



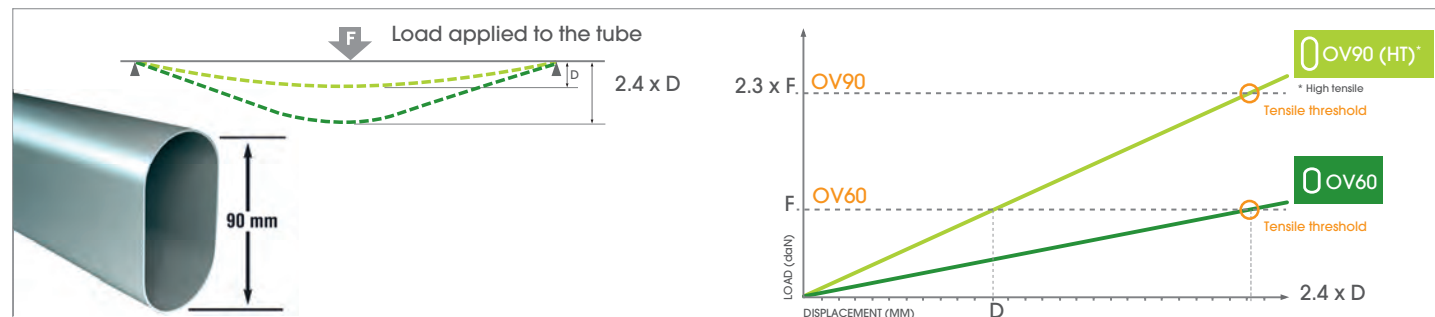
OV90 TUNNEL

8 m and 9.30 m



>>> More EFFICIENT TUNNELS

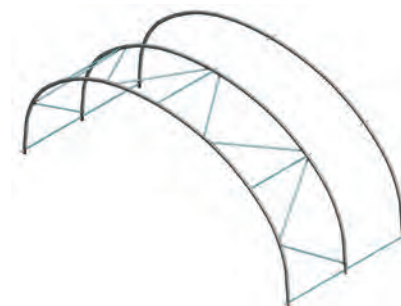
OV90: 2.3 TIMES STRONGER



Robust

The frame is made from Sendzimir-galvanised steel tubes that meet standards **NF EN 10-346** and **NF EN 13031-1**.

- > OV90 HT (high tensile) steel: able to support a load **2.3 times higher** than the OV60 (standard steel) to reach its tensile threshold. Under the same load, the deflection of the OV90 HT is 2.4 times lower than that of the OV60.
- > Arches (90 x 1.5 mm oval tube) in four sleeved components up to 3 m apart according to the regions of installation.
- > Anchoring: cross-based.
- > Braces $\varnothing 32 \times 1.5$ mm or $\varnothing 33,7 \times 2.2$ mm (5 rows, including 2 at the ground level).
- > Reinforced ends: **additional braces** and diagonal tie-rods.

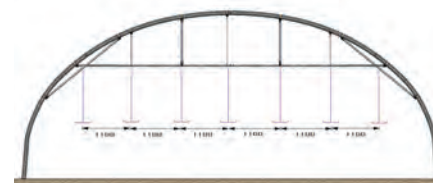


Reinforced ends

Load capacity

The crop supports can hold up to **40kg/ml**, and also offer **snow and wind protection**.

- > Tubes $\varnothing 32 \times 1.5$ mm.
- > Height of crop supports: 2.10 m or 2.50 m, with zero or two stays, according to the model.
- > Capacity: - 8 m model: up to 6 crop lines 40 daN/ml
- 9.30 m model: up to 7 crop lines 40 daN/ml



9.30 m tunnel: up to 7 crop lines

Quick assembly

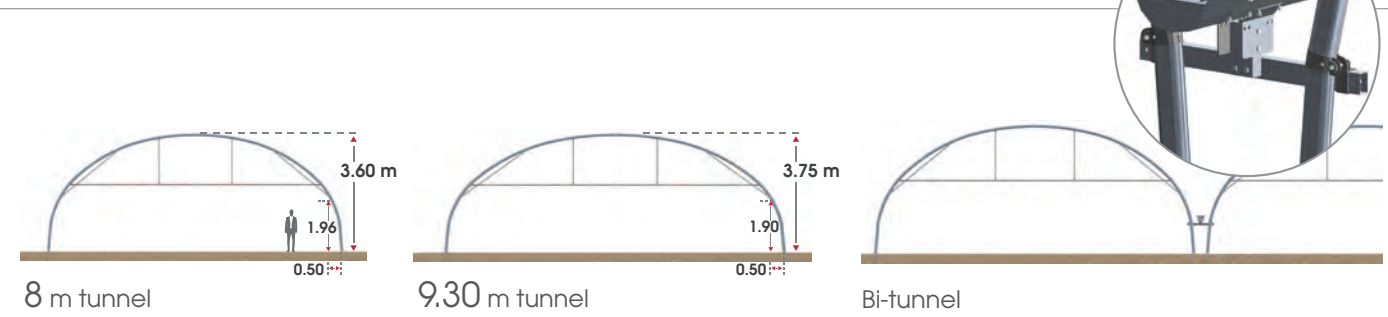
The innovations of the OV90 tunnel allow for **even faster assembly**.

- > **Fewer parts to be installed** due to the lower number of arches.
- > **Even faster assembly** thanks to the Richel **weld-free cross**.



Richel weld-free cross (patent No 2954960)

MODELS



OPTIONS

> Gables



Raisable gable



Gable with sliding doors



Gable with roll-up

> Vents



Tilting half-moon



Continuous roll up side ventilation



Ridge vent by film sliding

> Equipment



Irrigation boom



Fan heater



Drip irrigation



7.5-Ha industrial site in Eygalières-France

Created in 1964, **Richel Group** is the French specialist and European leader in the manufacture of plastic-covered greenhouses. Thanks to a cutting-edge manufacturing facility. For **over 50 years**, we have been committed to guaranteeing the quality of our products, innovation and compliance with deadlines for a **long-term partnership**.

Cultivating trust

┌ Distributor ┐

└

└

