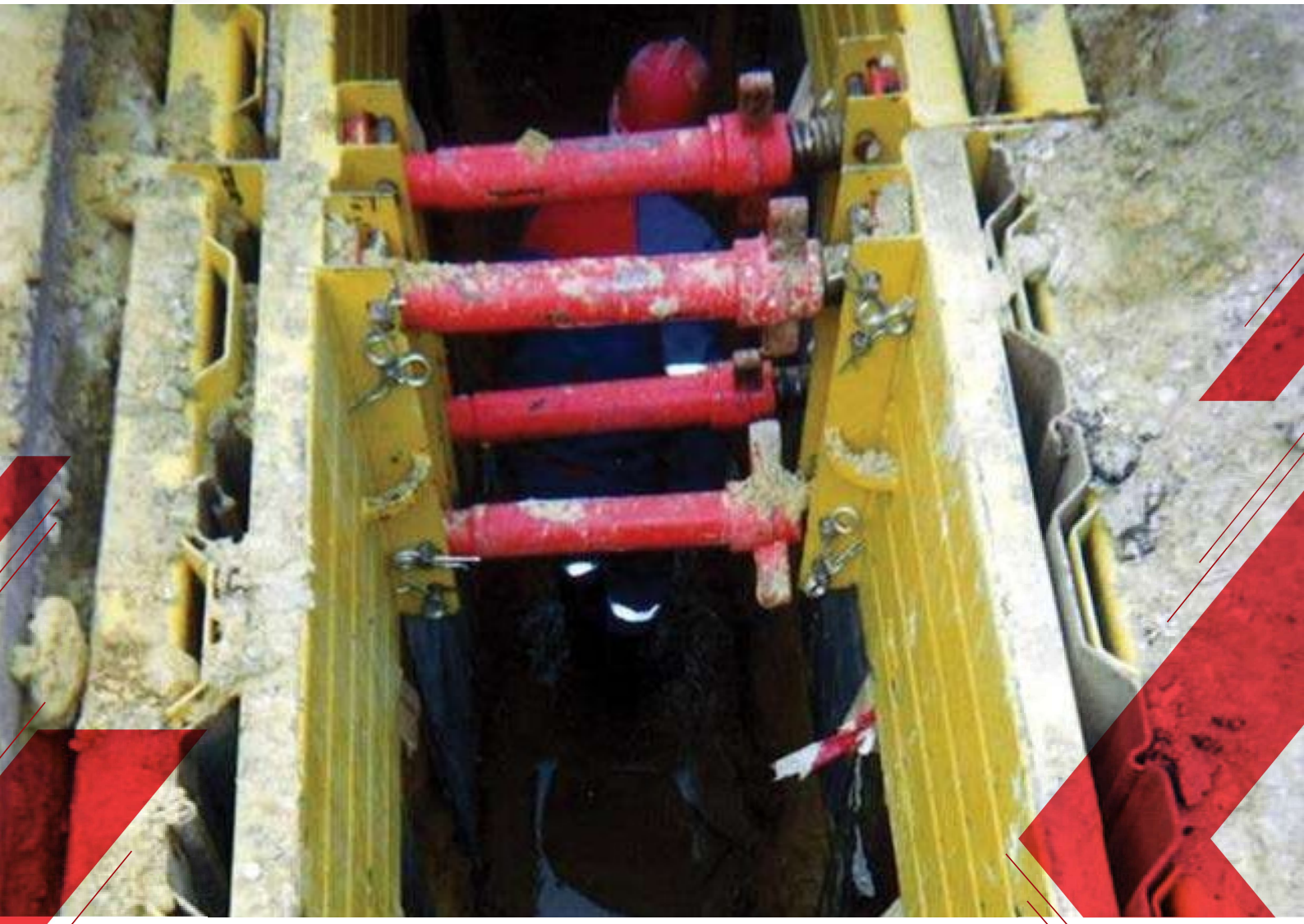
Mini KKP **SHEET PILE GUIDE BOX**



Unit Lenght	2.00 m - 2.8 m
Height Box	0.60 m
Weight	560 kg - 730 kg
Recommended Depth	up to 3.50m
Lifting means	excavator ≈ 7 to 13t

› This steel box is manufactured with an internal structure which receives, guides and maintains at his top, the KD 4-6 sheet piles. Steel profiles of 400mm or 600mm to cross the existing transverse networks without damaging them.

› Ideal mini sheet pile guiding frame for job sites in urban areas at depths of up to 3m. With a minimum of place and a maximum underground working space.

› Specially designed for use with a backhoe, the system can be logically used in conjunction with the KVL light boxes. Both use the same struts.

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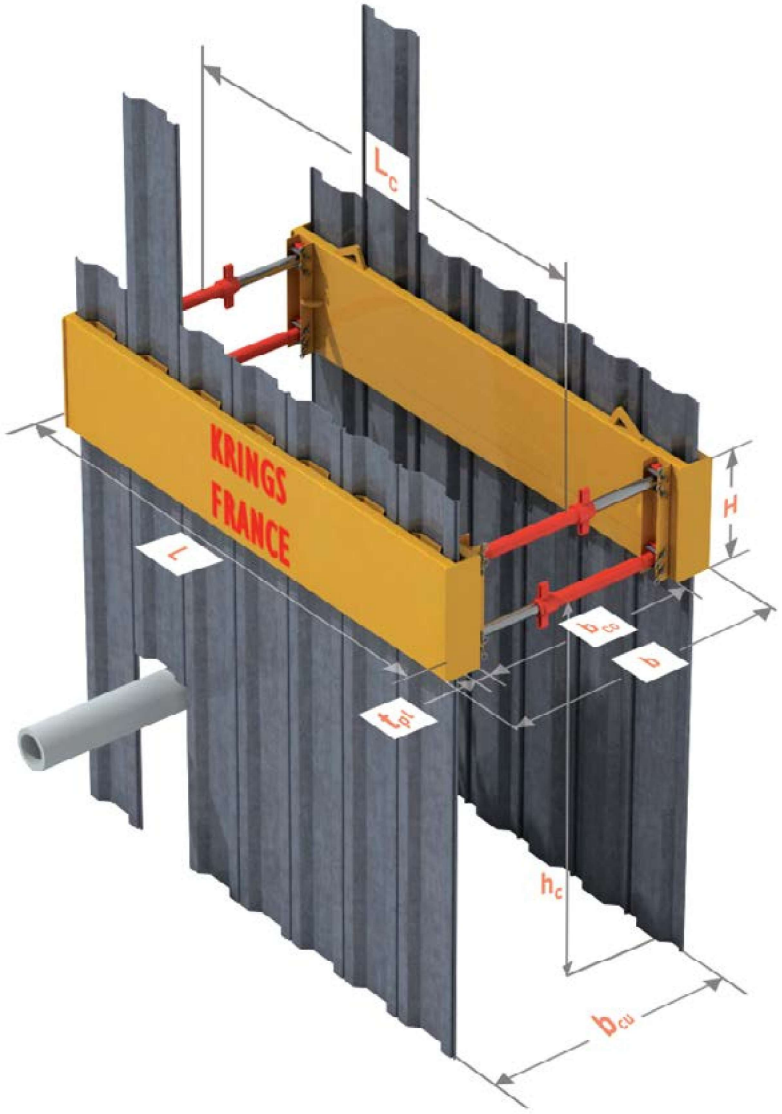
Conformity
DIN 4124
DIN EN 13331



H	Panel height
L	Panel length
L_C	Clearance between spindles
b_{CO}	Width between the guiding frames
b_{cu}	Width between sheet piles
b	Overall width
t_{pl}	Panel frame thickness

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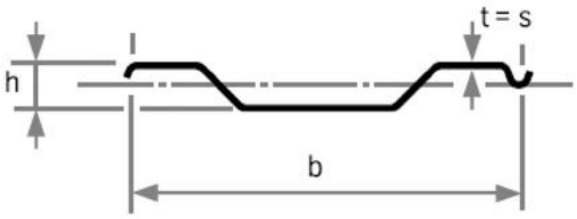
Base Panel LxH	Box Weight	Number of sheet piles	Clearance between spindles L_c	Panel thickness int. t_{pl}	Bending strain at limit state qd
[mm]	[kg]	[KD4]	[m]	[mm]	[kN/m]
KKP 2040x600	560	10	1.74	60	92.6
KKP 2440x600	650	12	2.14	60	61.8
KKP 2840x600	730	14	2.54	60	44.2

For any other dimensions, please consult us.

Tensile forces at the points of extraction, connection and towing (in the vertical direction) :

- Lifting eyes at the panel head Rd=229kN

KD 4/6



Width b	Height h	Thickness t	Section modulus W_y	Moment of inertia I_y	Bending moment Md	Single pile weight	Wall weight
[mm]	[mm]	[mm]	[cm^3/m]	[cm^4/m]	[kNm/m]	[kg/m]	[kg/m^2]
400	50	6	102	254	25.5	22.1	55.3

Spindle type	Width between the guiding frames b_{co}	Width between sheet piles b_{cu}	Overall width b	Weight
	[m]	[m]	[m]	[kg]
A	0.53 - 0.63	0.65 - 0.75	0.89 - 0.99	12.4
B	0.62 - 0.81	0.74 - 0.93	0.98 - 1.17	13.5
C	0.80 - 1.17	0.92 - 1.29	1.16 - 1.53	15.7
D	1.16 - 1.89	1.28 - 2.01	1.52 - 2.25	19.4
E	1.87 - 2.60	2.00 - 2,73	2.24 - 2.97	34.0