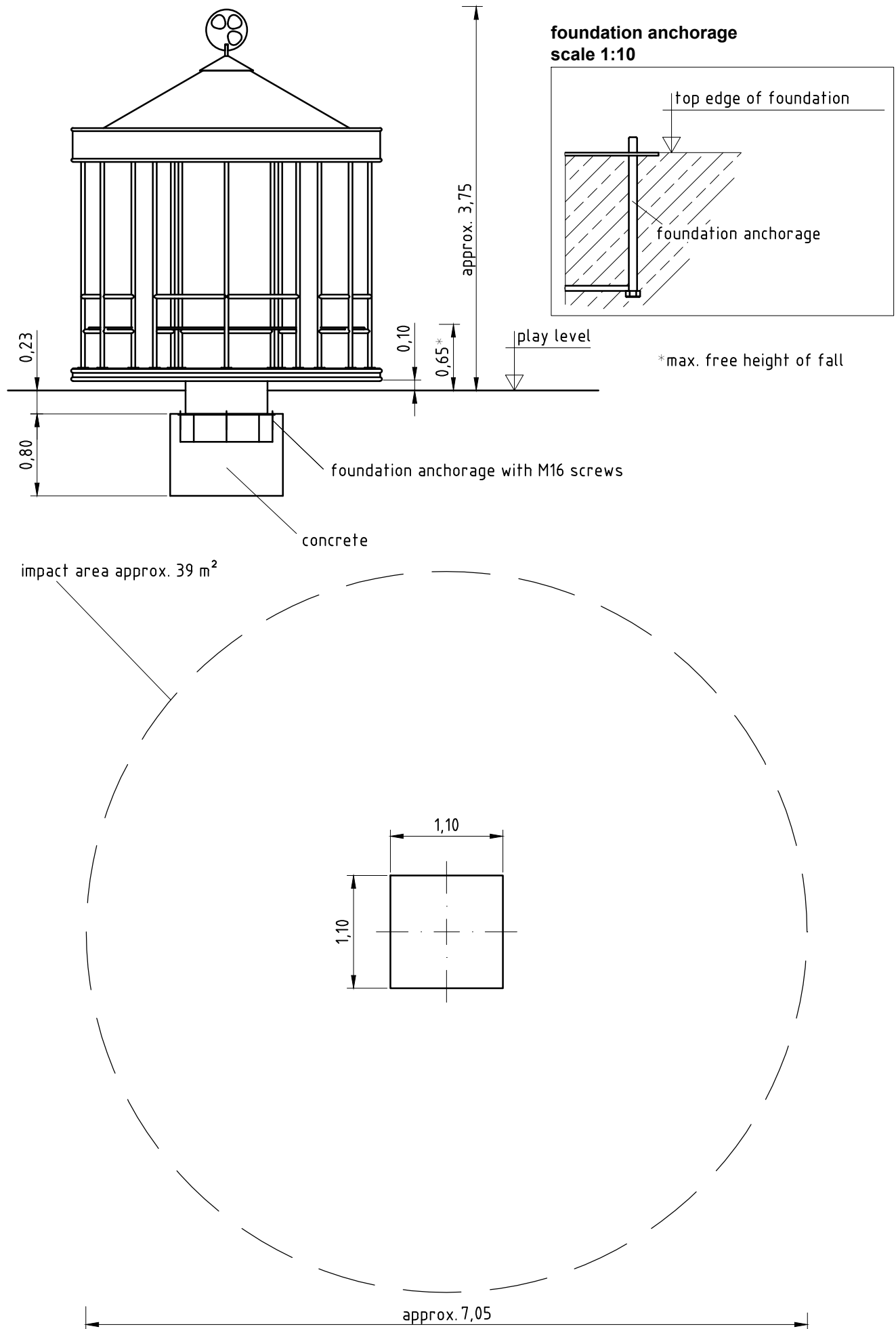
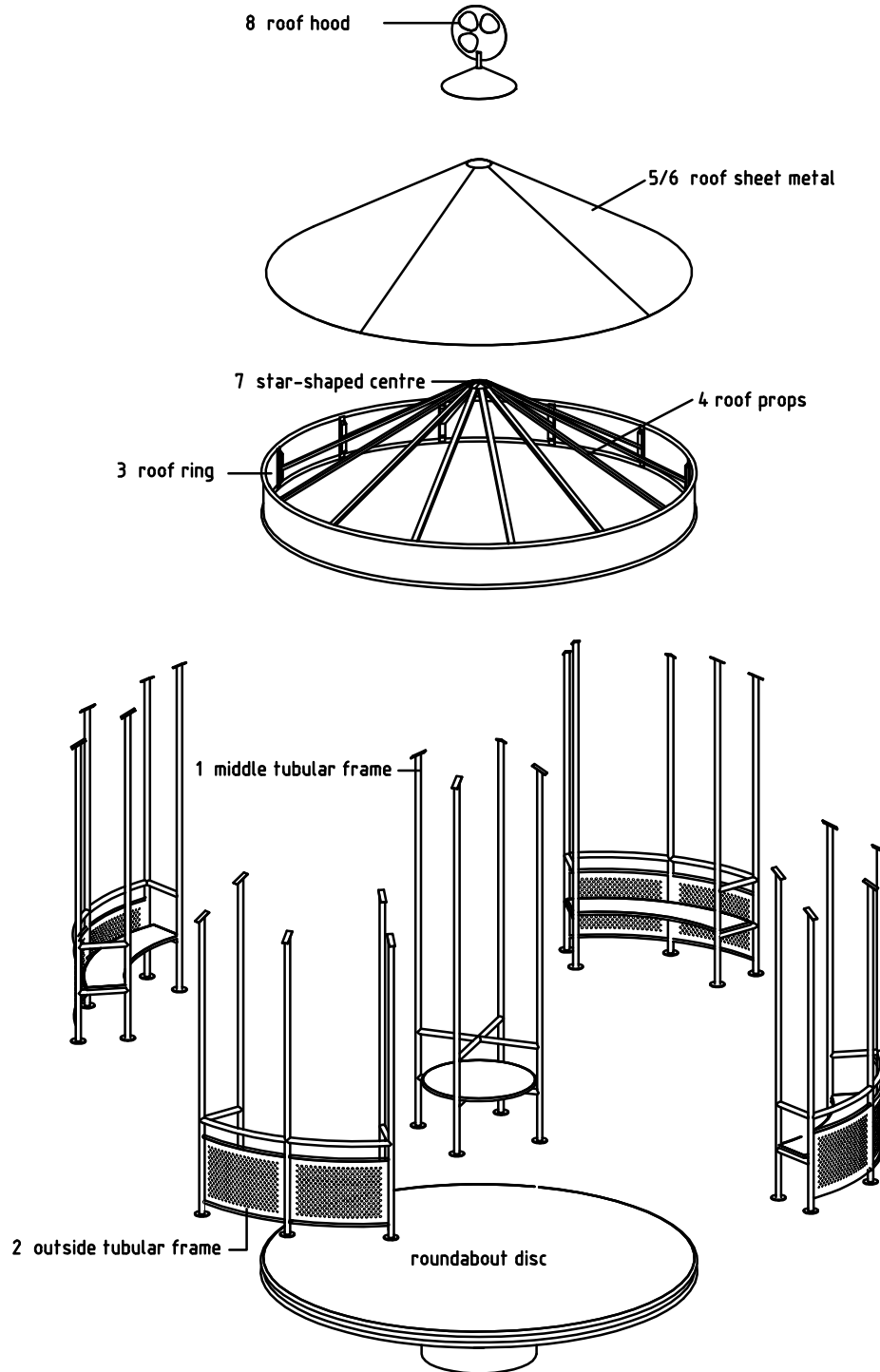




1. Assign a location for the equipment considering the free/falling space requirements/impact area.
2. Excavate soil for foundation, according to drawing. Please note: To achieve maximum stability and a safe installation, a moderate level of soil solubility is indispensable.
3. Grout foundation with compressed concrete C20/25, insert foundation anchorage into concrete, install it (acc. to drawing) **on a level with top edge of foundation** (see detail) and align it with a spirit level.
4. After concrete foundation has set, screw bearing housing onto foundation anchorage: flange of bearing – washer – cap nut M16 prevailing torque type. Cover foundation with appropriate surfacing material.
5. Remove the roundabout disc from the transport rack. Assemble roundabout disc on bearing housing with twelve countersunk socket screws M12x130-A2.  
**Attention! For installation of the pre-assembled components and/or single parts, the screws slightly have to be lubricated with the installation paste provided!**
6. **Necessarily pay attention to solid positional stability when unloading and installing the single parts!**
7. Place the middle tubular frame onto the roundabout disc and tighten it with eight countersunk socket screws M10x25-A2 (Allen key AF 6 - fig.1).
8. Tighten four outside tubular frames on the roundabout disc each with ten countersunk socket screws M10x25-A2 (fig 2).
9. Place the pre-assembled roof ring onto the tubular frames and fasten it with cheese-head socket screws M10x18-A2, washers  $\phi 10,5$ -A2 and cap nuts M10-A2 (fig. 3/4).
10. Stick self-adhesive foam rubber tapes onto the roof props (leave open the hole pattern).
11. Fasten the roof sheet metals onto the roof props (cheese-head socket screws on the bottom side of the roof - fig. 5/6).
12. Fix the pre-assembled roof hood onto the star-shaped roof with cap nuts M10-A2 prevailing torque type and washers  $\phi 10,5$ -A2 (fig. 7/8).
13. After mounting all additional parts, check all screw connections of the seat plates and retighten them, if necessary. Afterwards, use hammer and drift/pin punch to drive hexagon plugs into Allen heads of countersunk socket screws to prevent parts from unauthorized removal or theft.
14. Due to forced movement, it is essential to cover the impact area with a shock-absorbing surface which meets the requirements for a critical fall height of at least 1000 mm (acc. to EN 1176-5).
15. 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 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

Item No.	Description	Scale	Date	Page
0-43500-000	K&K Maxi-carousel (3,00)	1:50	07/14 EB	3/4



1 middle tubular frame



2 outside tubular frame



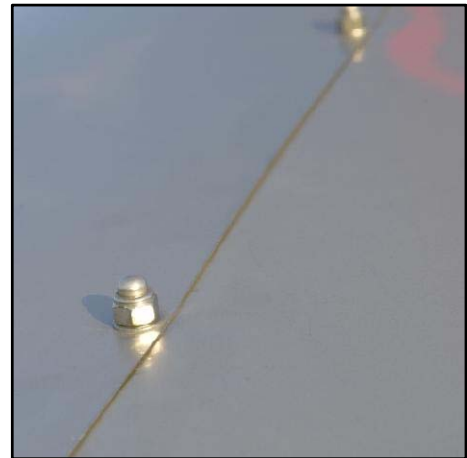
3 roof ring



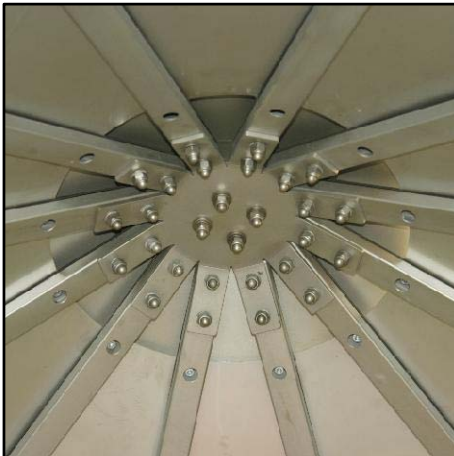
4 tubular frame/roof props



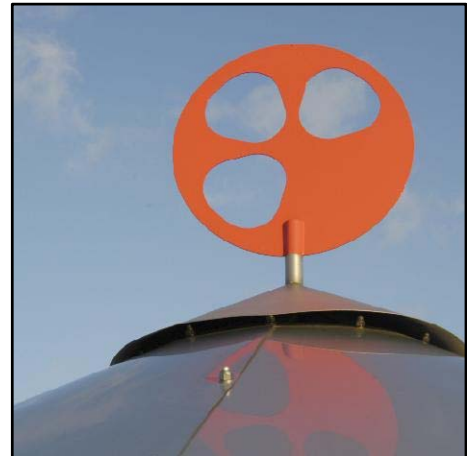
5 roof metal/roof props inside



6 roof sheet metal/roof props outside



7 central star/roof sheet metal/roof hood



8 roof hood



1 middle tubular frame



2 outside tubular frame



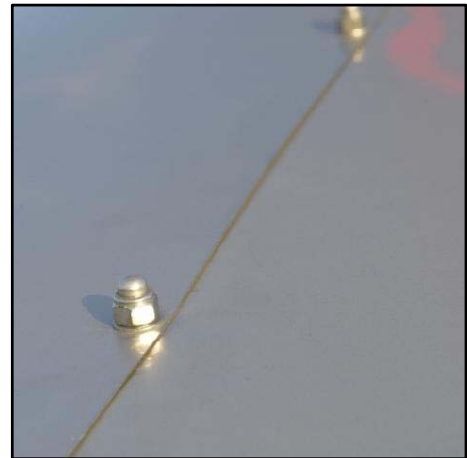
3 roof ring



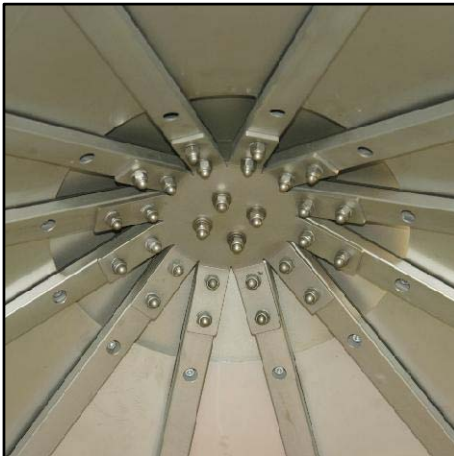
4 tubular frame/roof props



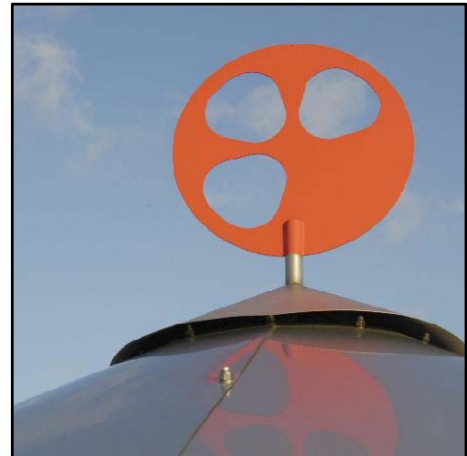
5 roof metal/roof props inside



6 roof sheet metal/roof props outside



7 central star/roof sheet metal/roof hood



8 roof hood