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## TRICABLE GONDOLA LIFT - 3S JANDRI A TURNING POINT FOR LES DEUX-ALPES



The SATA GROUP (Alpe d'Huez, Les 2 Alpes and La Grave) and POMA are delighted to unveil the 'incredible Jandri experience'. The already iconic 3S cable car embarked its first passengers this weekend in Les 2 Alpes.

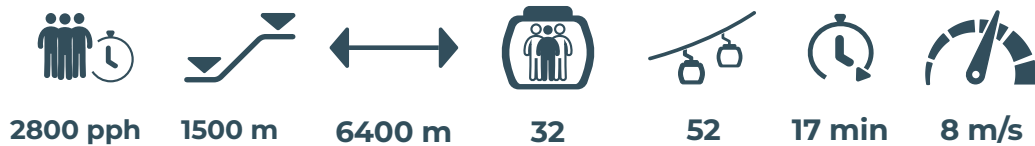
With the creation of this jewel of technology and design, POMA and SATA are working together to redefine mobility in the mountains, offering a solution where innovation, sustainability and emotion meet.

## POMA DELIVERS A SYMBOL OF INNOVATION AND COLLABORATION

For faster, more comfortable and safer travel, SATA has made a particularly innovative choice by investing in a superb 2-section **tricable gondola lift (3S)**. This installation marks a major step forward in the modernization of the Deux-Alpes ski area, and is set to become **a benchmark in the mountain world**.

The Jandri is the **backbone** of the vast Deux Alpes ski area. It is also a key link in the region's appeal, transporting users all year round from the center of the resort at 1650 meters to the base of the mythical high-altitude glacier at 3200 meters.

The 3S is a remarkable technology, relatively new to this part of the Alps, which **has even been adapted for urban** use, following the example of Toulouse's Téléo. The new detachable gondola lift at Jandri will increase throughput by more than two-thirds, **significantly improving** traffic flow in this highly frequented area, which accounts for almost the entire ski area and its 410 hectares of slopes.



**Engineering, Precision, Local Manufacturing, Technology, Design and Comfort:** all the ingredients have been brought together to make this project a superb showcase for the region, as well as a standard-bearer for **French know-how**, since the project has been awarded to a group of local service providers, led by POMA.

The old DMC Jandri Express had opened 40 years earlier. Its replacement was spread over 2 years in order to preserve the station's activity during the work. **The new 6.4 km** link has just 7 towers, compared with 17 previously, for **better environmental integration**. It is also equipped with a **double Direct Drive motorization**, to drive the entire system at a **speed of 8 m/s**. This Group innovation operates without hydrocarbons, **reducing electricity consumption by 5%, while limiting noise emissions**.





Reliable and fast, the Jandri will benefit from a **2800 pph throughput** in the provisional phase (eventually 3000), with a journey time of just **17 minutes compared with 40 previously**, in remarkable line comfort, aboard spacious and elegant **Symphony gondolas**. 52 Symphony 24 seats and 8 standing places for 32 places in total, designed, manufactured in France, and signed by the famous Italian designer Pininfarina, will offer ultimate comfort, for all. They are equipped with a connected screen for real-time passenger information from the ski area. And to complete the Jandri experience, **an exclusive premium cabin** will embark happy passengers for an exceptional journey.

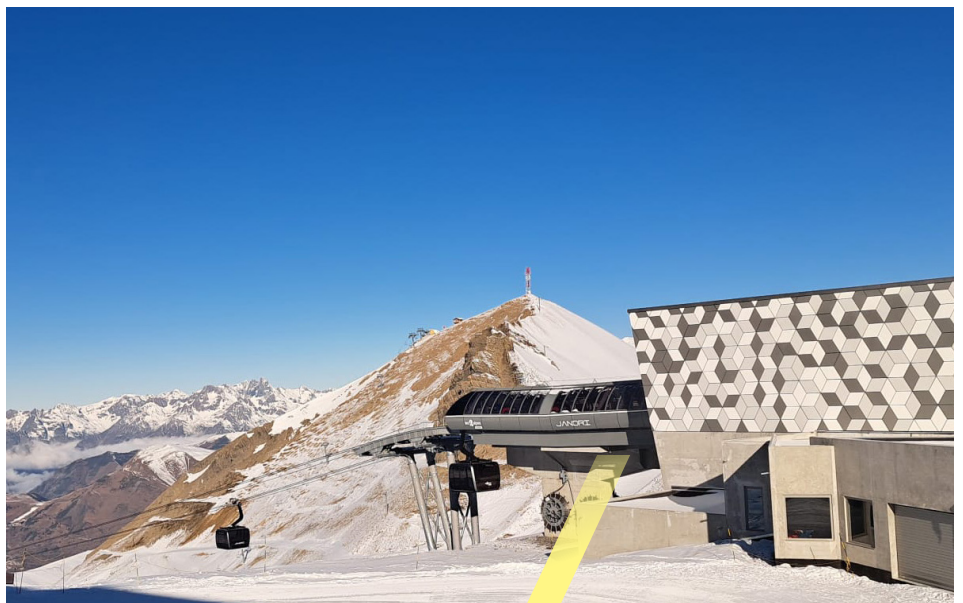
The new station layout makes it easier for skiers and pedestrians to get around, inside modern reception buildings designed around the customer. A panoramic terrace on the roof of the top station offers **a 360° view** of an exceptional panorama, while the middle station integrates new spaces such as a hors sac room and a reception area, among other services dedicated to customers. Behind the scenes, the automatic vehicle garage is semi-buried for **optimum integration** into its surroundings.



The main artery of Les 2 Alpes, the Jandri link runs continuously through the resort, which is in full swing all year round with a wide range of leisure activities that attract a large public. Like its many mountain bike trails, which make it a preferred destination for downhill sports enthusiasts. During **the Summer months, the gondolas will be equipped** to accommodate mountain bikers and their equipment. The cable loops of the 2 sections of the new 3S ropeway can be coupled or uncoupled at the intermediate station, adapting to changing usage and seasons.

A model of stability, the Jandri can safely accommodate passengers, even in 100 km/h winds. What's more, this new 3S system, made in France, will offer SATA operators optimum **driving comfort**. POMA has been asked by SATA to help them get to grips with this extraordinary machine, and has drawn up a **major training** plan which began in the Summer of 2024.

The project's success is based on close **collaboration between** SATA and the various entities of the POMA Group, each contributing its expertise in specific fields: **Comag** for tower assembly and cable installation, **Semer** for electrical equipment, **Sacmi** for station manufacture, and **Sigma** for gondolas. This collective dimension was reinforced by a project that was particularly rich in coactivity with the engineering departments, architects and various subcontractors involved in the project.



## ABOUT POMA

With 88 years of experience and over 8,000 installations in 90 countries, POMA is a world leader in ropeway transportation. Its sustainable transport solutions carry 6.5 million people every hour. On 5 continents, POMA innovates and brings its know-how and expertise in ropeway mobility solutions to urban transport, mountains, tourism, industry... POMA's sales total 505 million Euros, 70% of which are exports (2023). POMA employs 1,500 people, 60% of them in the AURA region, at its various industrial sites.

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