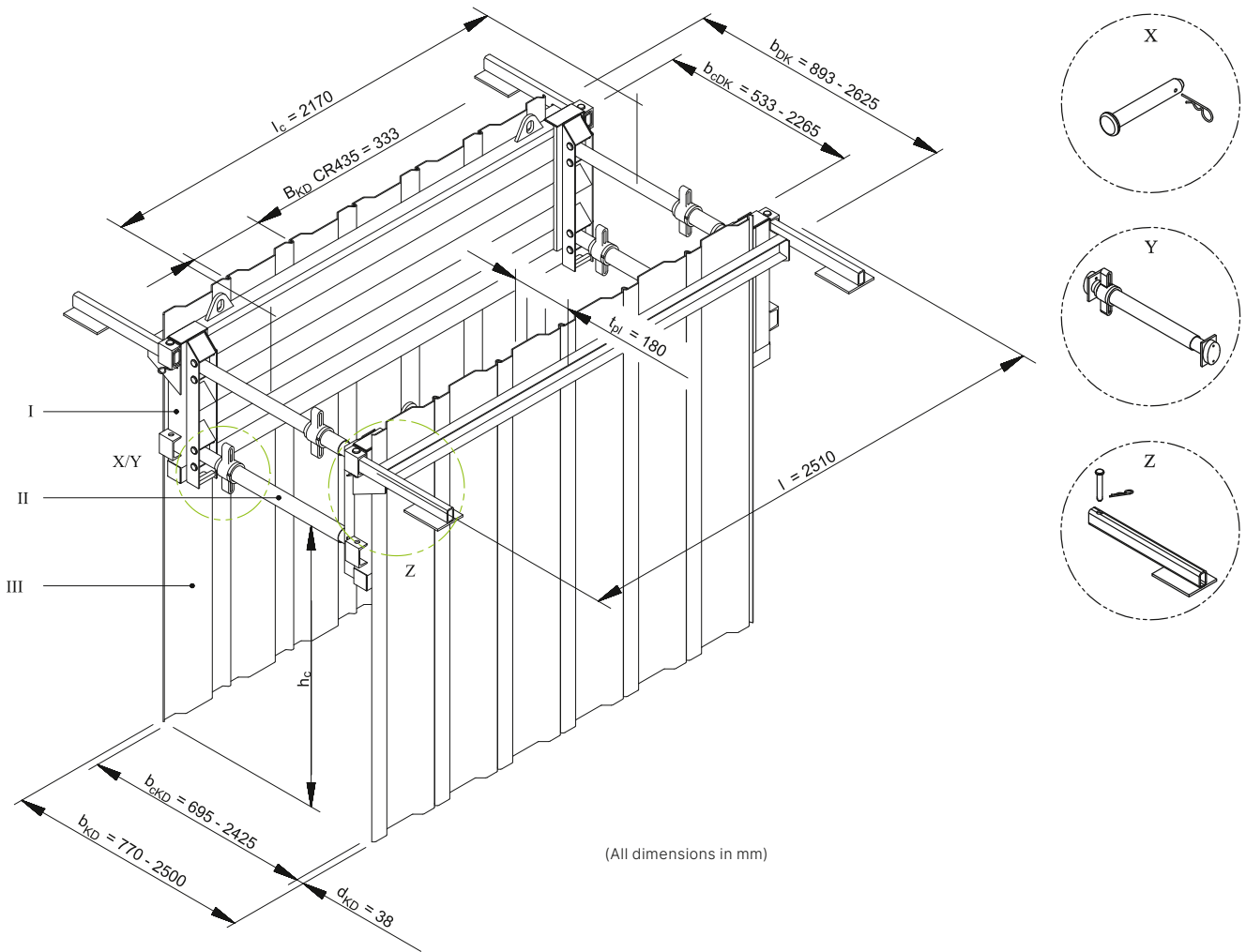


KRINGS piling frame element BLU 2.41 m



General data

Shoring length	2.41 m
Piling frame element height	0.72 m
Pipe culvert length	2.17 m
Shoring depth	bis 2.40 m
Box weight	473 kg
Shoring width	variable
Rec.: mobile excavator	9–13 t



I	BLU piling frame element	d_{KD}	Sheet pile thickness	h_c	Pipe culvert height	b_{DK}	Piling frame shoring width
II	Spindle 70 × ...	t_{pl}	Panel thickness	b_{cKD}	Sheet pile clear width	X	Positioning bolt
III	Sheet pile	l	Length	b_{KD}	Sheet pile shoring width	Y	KVL spindle
B_{KD}	Sheet pile width	l_c	Pipe culvert length	b_{cDK}	Piling frame clear width	Z	Support bracket with bolt

Piling frame element BLU (height 0.72 m)

Art. no.	Short description	l [m]	lc [m]	G / DKP [kg]	G / Box [kg]	KD / Box
842 703	Piling frame element BLU for sheet piles CR435	2.41	2.17	190.0	473.0 *	12
842 701	Piling frame element BLU for sheet piles KD IV	2.41	2.17	190.0	473.0 *	14

* With spindle 70 × 650

Spindle types

Art. no.	Short description	l [m]	G [kg]
118 060	Spindle 70 × 650	0.52–0.62	12.2
118 070	Spindle 70 × 740	0.61–0.80	13.4
118 090	Spindle 70 × 920	0.80–1.16	15.8
118 020	Spindle 70 × 1280	1.15–1.88	20.5
118 100	Spindle 70 × 1470	1.34–2.25	24.0

Shoring widths for CR435/KD IV piles

Art. no.	Short description	Lift [m]	bcKD [m]	bcDK [m]
118 060	Spindle 70 × 650	0.09	0.70–0.79	0.53–0.63
118 070	Spindle 70 × 740	0.18	0.78–0.97	0.62–0.81
118 090	Spindle 70 × 920	0.36	0.97–1.33	0.81–1.17
118 020	Spindle 70 × 1280	0.73	1.32–2.05	1.16–1.89
118 100	Spindle 70 × 1470	0.92	1.50–2.43	1.35–2.27

Shoring widths for CR435 piles

$$b_{KD} = b_{cKD} + 0.08 \text{ m}$$

$$b_{DK} = b_{cDK} + 0.36 \text{ m}$$

Shoring widths for KD IV piles

$$b_{KD} = b_{cKD} + 0.10 \text{ m}$$

$$b_{DK} = b_{cDK} + 0.38 \text{ m}$$

l Length
 lc Pipe culvert length
 G / DKP Weight / piling frame plate

G / Box Weight / shoring box
 KD / Box Sheet piles / shoring box

b_{cKD} Sheet pile clear width
 b_{cDK} Piling frame clear width

b_{KD} Sheet pile shoring width
 b_{DK} Piling frame shoring width