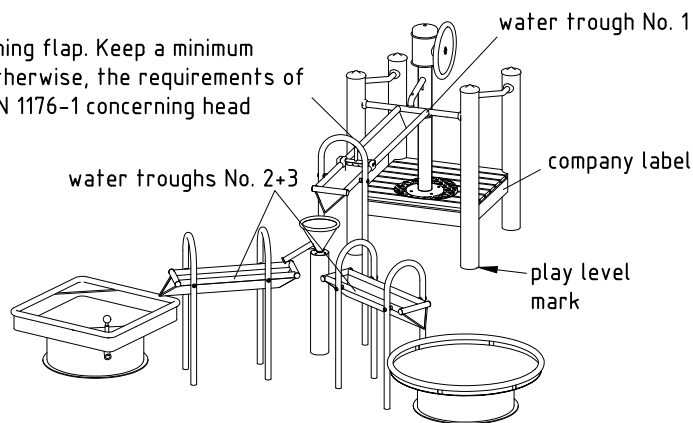


Please note the pre-assembled retaining flap. Keep a minimum distance of 230 mm to the support, otherwise, the requirements of standard for playground equipment EN 1176-1 concerning head entrapment will no longer be met.



For installation and connection of water pump see "Installation Instruction 0-33131-001"

1. Assign a device location considering the space requirement (impact area).
2. Excavate soil for foundations, according to drawing.
Please note: To achieve maximum stability and safe installation, a moderate level of soil solubility is required.
3. Pour in a drain layer of gravel of approx. 10 cm thickness between the bottom of the steel posts and plain base of foundation.
4. Insert reinforcing steel into the corresponding holes of the steel posts.
5. Place posts type A and C (see foundation layout) according to the corresponding number [e.g. 1272100-001 (type A) or 1272100-005 (type C)] into the respective foundation hole. Play level mark (=aluminium blind rivet) complies with the installation depth. Align posts by means of the play level mark facing into the same direction (see detail or foundation layout).
6. **For installation of the pre-assembled components and/or single parts, the screws slightly have to be lubricated with installation paste!**
Screw together platform and posts by using the middle hole in the mounting brackets.

Tighten all screws after having aligned all components.

Screw connections see details in list of screw connections attached.

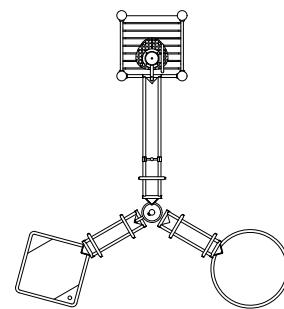
7. Grout foundations with compressed concrete C20/25, chamfer and round off the edges, cover the foundations with surfacing material with shock-absorbing characteristics adequate to the height of fall of the equipment (acc. to EN 1176-1).
8. Release for play after concrete foundations have set.
9. Check all screw connections acc. to maintenance instructions after 4-5 weeks and retighten, if necessary.

Please ensure that all special tools supplied (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.

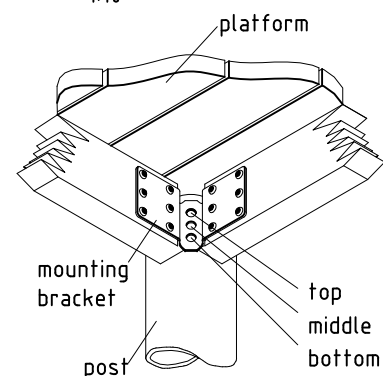
Necessarily insert all additional units before tightening the screws.

It is not possible to insert them afterwards!

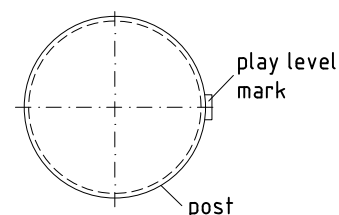
platform direction
1:100

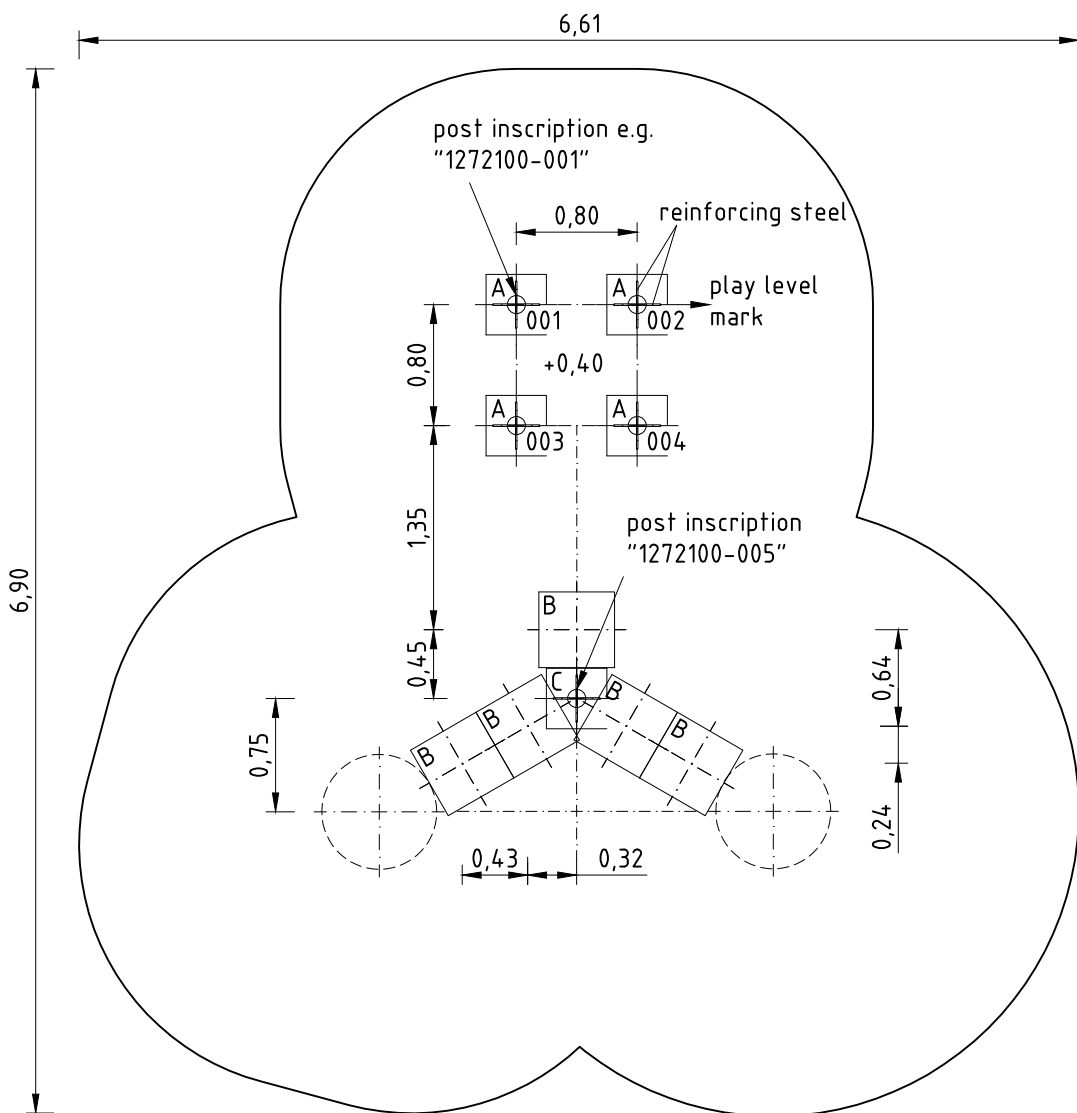
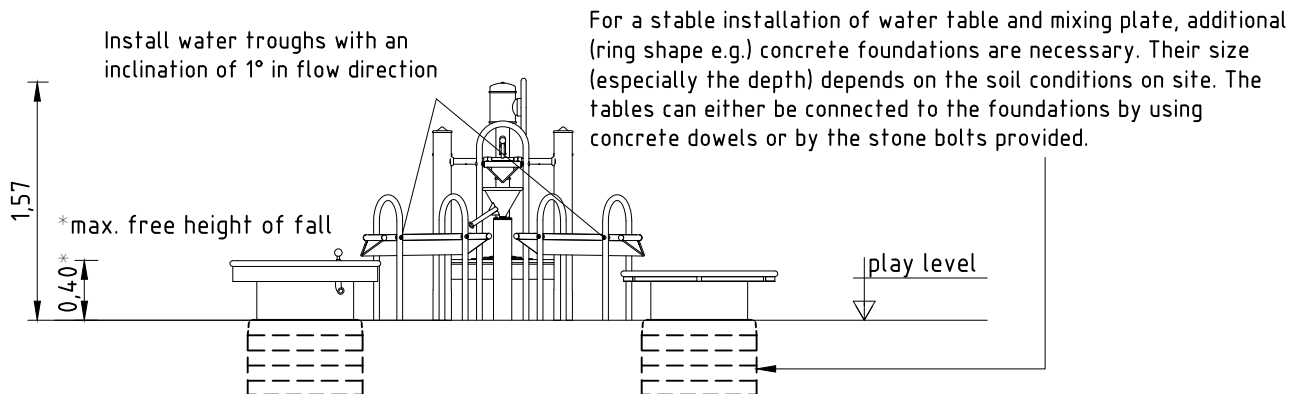


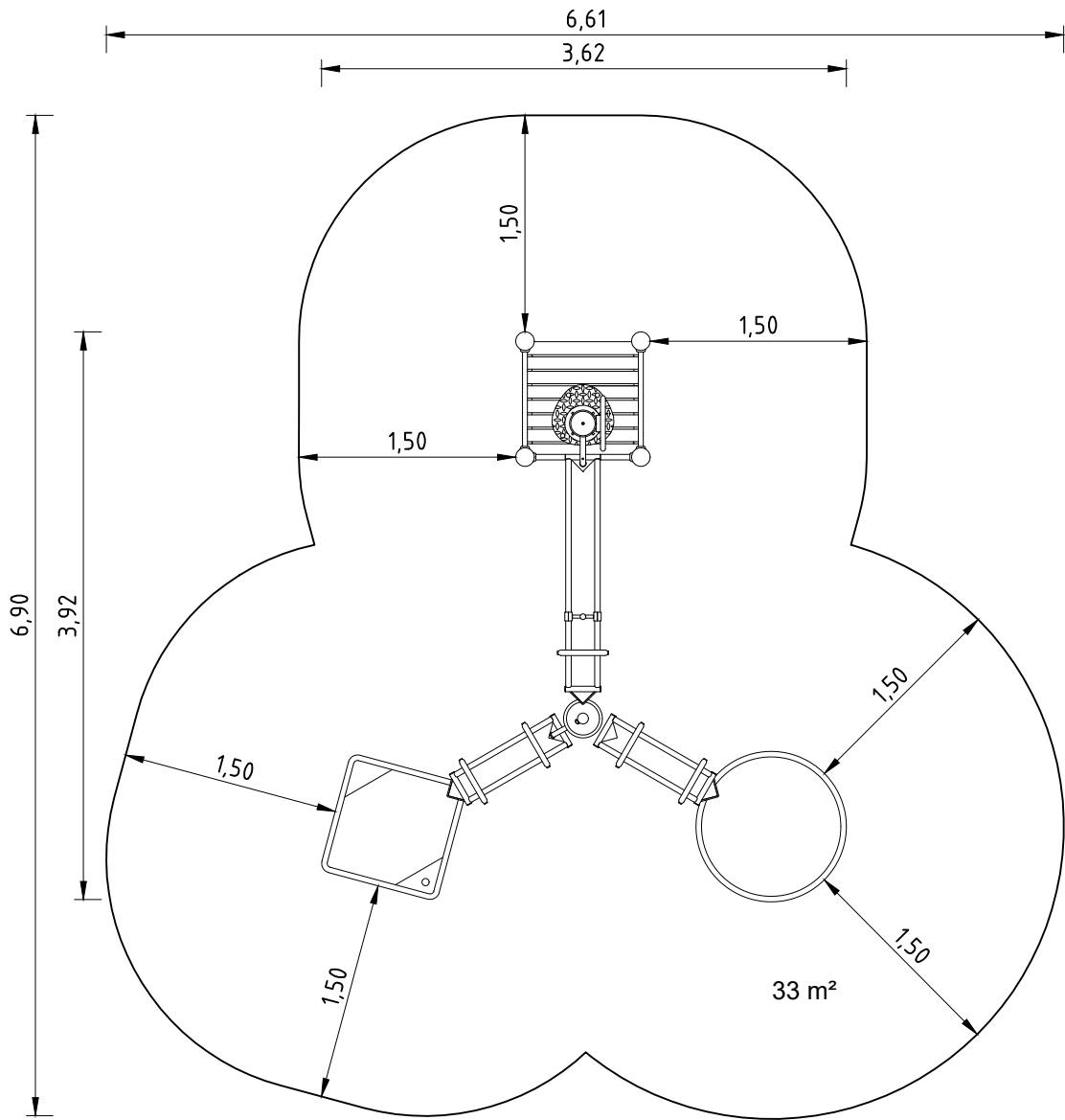
platform fastening
1:10



play level mark
1:5

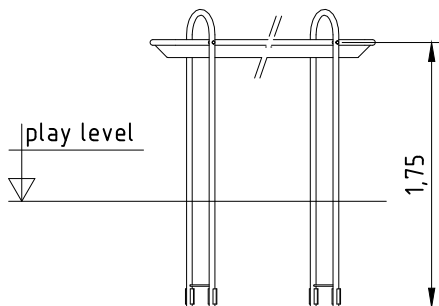




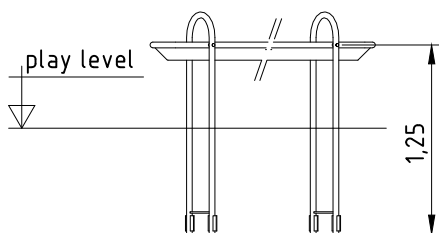


length of water trough supports

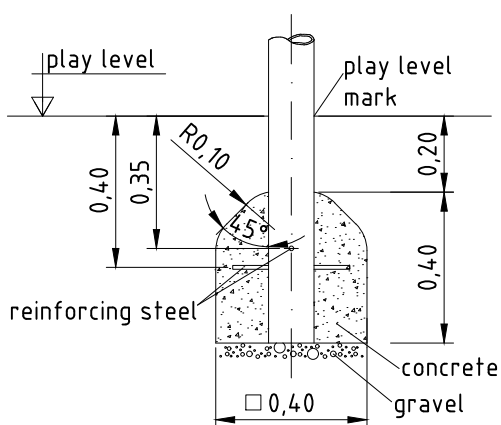
water trough No.1



water troughs No.2+3



type A
1:20



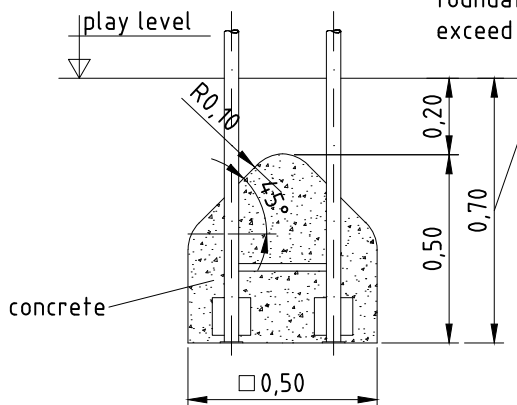
Foundations (on site)

5x 0,40 x 0,40 x 0,40 m

5x 0,50 x 0,50 x 0,50 m

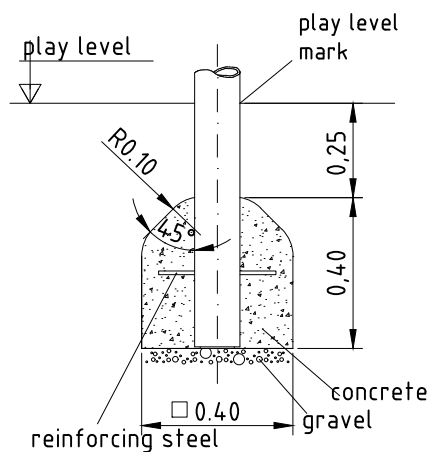
(approximate) concrete needs
1 m³

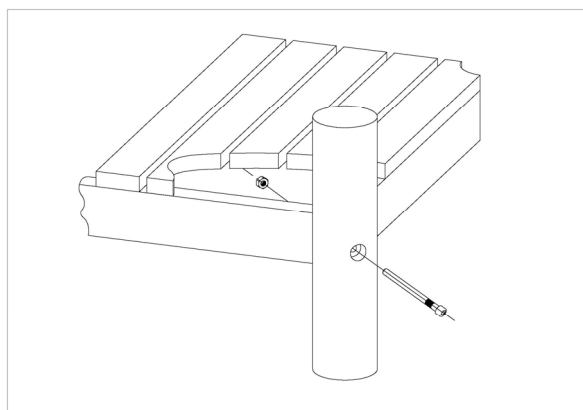
type B (5x)
1:20



Minimum installation depth.
Depending on the trough
depth required, the
foundation depth can
exceed 0,70 m.

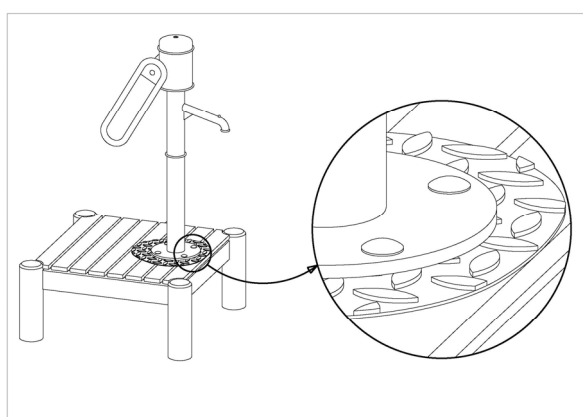
type C (1x)
1:20





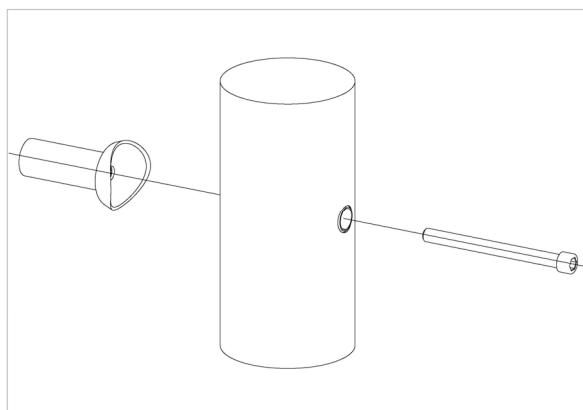
4 x SFES1200001 Platform fastening to stainless steel post, nut on the side of the platform

per set	total	item no.	material short text
1	4	3430021	Lock nut M12 DIN985 A2
1	4	2030651	Cheese head screw with pin M12 x 125



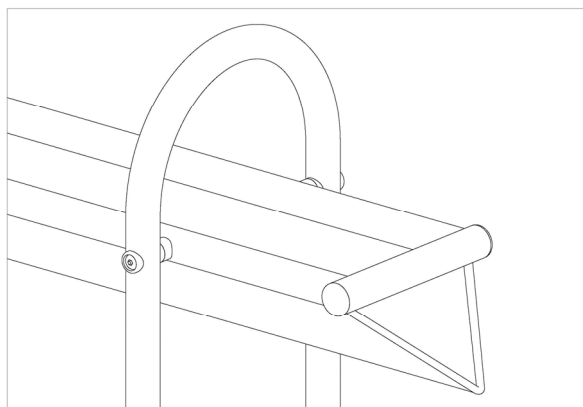
4 x SFXS1260001 Water pump fastening to platform

per set	total	item no.	material short text
1	4	3400249	Mushroom head screw M12 x 60 DIN603 A2
1	4	3430025	washer Ø 13 DIN125 A2
1	4	3430051	Hexagon cap nut M12 DIN 986 A2



6 x SFES1210001 Standard bolting of attachment parts (except platforms) to stainless steel posts

per set	total	item no.	material short text
1	6	2030168	Cheese head screw with pin M12x140

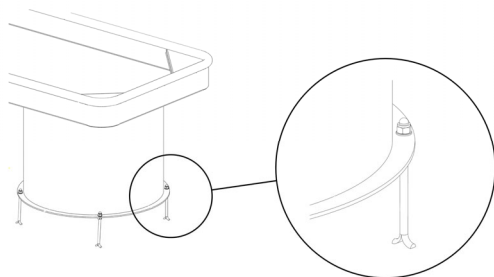


10 x SFXS1040006 Water trough (S) at support

per set	total	item no.	material short text
1	10	3400286	Dome head security screw-M10x50-Resistorx T45 A2

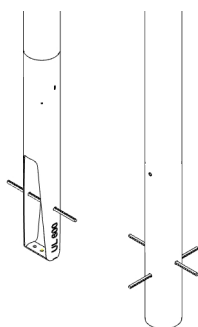
8 x SFXS1040011 Concrete embedding of cylinder base plates

per set	total	item no.	material short text
1	8	1040272	Fastening set water play equipment M10x160 A2



10 x SFAS1270001 reinforcing steel bar for posts

per set	total	item no.	material short text
1	10	2130000	reinforcing steel Ø 10 x 310 DIN 488



1 x SFWZ0000002 Security TORX wrench TR45

per set	total	item no.	material short text
1	1	3490033	Allen key security TORX TR45



1 x SFWZ0000009 Hexagon insert socket driver 10mm 1/2" with borehole for Pin

per set	total	item no.	material short text
1	1	2030170	Hexagon insert socket driver 10 mm 1/2"





1 x SFWZ0000013 Lubricating metal, twin bag (2 x 4 g)

per set	total	item no.	material short text
1	1	5300024	Metaflux fitting lubricant 2x4 g