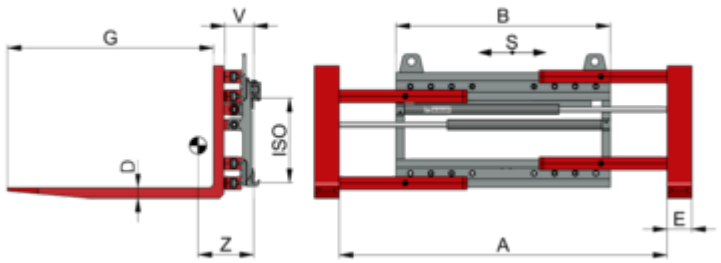
Fork Positioner T411Z

with independent sideshift – 2 hydraulic functions



Specification:

The KAUP hook-on Fork Positioner T411Z is a robust attachment for exceptionally heavy duty operation - ideal for uneven surfaces. Spreading forces induced, for example when handling coils (several) cable drums, rolls or wire coils, can readily be supported due to the large overlap of sectional profiles between fork guide and clamp body. Speedy working cycles and millimetre accurate positioning of the transport load is possible.

Attachment has separate sideshift as standard. The maximum allowable sideshift stroke (e.g. ± 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 for operation in explosion hazardous areas.

Attachment is specially designed for the function fork positioning and is not suitable for clamping between the forks.

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.

Fork Positioner T411Z

Technical specifications

Model												
1T411Z	1.500	500	±100	340-1.300	750	40	100	1.200	2	133	268	237
1T411Z	1.500	500	±100	340-1.520	970	40	100	1.200	2	133	251	259
1T411Z	1.500	500	±100	350-1.700	1.130	40	100	1.200	2	133	244	270
1T411Z	1.500	500	±100	330-1.730	1.200	40	100	1.200	2	133	241	274
1,6T411Z	2.300	500	±100	290-1.470	1.040	45	120	1.200	2	133	266	324
1,6T411Z	2.300	500	±100	320-1.620	1.130	45	120	1.200	2	133	262	330
1,6T411Z	2.300	500	±100	320-1.820	1.330	45	120	1.200	2	133	255	343
1,6T401Z	2.300	500	-	300-1.300	850	45	120	1.200	2	126	269	313
2,5T411Z	2.800	500	±100	290-1.470	1.040	50	120	1.200	2	143	272	352
2,5T411Z	2.800	500	±100	320-1.620	1.130	50	120	1.200	2	143	269	358
2,5T411Z	2.800	500	±100	320-1.820	1.330	50	120	1.200	2	143	262	371
2,5T401Z	2.800	500	-	300-1.300	850	50	120	1.200	2	136	275	342
2,5T411Z	3.000	500	±100	320-1.620	1.130	50	120	1.200	3	143	268	360
2,5T411Z	3.000	500	±100	320-1.820	1.330	50	120	1.200	3	143	261	373
3T411Z	3.600	500	±100	260-1.560	1.130	50	150	1.200	2	152	259	495
3T411Z	3.600	500	±100	260-1.560	1.130	50	150	1.200	3	152	259	495
3T411Z	3.600	500	±100	260-1.760	1.330	50	150	1.200	3	152	253	513
3T411Z	3.600	500	±100	130-1.630	1.460	50	150	1.200	3	152	250	522
3T411Z	3.600	500	±100	250-1.870	1.460	50	150	1.200	3	152	249	524

Model												
3T411Z	3.600	500	±100	260-1.760	1.330	50	150	1.200	2	152	253	513
3T411Z	3.600	500	±100	130-1.630	1.460	50	150	1.200	2	152	250	522
3T411Z	3.600	500	±100	250-1.870	1.460	50	150	1.200	2	152	249	524
4T411Z	4.150	500	±100	260-1.560	1.130	50	150	1.200	3	162	248	559
4T411Z	4.150	500	±100	260-1.760	1.330	50	150	1.200	3	162	243	578
4T411Z	4.150	500	±100	130-1.630	1.460	50	150	1.200	3	162	240	589
4T411Z	4.150	500	±100	250-1.870	1.460	50	150	1.200	3	162	239	591
4,5T411Z	5.000	500	±100	280-1.630	1.200	60	150	1.200	3	188	258	652
4,5T411Z	5.000	500	±100	240-1.680	1.330	60	150	1.200	3	188	254	667
4,5T411Z	5.000	500	±100	270-1.870	1.460	60	150	1.200	3	188	250	682
4,5T411Z	5.000	500	±100	280-1.980	1.550	60	150	1.200	3	188	248	695
4,5T411Z.1	5.000	500	±100	280-1.630	1.200	60	150	1.200	3	178	256	650
4,5T411Z.1	5.000	500	±100	240-1.680	1.330	60	150	1.200	3	178	252	664
4,5T411Z.1	5.000	500	±100	270-1.870	1.460	60	150	1.200	3	178	249	679
4,5T411Z.1	5.000	500	±100	280-1.980	1.550	60	150	1.200	3	178	246	690
4,8T411Z	5.000	600	±100	280-1.630	1.200	60	150	1.200	3	178	256	650
4,8T411Z	5.000	600	±100	240-1.680	1.330	60	150	1.200	3	178	252	664
4,8T411Z	5.000	600	±100	270-1.870	1.460	60	150	1.200	3	178	249	679
4,8T411Z	5.000	600	±100	280-1.980	1.550	60	150	1.200	3	178	246	690
5T411Z	6.200	600	±160	190-1.690	1.460	70	150	1.200	4	176	250	807
5T411Z	6.200	600	±160	230-1.860	1.550	70	150	1.200	4	176	247	819
5T411Z	6.200	600	±160	500-2.400[1)]	1.550	70	150	1.200	4	176	239	879
5T411Z	6.200	600	±160	230-2.130	1.820	70	150	1.200	4	176	241	850

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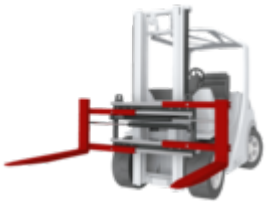
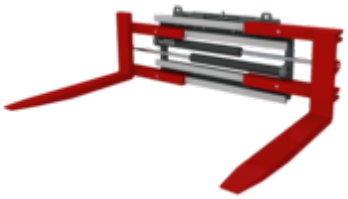
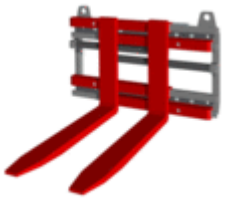
Qualities:

- Good residual capacity
- Good visibility conditions
- Independent sideshift serially - alternatively valve block sideshift
- Opening range significantly larger than the construction width
- Use of longer forks possible

- 1) Transport of europallets lengthwise not possible.
- Not suitable for clamping between the forks.
- with screw-on forks available upon request: T411 ZA
- Also available without sideshift, model T401Z
- Load Backrest see model T179.

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