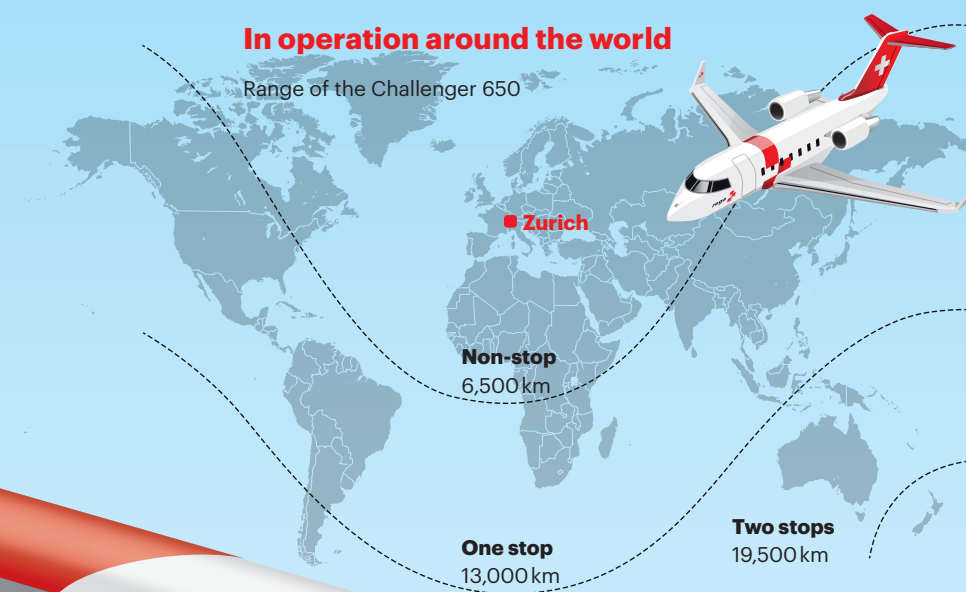
The Rega jet

Rega's three Challenger 650 ambulance jets are in operation all over the world, coming to the aid of seriously ill or injured Swiss citizens. Equipped as an intensive care unit, they can transport up to four patients lying down back home to Switzerland.

Technical data

Wing span:	19.61m
Length:	20.86m
Height:	6.40m
Max. take-off weight:	21,863kg
Cruising speed:	850 km/h

In operation around the world

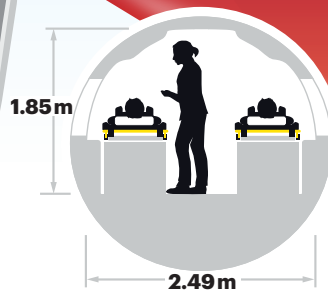


Easy access via the ramp

The ambulance jet features a built-in ramp, which has been specially designed for Rega. It enables patients lying on a stretcher trolley to be gently loaded in and out of the ambulance jet. The three-sectioned ramp can be unfolded in a matter of minutes.

Adaptable and spacious

Rega's ambulance jets are extremely versatile. They can transport up to four patients lying down – two of them intensive care patients – at the same time. The interior of the jet is adapted according to the mission requirements. The cabin can be configured in different ways to cover the wide spectrum of Rega missions. The medical crew particularly appreciate the spacious cabin, which allows them to stand up while attending to the patient.



Equipped as an intensive care unit

- 1 A multifunctional **monitoring device** checks the pulse, blood pressure, heart and blood circulation and records key indicators relating to breathing (the blood oxygen level and the amount of carbon dioxide delivered to the lungs). The machine also serves as a **defibrillator** and external **pacemaker**.
- 2 The portable **respirator** supports mechanically ventilated patients and automatically adapts to the patient's needs. The oxygen is supplied via various connection points on the wall of the aircraft.
- 3 Besides two **suction pumps** for ventilated patients, each Rega jet carries a wide assortment of **medicaments, syringes, infusions** and other medical supplies.
- 4 Over 16,000 litres of **oxygen** are carried on every flight, 3,000 litres of which are stored in transportable **oxygen cylinders**.
- 5 A **syringe pump** allows drugs to be dispensed precisely.

Illustration: Daniel Karrer, Zurich