

## 11 MINISCALE PLUS Options

### 11.1 Push Force Defined (VD)

Demanding applications may only be possible if the guideway has a defined push force. These parameters can be defined by SCHNEEBERGER according to customer specifications. Carriages and guideways are then matched and delivered as a set.

### 11.2 Height-matched Carriages (HA)

In accuracy class G1, the maximum height deviation of the carriages is  $\pm 10 \mu\text{m}$ . This tolerance can be too large for certain configurations, for example when the distances among the individual carriages is too small, i.e. when the carriage spacing  $L_b$  is smaller than the carriage length  $L$ . In such cases, the tolerances can be reduced on a customer-specific basis.

