

4-column lift series PLD for mining locomotives and carts

4-column lift series PLD for mining locomotives and carts is used to lift and keep locomotives and carts on the required height. It may be applied to mining wire locomotives, rechargeable locomotives, exhaust locomotives and/or other mining carts, during the procedure of their inspection, conservation or renovation.



PLD lifts are made in two versions. One is able to lift up to 14 tons for locomotives of maximum width equal to 1.4m and max mass of 14 Mg. Second version allows to lift up to 25 tons for locomotives of maximum width equal to 1.6m and max mass of 25Mg. The maximum height of lifting is 1 250mm in both cases

PLD lifts may be used in underground excavations classified as:

- Level „a” and „b” of methane explosion hazard
- unthreatened with a coal dust explosion
- levels “a” or “b” of coal dust explosion hazard

