

Single slide rail system, parallel shoring, EG PV



Robust yet smooth-running, the high-strength EG PV (parallel shoring) single-rail system greatly simplifies operations. The fixing of the vertically displaceable boogie car in the position required for stability ensures that loads are discharged effectively at just the right point. The absolutely parallel alignment of the slide-rails enables the frame and the individual panels to slide smoothly, which pays off particularly during removal.

The system is suitable for constructing cast-in-situ concrete sewers. Once the concrete has set, the concrete base slab braces the base of the rails. The boogie car can then be raised to the top to create sufficient working space for sewers up to 3 m high. To cater for greater trench widths, the boogie car can be widened by adding flanged extension bars.

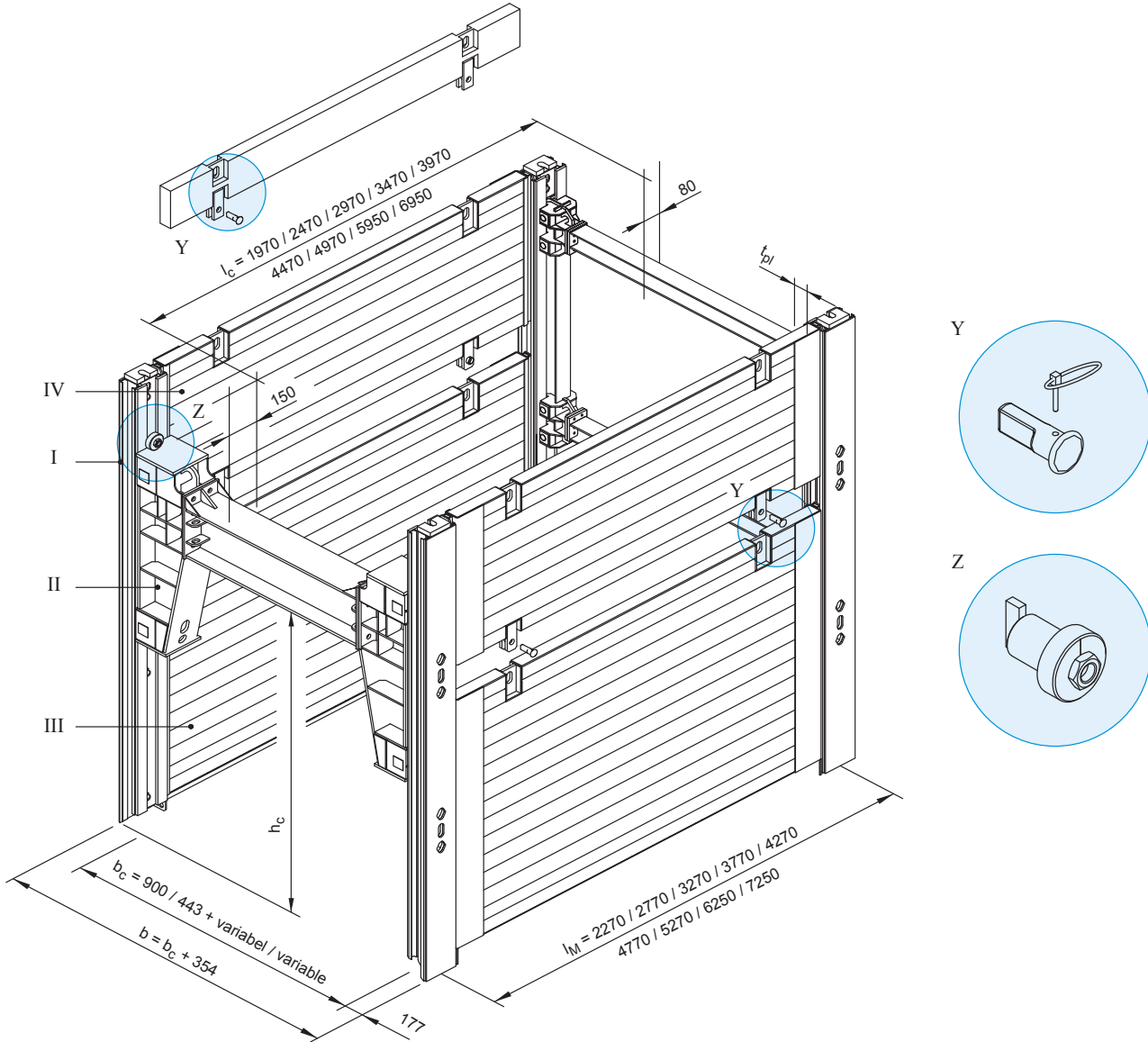
Basic data

Pipe culvert height	variable
Panel length	2,00 m - 7,00 m
Height base panel	2,32 m
Height top panel	1,30 m
Trench width	variable, see page 50

Advantages

- Largest possible working space
- Frame and individual panels slide smoothly
- Also suitable for constructing sewers with in-situ concrete

Single slide-rail, parallel shoring, EG PV with U-type or rectangular boogie car



(All dimensions in mm. The details of length of pipe opening l_c refer to the rectangular boogie car.)

I	Slide rail	l_M	Module length	h_c	Pipe culvert height
II	Boogie car	l_c	Pipe culvert length	t_{pl}	Thickness
III	Base panel	b	Shoring / trench width	Y	Pin
IV	Top panel	b_c	Inner width	Z	Bolt for boogie car

Slide rails, Panels and Accessories; see page 47