

PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

PRODUCT DESCRIPTION

The Pick transport anchor allows for the easy and efficient lifting of wooden parts such as plywood, laminated timber and solid timber. The system developed in Austria impresses with up to 16,000 lifting operations and a payload of up to 1,250 kilograms per fastening point. It only requires a blind hole with a diameter of 50 millimetres and a depth of 70 millimetres to carry out the assembly. As a result, the surface quality remains untouched and no additional fastening screws are required.

The Pick Transport Anchor is supplied as a system case. The System Case contains the following parts:

- 2 pick transport anchors
- 2 shackles
- Drill HMB
- IBG drill bell



Note

- The specifications set out in the operating instructions included with the product must be observed.
- Have the load-handling equipment checked once a year by authorised persons. You can find the details in the enclosed operating instructions.
- Document your inspections in the maintenance book of the operating instructions.
- Feel free to take advantage of the Pick Check offer at any time.
- The Pick Transport Anchor is supplied in a system case as a set for 2 lifting points and the necessary installation material, required for installation.
- The hole can be used for lifting a maximum of 6 times.
- The lifting anchor can be used a maximum of 16,000 times.

ADVANTAGES / SPECIFICATIONS

- Payloads of up to 1,250 kg per fastening point.
- Attached in a few simple steps, no need to align the lifting tackle.
- The visible quality of the surfaces is not affected; no fastening screws are required.
- Long service life: 16,000 load cycles (in accordance with EN 13155:2020).

PRODUCT TABLE

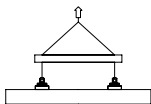
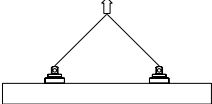
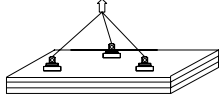
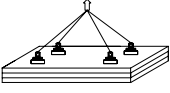
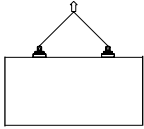
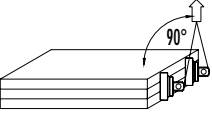
Pick transport anchor			
Art. no.	Dimension ^{a)} [mm]		PU
110362	220 x 100		1 system case
a) Length x diameter			

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PICK TRANSPORT ANCHOR

TECHNICAL INFORMATION

LOAD SPECIFICATIONS TRAVERSE SLING

Pick lifting load table				
Beam dimension				
Beam	min. height	min. width		
	[mm]	[mm]	[kg]	[kg]
BSH	200	150	2500	1370
Solid structural timber, e.g. half-timbered wall	60	140	1800	1370
Panel dimension				
Glued ceiling panels CLT	min. thickness	min. length and width		
	[mm]	[mm]	[kg]	[kg]
	90	1000	2430	3240
Panel dimension				
Glued wall panels CLT	min. thickness	min. length and width		
	[mm]	[mm]	[kg]	[kg]
	90	1000	1160	520 = (panel weight/2)

*very highly resinous woods, such as pine and larch or CLT walls attached at the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGA® accepts no liability for this.

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PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 8/6 top plate [min. w x h x l = 8 x 6 x 50]

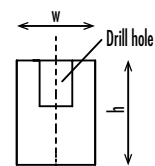
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	506	1012		not permitted	
5	469	939		1879	
10	433	867		1733	
15	397	794		1588	
20	360	721	693	1443	1386
25	324	649		1297	
30	288	576		1152	
35	251	503		1007	
40	215	431		861	
45	179	358		716	

Load table for timber-framed walls ≥ 10/6 top plate [min. w x h x l = 10 x 6 x 50]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	623	1246		not permitted	
5	605	1210		2420	
10	587	1174		2349	
15	569	1139		2277	
20	551	1103	693	2206	1386
25	533	1067		2134	
30	515	1031		2063	
35	498	996		1991	
40	480	960		1920	
45	462	924		1848	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis. The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm. The minimum distance between the fastening points is at least 50 cm. The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm. The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGA® accepts no liability for this.



PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 14/6 top plate [min. w x h x l = 14 x 6 x 50]

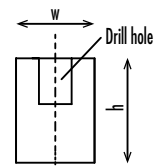
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	900	1800		not permitted	
5	976	1752		3504	
10	852	1704		3409	
15	828	1657		3313	
20	804	1609	947	3218	1894
25	780	1561		3122	
30	756	1513		3027	
35	733	1466		2931	
40	709	1418		2836	
45	685	1370		2740	

Load table for timber-framed walls ≥ 10/8 top plate [min. w x h x l = 10 x 8 x 50]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	660	1320		not permitted	
5	639	1278		2556	
10	618	1236		2472	
15	597	1194		2388	
20	576	1152	960	2304	1920
25	555	1110		2220	
30	534	1068		2136	
35	513	1026		2052	
40	492	984		1968	
45	471	942		1884	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGA® accepts no liability for this.

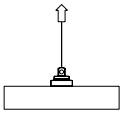
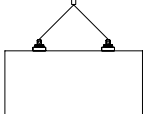
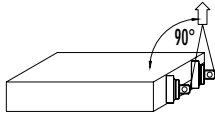
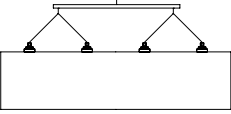
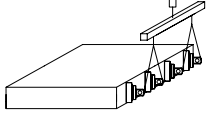


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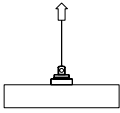
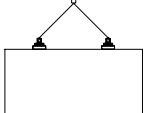
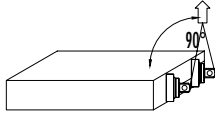
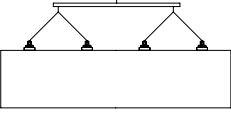
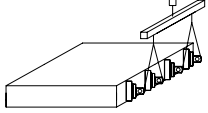
PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 14/8 top plate [min. w x h x l = 14 x 8 x 50]

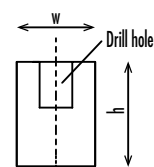
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
					
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	900	1800		not permitted	
5	876	1752		3504	
10	852	1704		3409	
15	828	1657		3313	
20	804	1609	1500	3218	3000
25	780	1561		3122	
30	756	1513		3027	
35	733	1466		2931	
40	709	1418		2836	
45	685	1370		2740	

Load table for timber-framed walls ≥ 10/6 top plate [min. w x h x l = 10 x 6 x 50]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
					
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	660	1320		not permitted	
5	640	1280		2559	
10	619	1239		2478	
15	599	1199		2397	
20	579	1158	827	2316	1654
25	559	1118		2236	
30	538	1077		2155	
35	518	1037		2074	
40	498	996		1993	
45	478	956		1912	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGGA® accepts no liability for this.



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PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 10/6 top plate [min. w x h x l = 10 x 6 x 50]

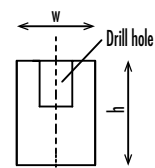
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	827	1654		not permitted	
5	790	1580		3160	
10	753	1506		3013	
15	716	1433		2865	
20	679	1359	947	2718	3000
25	642	1285		2570	
30	605	1211		2423	
35	569	1138		2275	
40	532	1064		2128	
45	495	990		1980	

Load table for timber-framed walls ≥ 12/10 top plate [min. w x h x l = 12 x 10 x 50]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	870	1740		not permitted	
5	828	1657		3313	
10	786	1573		3147	
15	745	1490		2980	
20	703	1407	1160	2813	2320
25	661	1323		2647	
30	620	1240		2480	
35	578	1157		2313	
40	536	1073		2147	
45	495	990		1980	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis. The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm. The minimum distance between the fastening points is at least 50 cm. The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm. The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGA® accepts no liability for this.



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PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 14/10 top plate [min. w x h x l = 14 x 10 x 50]

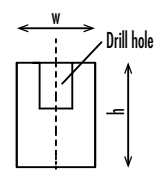
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	870	1740		not permitted	
5	842	1685		3370	
10	815	1630		3260	
15	787	1575		3149	
20	760	1520	1547	3039	3094
25	732	1464		2929	
30	704	1409		2819	
35	677	1354		2708	
40	649	1299		2598	
45	622	1244		2488	

Load table for timber-framed walls ≥ 14/20 top plate [min. w x h x l = 14 x 20 x 50]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight] 90°	[kg total weight]	[kg total weight]
0	1250	2500		not permitted	
5	1187	2374		4749	
10	1124	2249		4498	
15	1061	2123		4247	
20	999	1998	1547	3996	3094
25	936	1872		3744	
30	873	1747		3493	
35	810	1621		3242	
40	748	1496		2991	
45	685	1370		2740	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
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PICK TRANSPORT ANCHOR

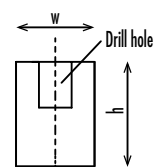
LOAD SPECIFICATIONS TRAVERSE SLING

Load table for round timber $\varnothing = \text{min. } 16 \text{ cm } = \text{min. } 50 \text{ cm bar}$					
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	887	1774		not permitted	
5	837	1675		3350	
10	788	1576		3152	
15	738	1477		2953	
20	689	1378	/	2755	/
25	639	1278		2557	
30	589	1179		2359	
35	540	1080		2160	
40	490	981		1962	
45	441	882		1764	

Load table for Pollmeier S beech wood grain side $\geq 8/12$ [min. $w \times h \times l = 8 \times 12 \times 50$] bar					
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	1250	2500		not permitted	
5	1202	2405		4811	
10	1155	2311		4621	
15	1108	2216		4432	
20	1060	2121	/	4243	/
25	1013	2027		4053	
30	966	1932		3864	
35	918	1837		3675	
40	871	1743		3485	
45	824	1648		3296	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

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LOAD SPECIFICATIONS TRAVERSE SLING

Load table for Kerto® S joint side $\geq 7.5/12$ [min. w x h x l = 7.5 x 12 x 50] bar

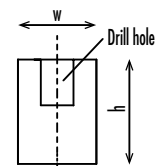
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	713	1426		not permitted	
5	688	1376		2752	
10	663	1326		2652	
15	638	1276		2552	
20	613	1226	/	2452	/
25	588	1176	/	2352	/
30	563	1126	/	2252	/
35	538	1076	/	2152	/
40	513	1026	/	2052	/
45	488	976	/	1952	/

Load table for Kerto® S joint side $\geq 9/12$ [min. w x h x l = 9 x 12 x 50] bar

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	813	1626		not permitted	
5	783	1566		3132	
10	753	1506		3013	
15	723	1447		2893	
20	693	1387	/	2774	/
25	663	1327	/	2654	/
30	633	1267	/	2535	/
35	604	1208	/	2415	/
40	574	1148	/	2296	/
45	544	1088	/	2176	/

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

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 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGA® accepts no liability for this.

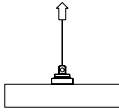
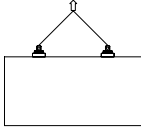
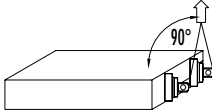
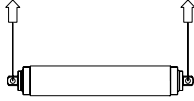


PRODUCT DATA SHEET

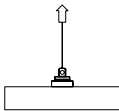
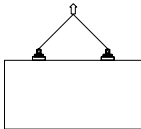
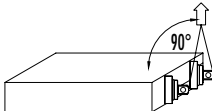

PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

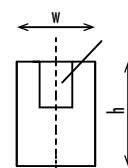
Load table for end-grain wood connections (only GLH) $\geq 10/10$ [min. $w \times h \times l = 10 \times 10 \times 50$]

	= 0°	= 45°	max. = total weight/2	= 90°
				
Angle	1-leg*	2-leg lifting	2-leg turning	2-leg lifting under 90°
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0		not permitted		
5		840		
10		766		
15		692		
20		617		
25	not permitted	543	427	213
30		469		
35		395		
40		320		
45		246		

Load table for end-grain wood connections (only GLH) $\geq 10/10$ [min. $w \times h \times l = 10 \times 10 \times 50$]

	= 0°	= 45°	max. = total weight/2	= 90°
				
Angle	1-leg*	2-leg lifting	2-leg turning	2-leg lifting under 90°
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0		not permitted		
5		1460		
10		1343		
15		1226		
20		1109		
25	not permitted	992	1427	713
30		875		
35		758		
40		641		
45		524		

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

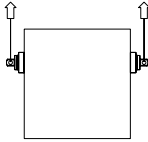


PRODUCT DATA SHEET


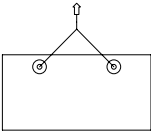
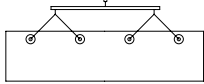
PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

Load table for cross-laminated timber wall panels attached laterally to the end-grain surface with a 15 cm edge distance [min. w x l x t = 50 x 50 x 9]

= 90°		
		
Angle	2-leg lifting	2-leg turning
	[kg total weight]	[kg total weight]
90	660	660

Load table for cross-laminated timber wall panels laterally at the surface with a 15 cm edge distance [min. w x l x t = 50 x 50 x 9]

	= 90°	= 45°	max. = total weight/2	max. = total weight/2
				
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
90	577	1154	1154	2308
				2308

PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls $\geq 10/4.5$ top plate [min. w x h x l = 10 x 4.5 x 50]

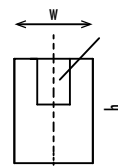
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	250	500		not permitted	
5	250	500		1000	
10	250	500		1000	
15	250	500		1000	
20	250	500	500	1000	
25	250	500		1000	1000
30	250	500		1000	
35	250	500		1000	
40	250	500		1000	
45	250	500		1000	

Load table for timber-framed walls $\geq 12/4.5$ top plate [min. w x h x l = 12 x 4.5 x 50]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	487	974		not permitted	
5	465	931		1861	
10	443	887		1775	
15	422	844		1688	
20	400	801	720	1601	
25	378	757		1515	1440
30	357	714		1428	
35	335	671		1341	
40	313	627		1255	
45	292	584		1168	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGCA® accepts no liability for this.



PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 10/4.5 top plate [min. w x h x l = 10 x 4.5 x 50]

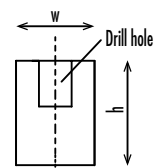
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	500	1000		not permitted	
5	479	958		1915	
10	457	915		1830	
15	436	873		1745	
20	415	830	1000	1660	2000
25	394	788		1576	
30	372	745		1491	
35	351	703		1406	
40	330	660		1321	
45	309	618		1236	

Load table for timber-framed walls ≥ 8/3.9 top plate Kerto® Q [min. w x h x l = 8 x 3.9 x 50]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	160	320		not permitted	
5	152	304		608	
10	144	288		575	
15	135	271		543	
20	127	255	320	510	608
25	119	239		478	
30	111	223		445	
35	103	206		413	
40	95	190		380	
45	87	174		348	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGAA® accepts no liability for this.



PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

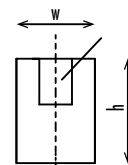
LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 12/3.9 top plate Kerto® Q [min. w x h x l = 12 x 3.9 x 50]					
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	300	600		not permitted	
5	286	572		1143	
10	271	543		1086	
15	257	515		1029	
20	243	486		972	
25	229	458	600	916	1143
30	214	429		859	
35	200	401		802	
40	186	372		745	
45	172	344		688	

Load table for timber-framed walls ≥ 16/3.9 top plate Kerto® Q [min. w x h x l = 16 x 3.9 x 50]					
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	300	600		not permitted	
5	297	594		1188	
10	294	588		1176	
15	291	582		1164	
20	288	576		1152	
25	285	570	600	1140	1188
30	282	564		1128	
35	279	558		1116	
40	276	552		1104	
45	273	546		1092	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGA® accepts no liability for this.



PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

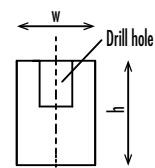
LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 8/5.7 top plate Kerto® Q [min. w x h x l = 8 x 5.7 x 50]					
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	260	520		not permitted	
5	253	507		1015	
10	247	495		989	
15	241	482		964	
20	234	469		939	
25	228	457	520	913	1015
30	222	444		888	
35	215	431		863	
40	209	419		837	
45	203	406		812	

Load table for timber-framed walls ≥ 12/5.7 top plate Kerto® Q [min. w x h x l = 12 x 5.7 x 50]					
	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	490	980		not permitted	
5	476	952		1904	
10	462	924		1849	
15	448	897		1793	
20	434	869		1738	
25	420	841	980	1682	1904
30	406	813		1627	
35	393	786		1571	
40	379	758		1516	
45	365	730		1460	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGCA® accepts no liability for this.



PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

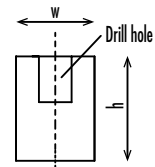
LOAD SPECIFICATIONS TRAVERSE SLING

Load table for timber-framed walls ≥ 16/5.7 top plate Kerto® Q [min. w x h x l = 16 x 5.7 x 50]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	750	1500		not permitted	
5	720	1440		2880	
10	690	1380		2761	
15	660	1321		2641	
20	630	1261		2522	
25	600	1201	1500	2402	2880
30	570	1141		2283	
35	541	1082		2163	
40	511	1022		2044	
45	481	962		1924	

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

Attention: the centre distance of the posts for timber-framed walls must not exceed 62.5 cm.
 The operator is responsible for a sufficient transmission of force from the top plate to the post, SIHGA® accepts no liability for this.



PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

LOAD SPECIFICATIONS TRAVERSE SLING

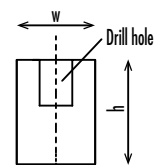
Load table for cross-laminated timber wall panels [min. w x h x d = 100 x 100 x 9]

	= 0°	= 45°	max. = total weight/2		max. = total weight/2
Angle	1-leg*	2-leg lifting	2-leg turning	2 x 2-leg with traverse sling and traverse	2 x 2-leg turning with traverse sling and traverse
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	260	520		not permitted	
5	253	507		1015	
10	247	495		989	
15	241	482		964	
20	234	469		939	
25	228	457	520	913	1015
30	222	444		888	
35	215	431		863	
40	209	419		837	
45	203	406		812	

Load table for cross-laminated timber ceiling panels [min. w x h x d = 100 x 100 x 9]

	= 0°	= 45°		
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	not permitted	not permitted	not permitted	not permitted
5	1121	2242	3363	4484
10	1082	2164	3247	4329
15	1043	2087	3130	4173
20	1004	2009	3013	4018
25	965	1931	2897	3862
30	926	1853	2780	3707
35	888	1776	2663	3551
40	849	1698	2547	3396
45	810	1620	2430	3240

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

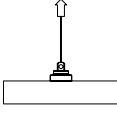
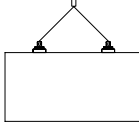
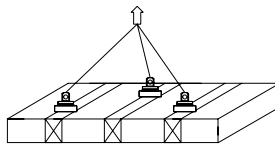
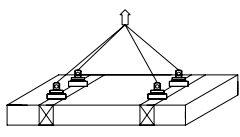


PRODUCT DATA SHEET

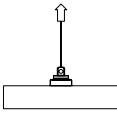
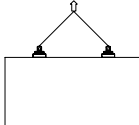
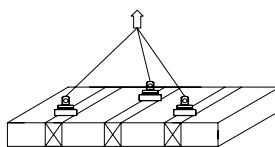
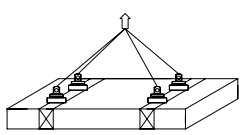
PICK TRANSPORT ANCHOR

ROCKER

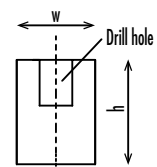
Load table for timbered ceilings $\geq 8/12$ [min. w x h x d = 8 x 12 x 50]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			1980	2640
5			1827	2436
10			1673	2231
15			1520	2027
20			1367	1822
25	not permitted	not permitted	1213	1618
30			1060	1413
35			907	1209
40			753	1004
45			600	800

Load table for timbered ceilings $\geq 10/12$ [min. w x h x d = 10 x 12 x 50]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			2481	3308
5			2326	3101
10			2170	2894
15			2015	2687
20			1860	2480
25	not permitted	not permitted	1704	2272
30			1549	2065
35			1394	1858
40			1238	1651
45			1083	1444

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

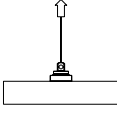
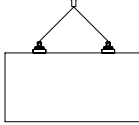
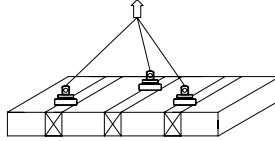
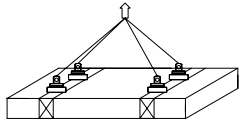


PRODUCT DATA SHEET

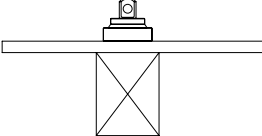
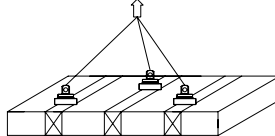
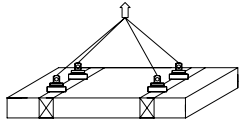
PICK TRANSPORT ANCHOR

ROCKER

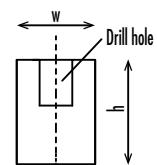
Load table for timbered ceilings $\geq 12/12$ [min. w x h x d = 12 x 12 x 50]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			2610	3480
5			2440	3254
10			2271	3028
15			2101	2801
20			1931	2575
25	not permitted	not permitted	1762	2349
30			1592	2123
35			1422	1896
40			1253	1670
45			1083	1444

Load table for timbered ceilings with a max. of 22 mm of panel material on the top side $\geq 8/12$ [min. w x h x d = 8 x 12 x 50]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			1050	1400
5			973	1297
10			895	1194
15			818	1091
20			741	988
25	not permitted	not permitted	663	884
30			586	781
35			509	678
40			431	575
45			354	472

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.



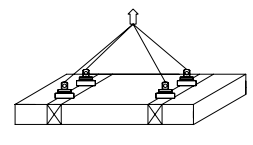
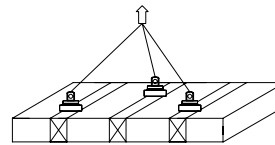
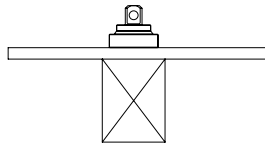
PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

ROCKER

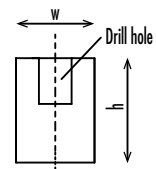
Load table for timbered ceilings with a max. of 22 mm of panel material on the top side $\geq 10/12$ [min. $w \times h \times d = 10 \times 12 \times 50$]

	= 0°	= 45°		
--	------	-------	--	--



Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			1260	1680
5			1201	1601
10			1142	1523
15			1083	1444
20			1024	1365
25	not permitted	not permitted	965	1287
30			906	1208
35			847	1129
40			788	1051
45			729	972

*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

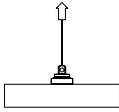
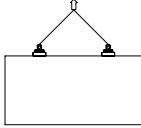
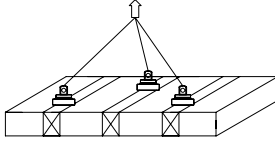
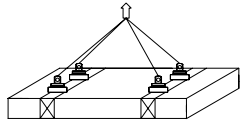


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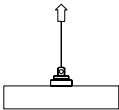
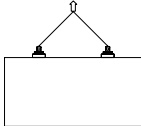
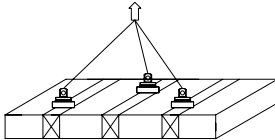
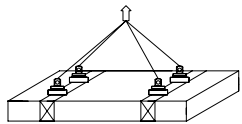
PICK TRANSPORT ANCHOR

ROCKER

Load table for timbered ceilings $\geq 10/4$ [min. w x h x l = 10 x 4 x 50]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	not permitted	not permitted	1059	1412
5			1007	1343
10			956	1274
15			904	1205
20			852	1136
25	This is an example for the lifting of roof elements with load bearing in the counter batten provided that the counter batten is secured against breaking away in an upwards direction by means of a screw connection.		801	1068
30			749	999
35			697	930
40			646	861
45			594	792

Load table for timbered ceilings with a max. of 15 mm of panel material on the top side $\geq 8/24$ [min. w x h x l = 8 x 24 x 50]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			1221	1628
5			1130	1507
10			1039	1385
15			948	1264
20			857	1143
25	not permitted	not permitted	766	1021
30			675	900
35			584	779
40			493	657
45			402	536

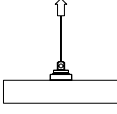
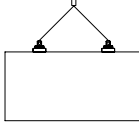
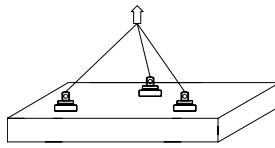
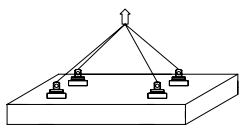
*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

PRODUCT DATA SHEET

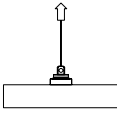
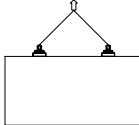
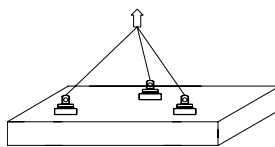
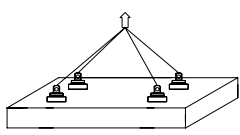
PICK TRANSPORT ANCHOR

ROCKER

Load table for Pollmeier S beech wood $\geq 50/50/4$ [min. w x l x t = 50 x 50 x 4]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			771	1028
5			736	982
10			702	936
15			667	889
20			632	843
25	not permitted	not permitted	598	797
30			563	751
35			528	704
40			494	658
45			459	612

Load table for Pollmeier Q beech wood $\geq 50/50/4$ [min. w x l x t = 50 x 50 x 4]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			3150	4200
5			3037	4050
10			2925	3900
15			2812	3749
20			2699	3599
25	not permitted	not permitted	2587	3449
30			2474	3299
35			2361	3148
40			2249	2998
45			2136	2848

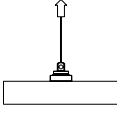
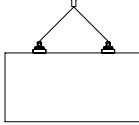
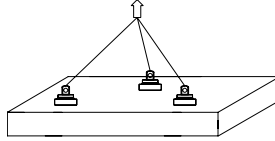
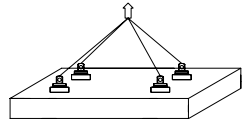
*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

PRODUCT DATA SHEET

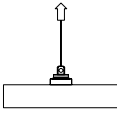
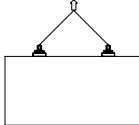
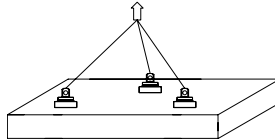
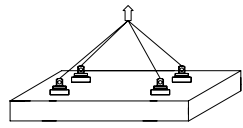
PICK TRANSPORT ANCHOR

ROCKER

Load table for Kerto® Q ≥ 50/50/2.7 [min. w x l x t = 50 x 50 x 2.7]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			720	960
5			705	940
10			691	921
15			676	901
20			661	882
25	not permitted	not permitted	647	862
30			632	843
35			617	823
40			603	804
45			588	784

Load table for Kerto® Q ≥ 50/50/4.5 [min. w x l x t = 50 x 50 x 4.5]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			2589	3452
5			2477	3302
10			2364	3152
15			2252	3003
20			2140	2853
25	not permitted	not permitted	2027	2703
30			1915	2553
35			1803	2404
40			1690	2254
45			1578	2104

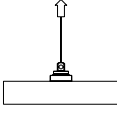
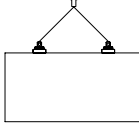
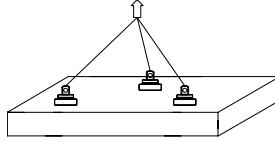
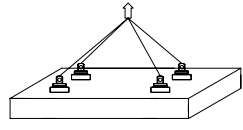
*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

PRODUCT DATA SHEET

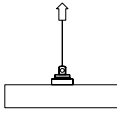
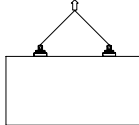
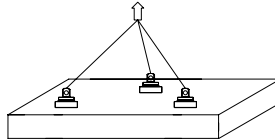
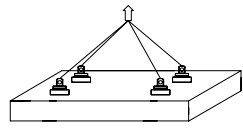
PICK TRANSPORT ANCHOR

ROCKER

Load table for Kerto® Q ≥ 50/50/6.9 [min. w x l x t = 50 x 50 x 6.9]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			3330	4440
5			3179	4239
10			3029	4038
15			2878	3837
20			2727	3636
25	not permitted	not permitted	2577	3436
30			2426	3235
35			2275	3034
40			2125	2833
45			1974	2632

Load table for 3_L panel (50%/50%) ≥ 50/50/2.7 [min. w x l x t = 50 x 50 x 2.7]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			1179	1572
5			1113	1484
10			1048	1397
15			982	1309
20			916	1222
25	not permitted	not permitted	851	1134
30			785	1047
35			719	959
40			654	872
45			588	784

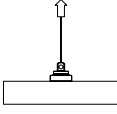
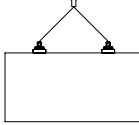
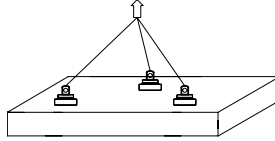
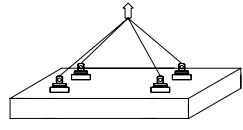
*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

PRODUCT DATA SHEET

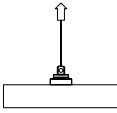
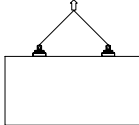
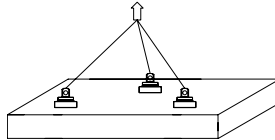
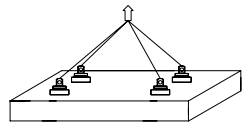
PICK TRANSPORT ANCHOR

ROCKER

Load table for OSB ≥ 50/50/2.2 [min. w x l x t = 50 x 50 x 2.2]

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0			450	600
5			436	581
10			422	563
15			408	544
20			394	525
25	not permitted	not permitted	380	507
30			366	488
35			352	469
40			338	451
45			324	432

Load table for box beam element eggo®/EGG HOLZ KÄLIN AG between the webs

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0	not permitted	not permitted	420	560
5			394	525
10			367	490
15			341	455
20			315	420
25			288	384
30			262	349
35			236	314
40			209	279
45			183	244

Suspension between the webs 3-4-leg

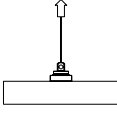
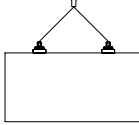
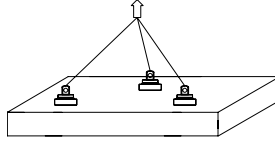
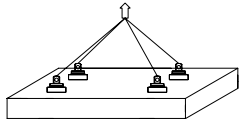
*Very highly resinous woods, such as pine and larch or CLT walls where the fastening point is on the front side, may only be lifted at an angle of ≥ 5° to the drill hole axis.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

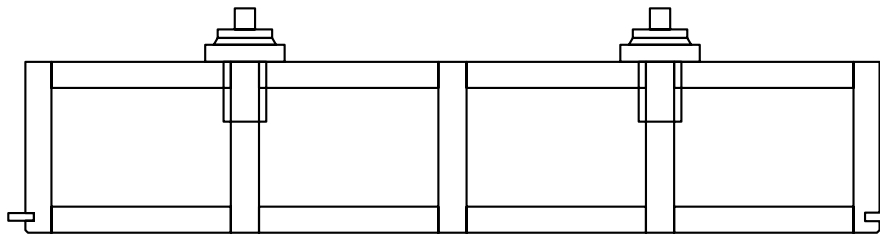
PRODUCT DATA SHEET

PICK TRANSPORT ANCHOR

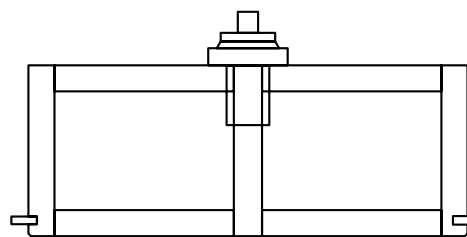
ROCKER

Load table for box beam element eggo®/EGG HOLZ KÄLIN AG in the web

	= 0°	= 45°		
				
Angle	1-leg*	2-leg lifting	3-leg	4-leg (only with rocker)
	[kg total weight]	[kg total weight]	[kg total weight]	[kg total weight]
0		394	591	788
5		367	551	735
10		341	512	682
15		315	472	629
20	not permitted	288	432	576
25		262	393	524
30		235	353	471
35		209	313	418
40		183	274	365
45		156	234	312



SUSPENSION IN THE WEB 3-4-LEG



SUSPENSION IN THE WEB 2-LEG

*Very highly resinous woods, such as pine and larch or CLT walls attached at the end, may only be lifted at an angle of $\geq 5^\circ$ to the drill hole axis and across a number of beams.
 The minimum distance to the top layer's outer surface when mounted on the CLT panel's front side is at least 2 cm.
 The minimum distance between the fastening points is at least 50 cm.
 The minimum distance of the fastening points from the beam or panel edge is at least 25 cm.

If you are not familiar with how this product is used, and particularly with the product's intended use, please contact our Application Technology department (Technik@eurotec.team).