

Product / Model: **RAILWAY / PA 1002**
Operating Entity: **Schweizer Bundesbahn**

LIFTING PLATFORMS FOR WORK ON OVERHEAD POWER LINES USED BY THE SWISS NATIONAL RAILWAYS

The Swiss national railway administration SBB invests consistently in construction and maintenance vehicles. The units responsible for this work have for years relied on systems from PALFINGER RAILWAY. Investments by SBB in new equipment includes type PA 1002 lifting platforms.

The rapid, precise and cost-efficient installation of new and the maintenance of existing power lines require simultaneous access to the contact wire and carrying cable. This must be achieved without compromises to working safety conditions. In addition, the bracing points and wire tensioning devices on the masts have to be easily reached.

The PALFINGER PA 1002 lifting platform was specially developed for carrying out this work. It consists of a triple-section workman basket which by means of a central elevating column can be raised to a floor height of 4.5 m. The two small workman baskets can be moved out a further 3 m sideways and 2.8 m upwards. This makes it possible to work efficiently and safely up to a height of 9 m and out to a distance of 4.5 m from the centre of the track. All three working cages are equipped with connections for electric and pneumatic hand tools as well as telescopic spotlights.

