

WCF 10 - 16 - 25 - 35

CAR FRAME SERIES



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| TYPE | Q [kg] | G [kg] | BB [mm] | DD [mm] |
|-------|--------|---------|---------|---------|
| WCF10 | ≤ 1600 | ≤ 3900 | ≤ 2250 | ≤ 2750 |
| WCF16 | ≤ 2500 | ≤ 5600 | ≤ 2650 | ≤ 2750 |
| WCF25 | ≤ 2500 | ≤ 8000 | ≤ 3050 | ≤ 3100 |
| WCF35 | ≤ 3500 | ≤ 12000 | ≤ 4160 | ≤ 4000 |

$$G = K + Q + T + M + 0,5 \times R \text{ [kg]}$$

$$F_{\max} = K + Q + T + 0,375 \times M \text{ [kg]}$$

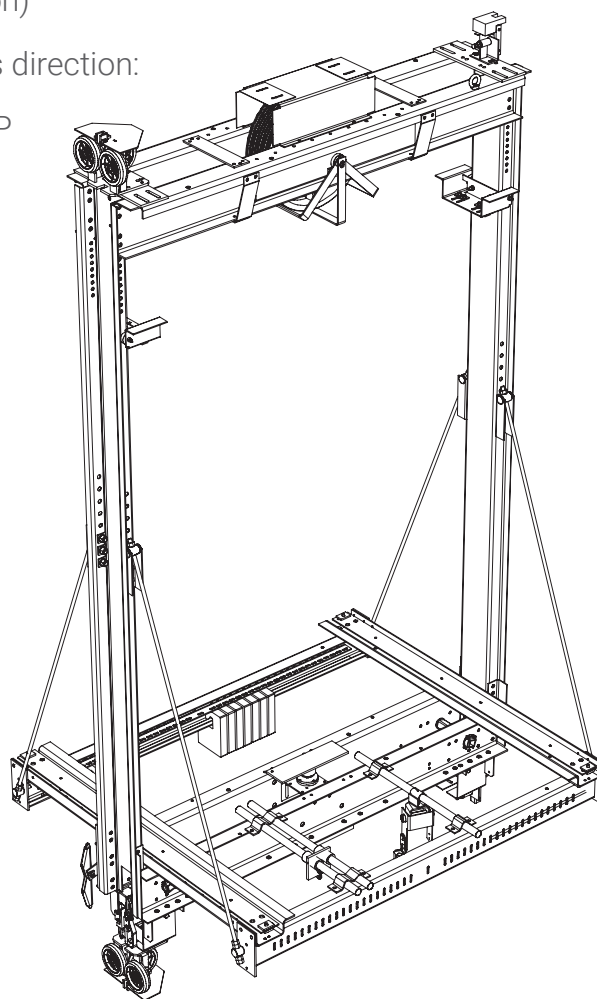
- G** Total suspended load
- K** Mass of the car, car doors, door operator
- Q** Nominal load
- T** Mass of the car frame
- M** M1 (Mass of travelling cable) +
M2 (Mass of compensation chains)
- R** Mass of the rope compensator
- F_{max}** Mass to be gripped
- BB** Car width
- DD** Car depth

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FEATURES

- Compliant with the EN 81-20 specifications
- Car frame width (DBG) as well as frame height can be chosen freely (in mm steps) within the technical limits
- Modular structure (single components like guide shoe, safety gear, ... selectable according to the elevator specification)
- Available with progressive safety gear downwards direction: SGB01, SGB02, SGB03, SGB05, WSGB10, USG-25P
bidirectional: LADP-16, BSG-25P
- Instantaneous type safety gear HKD503-D
- Suitable for rail head width from 8 to 32 mm
- Suspension 1:1 or 2:1, 4:1 on demand
- Car fully isolated for excellent ride comfort
- Easy installation
- Small shipping dimensions





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