



## Train Station Chêne-Bourg, Switzerland



### Facts

Weight: 700 t  
Moving distance: 33 m

### Handling equipment

Strand jack H40: 6 pcs

### Description

To accommodate the building of a new underground train station, the old Chêne-Bourg station building in Geneva had to be moved.

In collaboration with Freyssinet Switzerland, the load was first transferred to hydraulic presses and then moved 33m on steel girders.

For the repositioning of the 700 ton building, 6 type H-40 strand jacks were used. Finally, the building could then be lowered onto the new foundation.

The challenge in this project was to maintain equal load distribution to avoid damages on the building during the move.

