

## Hailo shaft cover type HS8-R

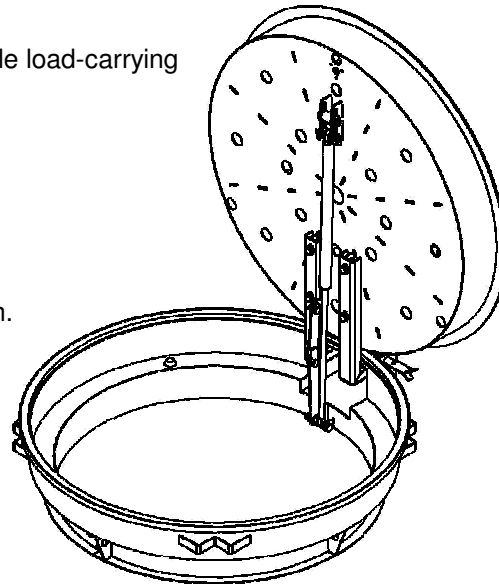
**Circular stainless steel chequer plate cover,** concreted in flush with the ground, EN124-compliant vehicle load-carrying class D 400kN, surface water proof, opening assisted by gas-pressurised spring, device for keeping lid open

### **IMPORTANT**

In order to avoid damaging the cover, and in particular the frame, the following instructions must be complied with.

**The lid must remain closed until the concrete has hardened.**

Only after that can the cover be opened and the gas-pressurised spring fitted.



Hailo

***Hailo accepts no liability for damage caused by improper handling.***

1. The size of recess you require in your structure is calculated as follows:  
External dimension of cover + 120mm all the way round for the concrete
2. Remove the parts supplied from the cover, e.g. the gas-pressurised spring and any key or parts for a fastener. Lift the shaft cover with suitable lifting tackle or equipment, such as a forklift, crane, digger, etc., and insert into the recess provided.
3. Level the cover using a spirit level and place at the required height.  
If the height is insufficient, the difference can be compensated for by adjusting the corners.  
Make sure the installation height takes account of additional road or footpath surfaces.
4. Once the cover is finally fixed, seal the gap all the way round between the frame and the structure.  
(With a wooden framework, sealing strip ...)
5. Ensure that the lid of the shaft cover is tightly closed when it is concreted in.  
This prevents the framework from becoming distorted. To safeguard against lifting and movement when concreting, the cover may be secured using ballast.
6. The cover is now finished off with a seal and we recommend compacting the concrete with internal vibrocompactors. Allow for the setting times specified for the concrete.
7. Once the concrete has hardened, the gas-pressurised spring can be installed. The piston rod is always screwed to the frame and the cylinder to the lid. The necessary means of attachment are pre-fitted. The same applies to the safety grille and other accessories.
8. Once all the works have been completed, it is important to get rid of any concrete residues and dirt from the frame and the lid. This ensures that your Hailo shaft cover will have a long and troublefree life.