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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.

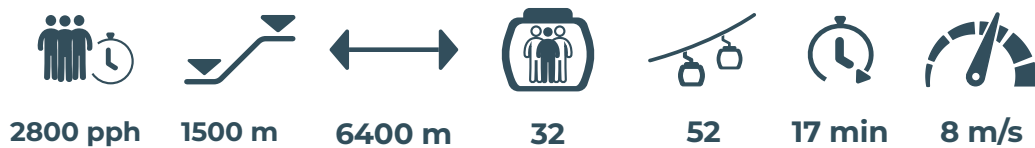
With the creation of this jewel of technology and design, POMA and SATA are working together to redefine mobility in the mountains, offering a solution where innovation, sustainability and emotion meet.

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 32-seater vehicles 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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