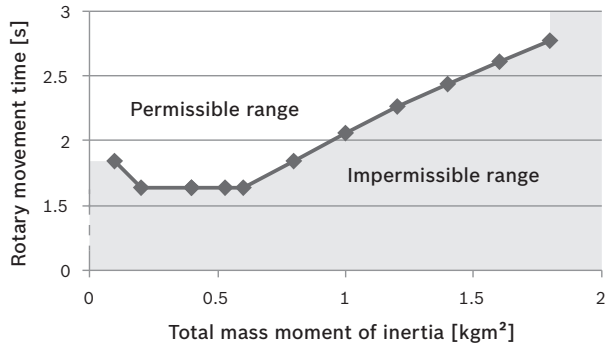
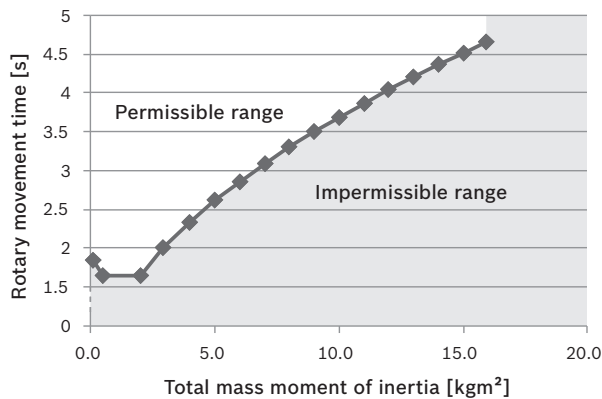


Operating limits of the HD 2/H lift rotate unit

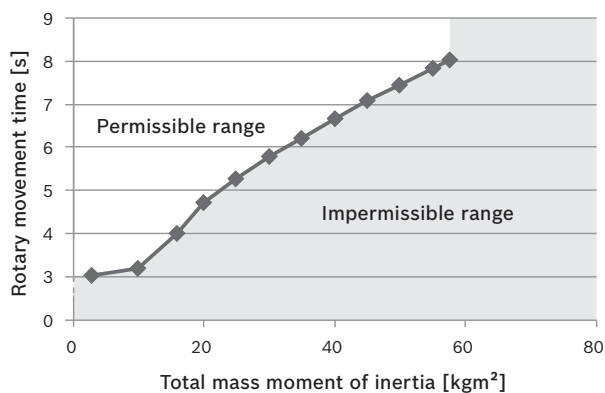
Size 1



Size 2



Size 3



Mass moment of inertia

Note:

In the arrangement of supports and workpieces on the WT (= workpiece carrier) it must be ensured that the center of gravity of the loaded WT lies within the area $\frac{1}{3}$ of the length, respectively of the width, around the center of the WT.

It must also be ensured that the let the loading center of gravity at height h_s does not exceed $\frac{1}{2} b_{WT}$ (at $b_{WT} \leq l_{WT}$).

Size 1: Lift rotate unit HD 2/H, 3842998760

Mass max. 50 kg; mass moment of inertia max. 1.8 kgm²

Size 2: Lift rotate unit HD 2/H, 3842998761

Mass max. 128 kg; mass moment of inertia max. 15.9 kgm²

Size 3: Lift rotate unit HD 2/H, 3842998762

Mass max. 240 kg; mass moment of inertia max. 57.6 kgm²

Additional Operating Limits

- ▶ Switch bracket mounting at $b_{WT} \times l_{WT}$ 240 mm x 240 mm is only possible from outside => see S2
- ▶ Reversible operation possible from $b_{WT} \times l_{WT}$ 320 mm x 320 mm => see A and B

