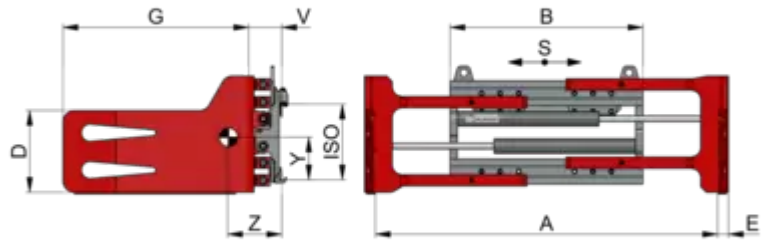


## Bale Clamp, Pulp Bale Clamp T413

with independent sideshift - 2 hydraulic functions



### Specification:

KAUP attachments of the class T413 designed with high visibility are mainly used for in-plant, non-palletised transportation of bales of paper, waste paper, tobacco and textiles or also boxes and containers. Pulp, foamed plastic (polystyrene) wool and Big-Bags can also be transported with specially designed clamping arms.



Attachment has separate sideshift as standard. The maximum allowable sideshift stroke (e.g.  $\pm 100$  mm) is always available independent of fork or arm position (with clamps or fork positioners).



Attachment is operated hydraulically, i.e. supplied with oil from the forklift truck's hydraulic system. Truck requires two additional hydraulic functions.



Attachment can be fitted with load backrest model T479. The load backrest model T479.1 is suitable for fork positioners T160B and T466B up to 4.8T.



Attachment is available with cylinder and sideshifter protection.



Attachment is designed with toe-in on the tips which should be taken into account when choosing the opening range.



# Bale Clamp, Pulp Bale Clamp T413

## Technical specifications

Model													
1,5T413	1.400	500	±100	495-1.675	970	440	37	800	2	163	227	236	354
1,5T413	1.400	500	±100	495-1.675	970	440	37	1.000	2	163	289	228	390
1,5T413	1.400	500	±100	495-1.675	970	440	37	1.200	2	163	359	227	436
1,5T413	1.400	500	±100	425-1.605	1.040	440	37	800	2	163	227	235	358
1,5T413	1.400	500	±100	425-1.605	1.040	440	37	1.000	2	163	289	227	394
1,5T413	1.400	500	±100	425-1.605	1.040	440	37	1.200	2	163	358	226	440
1,5T413	1.400	500	±100	495-1.745	1.040	440	37	800	2	163	226	235	359
1,5T413	1.400	500	±100	495-1.745	1.040	440	37	1.000	2	163	288	227	395
1,5T413	1.400	500	±100	495-1.745	1.040	440	37	1.200	2	163	358	226	441
1,5T413	1.400	500	±100	480-1.880	1.200	440	37	800	2	163	222	235	377
1,5T413	1.400	500	±100	480-1.880	1.200	440	37	1.000	2	163	283	227	413
1,5T413	1.400	500	±100	480-1.880	1.200	440	37	1.200	2	163	351	226	459
2T413	2.100	500	±100	575-1.875	1.040	440	42	1.000	3	178	292	228	462
2T413	2.100	500	±100	575-1.875	1.040	440	42	1.200	3	178	363	228	520
2T413	2.100	500	±100	485-1.785	1.130	440	42	1.000	3	178	290	228	467
2T413	2.100	500	±100	485-1.785	1.130	440	42	1.200	3	178	360	228	525
2T413	2.100	500	±100	485-1.985	1.330	440	42	1.000	3	178	283	229	482
2T413	2.100	500	±100	485-1.985	1.330	440	42	1.200	3	178	352	229	540
2T413	2.100	500	±100	595-2.395	1.520	440	42	1.000	3	178	267	231	520

Model													
2T413	2.100	500	±100	595-2.395	1.520	440	42	1.200	3	178	333	231	578
2T413	2.100	500	±100	575-1.875	1.040	440	42	1.000	2	178	292	228	462
2T413	2.100	500	±100	575-1.875	1.040	440	42	1.200	2	178	363	228	520
2T413	2.100	500	±100	485-1.785	1.130	440	42	1.000	2	178	290	228	467
2T413	2.100	500	±100	485-1.785	1.130	440	42	1.200	2	178	360	228	525
2T413	2.100	500	±100	485-1.985	1.330	440	42	1.000	2	178	283	229	482
2T413	2.100	500	±100	485-1.985	1.330	440	42	1.200	2	178	352	229	540
2T413	2.100	500	±100	595-2.395	1.520	440	42	1.000	2	178	267	231	520
2T413	2.100	500	±100	595-2.395	1.520	440	42	1.200	2	178	333	231	578
3T413	2.500	500	±100	575-1.975	1.130	470	47	1.000	3	182	271	248	582
3T413	2.500	500	±100	575-1.975	1.130	470	47	1.200	3	182	336	241	636
3T413	1.560	800	±100	575-1.975	1.130	470	47	1.600	3	182	469	233	728
3T413	2.500	500	±100	605-2.235	1.330	470	47	1.000	3	182	265	248	602
3T413	2.500	500	±100	605-2.235	1.330	470	47	1.200	3	182	328	241	655
3T413	1.560	800	±100	605-2.235	1.330	470	47	1.600	3	182	460	234	746
3T413	2.500	500	±100	645-2.445	1.460	470	47	1.000	3	182	257	249	631
3T413	2.500	500	±100	645-2.445	1.460	470	47	1.200	3	182	318	242	685
3T413	1.560	800	±100	645-2.445	1.460	470	47	1.600	3	182	446	235	775
3T413	2.500	500	±100	575-1.975	1.130	470	47	1.000	2	182	271	248	582
3T413	2.500	500	±100	575-1.975	1.130	470	47	1.200	2	182	336	241	636
3T413	1.560	800	±100	575-1.975	1.130	470	47	1.600	2	182	469	233	728
3T413	2.500	500	±100	605-2.235	1.330	470	47	1.000	2	182	265	248	602
3T413	2.500	500	±100	605-2.235	1.330	470	47	1.200	2	182	328	241	655

Model													
3T413	1.560	800	±100	605-2.235	1.330	470	47	1.600	2	182	460	234	746
3T413	2.500	500	±100	645-2.445	1.460	470	47	1.000	2	182	257	249	631
3T413	2.500	500	±100	645-2.445	1.460	470	47	1.200	2	182	318	242	685
3T413	1.560	800	±100	645-2.445	1.460	470	47	1.600	2	182	446	235	775
4T413	3.000	500	±100	575-1.975	1.130	470	47	1.200	3	192	325	283	709
4T413	2.140	700	±100	575-1.975	1.130	470	47	1.400	3	192	392	277	773
4T413	1.880	800	±100	575-1.975	1.130	470	47	1.600	3	192	449	271	802
4T413	3.000	500	±100	475-1.975	1.330	470	47	1.200	3	192	319	283	728
4T413	2.140	700	±100	475-1.975	1.330	470	47	1.400	3	192	385	278	792
4T413	1.880	800	±100	475-1.975	1.330	470	47	1.600	3	192	441	272	820
4T413	3.000	500	±100	605-2.235	1.330	470	47	1.200	3	192	318	283	731
4T413	2.140	700	±100	605-2.235	1.330	470	47	1.400	3	192	384	278	795
4T413	1.880	800	±100	605-2.235	1.330	470	47	1.600	3	192	440	272	822
4T413	3.000	500	±100	635-2.435	1.460	470	47	1.200	3	192	311	285	756
4T413	2.140	700	±100	635-2.435	1.460	470	47	1.400	3	192	375	279	820
4T413	1.880	800	±100	635-2.435	1.460	470	47	1.600	3	192	430	273	847
4,5T413	3.200	600	±100	595-1.995	1.200	470	52	1.200	3	223	325	242	829
4,5T413	2.740	700	±100	595-1.995	1.200	470	52	1.400	3	223	389	237	890
4,5T413	2.400	800	±100	595-1.995	1.200	470	52	1.600	3	223	444	236	946
4,5T413	3.200	600	±100	465-1.865	1.330	470	52	1.200	3	223	321	241	841
4,5T413	2.740	700	±100	465-1.865	1.330	470	52	1.400	3	223	385	236	902
4,5T413	2.400	800	±100	465-1.865	1.330	470	52	1.600	3	223	440	235	958
4,5T413	3.200	600	±100	695-2.325	1.330	470	52	1.200	3	223	313	242	878

Model													
4,5T413	2.740	700	±100	695-2.325	1.330	470	52	1.400	3	223	375	237	940
4,5T413	2.400	800	±100	695-2.325	1.330	470	52	1.600	3	223	428	236	995
4,5T413	3.200	600	±100	565-2.195	1.460	470	52	1.200	3	223	316	241	861
4,5T413	2.740	700	±100	565-2.195	1.460	470	52	1.400	3	223	379	236	922
4,5T413	2.400	800	±100	565-2.195	1.460	470	52	1.600	3	223	433	235	978
4,5T413	3.200	600	±100	765-2.595	1.460	470	52	1.200	3	223	309	242	897
4,5T413	2.740	700	±100	765-2.595	1.460	470	52	1.400	3	223	370	237	958
4,5T413	2.400	800	±100	765-2.595	1.460	470	52	1.600	3	223	422	236	1.014
4,8T413	2.630	800	±100	695-2.325	1.330	470	52	1.600	3	213	424	276	1.013
4,8T413	2.330	900	±100	695-2.325	1.330	470	52	1.800	3	213	493	274	1.092
4,8T413	2.630	800	±100	565-2.195	1.460	470	52	1.600	3	213	428	276	996
4,8T413	2.330	900	±100	565-2.195	1.460	470	52	1.800	3	213	499	273	1.075
5T413	3.300	700	±160	545-2.175	1.550	470	52	1.400	4	213	349	296	1.046
5T413	2.900	800	±160	545-2.175	1.550	470	52	1.600	4	213	402	293	1.115
5T413	3.300	700	±160	545-2.445	1.820	470	52	1.400	4	213	341	297	1.081
5T413	2.900	800	±160	545-2.445	1.820	470	52	1.600	4	213	392	294	1.150



## Qualities:

- Excellent price-performance ratio
- Very good visibility
- Solid strengthened design with KAUP clamp profiles from T-profiles and C- profiles
- Solid slim arm design
- Independent sideshift serially
- Combination with KAUP Rotators possible
- Customer specified modifications feasible



- Bale clamps with higher capacities available upon request.
- Variations in width, opening ranges and arm dimensions available upon request.
- Also available without sideshift, model T403
- Also available with 1 arm oscillating, model T413B-1.
- Special version for Big Bags, based on the KAUP Bale Clamp, are also available.
- Load Backrest see model T179.

## Product Images

