

- Assign location of equipment considering the impact area (falling space).
- 2. Excavate soil for foundation, according to drawing.
- 3. Grout foundation with compressed concrete C20/25, insert foundation anchorage **on a level with top edge of foundation** and align it with spirit level.
- 4. Mount single parts as described above and tighten all screws.
- 5. After concrete foundation has set, put totter platform with pre-assembled compression springs onto the flange ring. Remove nuts and washers from the external threads for fastening the springs by means of the three remaining spring holders. **Also see detailed fotos on the next page.**
- 5. Due to forced movement, it is essential to cover the impact area with a surface which meets the requirements for impact attenuation so that the critical height of the surfacing shall be equal to or greater than the free height of fall (acc. to EN 1176-1).
- 7. Check all screw connections according to maintenance instructions after 4–5 weeks and retighten, if necessary.

Please ensure that all special tools (e.g. Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the persons responsible.

Installation



(illustration of a similar model) identical kind of spring assembly on a foundation flange ring



3 x screw connection compression spring/spring holder on flange ring consisting of: safety nut M12-DIN985-zinc-plated; washer \$\phi\$13-DIN125-zinc-plated; hexagon head screw M12x50-DIN931-zinc-plated;



(illustration of a similar model)



3 x screw connection totter platform on compression spring/holder consisting of: mushroom head screw M12x80-DIN603-zinc-plated;

mushroom head screw M12x80-DIN603-zinc-plated; washer ϕ 13-DIN125-zinc-plated; safety nut M12-DIN985-zinc-plated;

Item-No. 0-44141-000 Description K&K Totter platform

Scale **1:50**

Date 02/18 EB