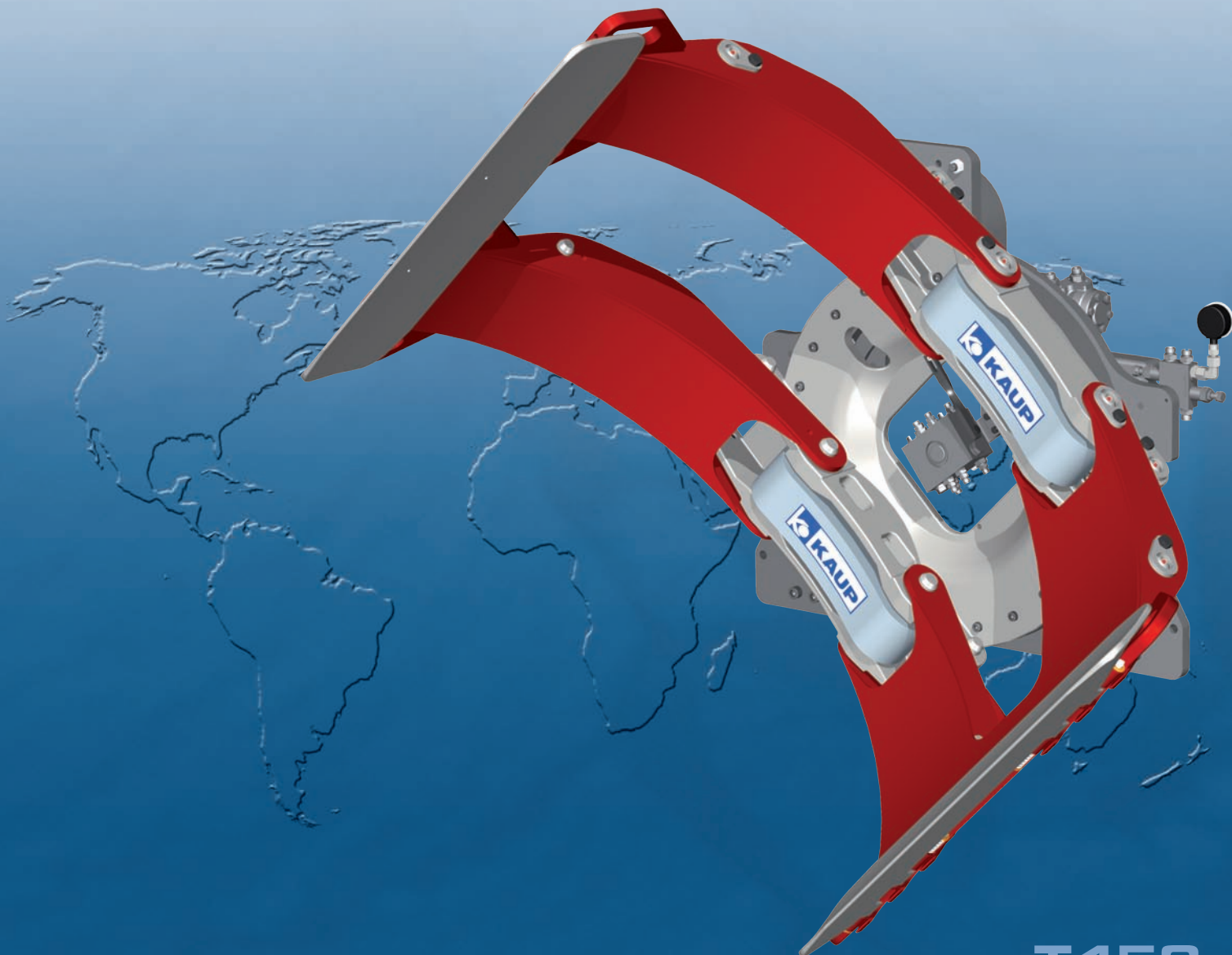




Helping hands for your Forklift truck

Rotating Roll Clamp T458

high visibility design
360° rotation endless



T458

KAUP Rotating Roll Clamps allow careful roll handling

KAUP has developed a new generation of rotating roll clamps for gentle handling of all kinds of rolls. It offers a number of advantages which any company dealing with roll handling should make use of.

Slender arms

The solid and very slim arm design guarantees a smooth insertion into the stack, especially with chimney stacking. Contact pads are wedge-shaped on their front. Their transition into the oscillating arm is continuous, so that neighbouring rolls will not be damaged.

Good visibility

Optimized design of the arms and clamp body ensure excellent visibility for the driver when approaching the roll and when driving without load, thus greatly reducing the risk of damage. Considering the fact that the leading cause of industrial truck accidents is „collision with pedestrians“, prime importance must be attached to an excellent driver view through the clamp in order to prevent accidents.

Favourable lost load and dead weight

KAUP Rotating Roll Clamps have a very small lost load and a low dead weight. This results in optimum utilization of lift truck capacity (see table on the last page).

Contact pad options

Contact pads can be designed individually according to each handling purpose. Thus the load can be handled safely and gently. It is possible to fit split contact pads, so that rolls with differing diameters can be handled simultaneously one above each other.

Well protected

Eye-shaped pad protectors prevent the contact pads from being worn out. Special wear bars protect their bearings. U-profiles protect the clamp body and serve as supporting feet to keep the clamp in horizontal position for easy take up.

Short arm adjustable

In order to adapt the roll clamp to the varying roll diameters and to ensure that the roll is being handled in truck centreline, the short clamp arm can be adjusted hydraulically when rotated into 45° position.

Quick installation

In addition, installation of the roll clamp onto the lift truck is made easy due to bracket design. The standard version provides for mounting with forward tilt of 0°. Against an add-on price a permanent forward tilt of 4° or a variable forward tilt from 0° to 4° can be supplied. Therefore especially stacking of paper rolls on top of each other can be facilitated.

If required, KAUP quick release brackets can be offered against add-on price. These allow the clamp to be mounted/dismounted quickly without any tool.

Optional side shift function

KAUP high performance sideshift components make repeated reversing of the truck needless as they offer the possibility of correcting an excentric approach of the load by side shifting the clamp when the truck is standing still. This saves a lot of time and reduces energy and wear and tear on the truck, especially on the tyres.

SMOOTHROLL - needle bearing guided bottom brackets ensure easy, energy saving and non-jerky shifting even in dusty operations. An automatic end of stroke slow down
- SOFTSTOP - protects the mast from bumps through the sideshift movement and reduces wear and tear of the mast rollers and profiles.

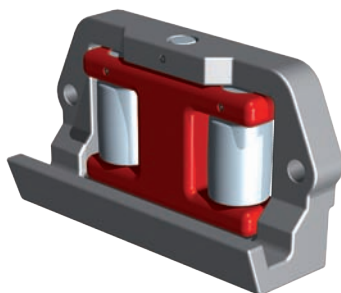
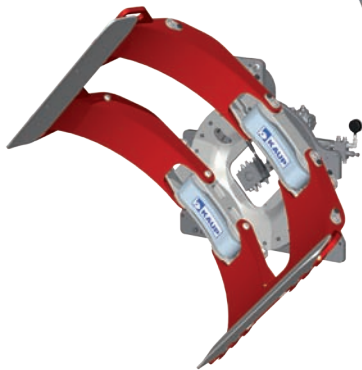
Abrupt movements which could lead to swinging of the load and perhaps even the complete machine are mostly absorbed which increases the stability of the load and the complete system. A questionnaire carried out with those truck drivers whose trucks are equipped with KAUP P2 sideshifters shows that they feel more secure and can carry out the operation more efficiently.

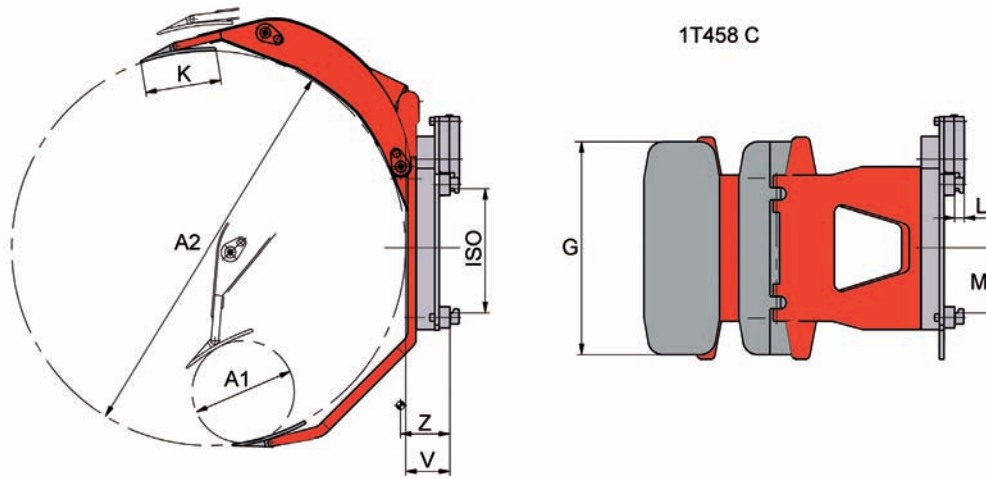
Convenient servicing

Central greasing system on the rotator and bushed shafts reduce service work. KAUP Rotating Roll Clamps are modular built, so as to facilitate the storage of spare parts. As they consist of few components, servicing can be carried out conveniently.

Comprehensive range

In addition to the rotating roll clamps with oscillating arms the KAUP range offers a great variety of clamps with parallel arm movement. The standard line comprises clamps of capacities ranging from 800 to 25.000 kg and of diameters from 250 to 3.300 mm. All rotating angles can be implemented with the rotating clamp versions. Rotation of 360° endless can be limited to 180° with end position cushioning.



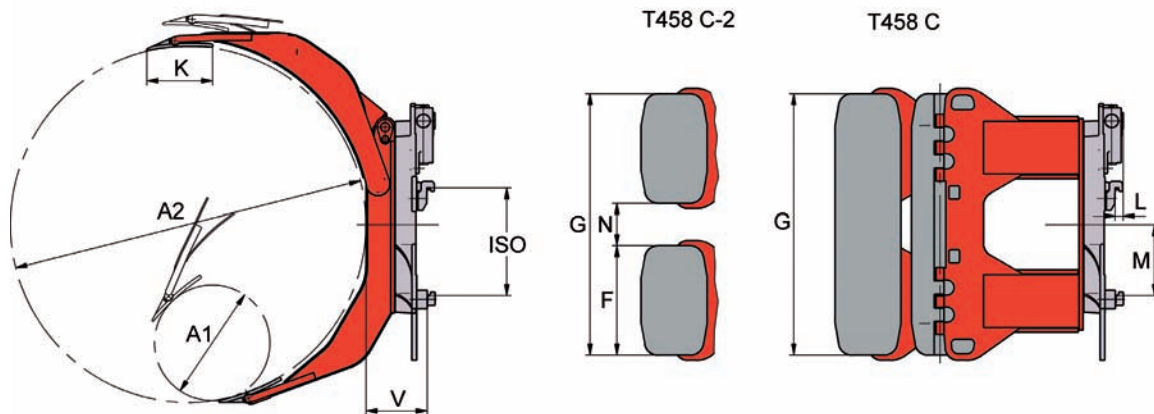


Rotating Roll Clamp T458C

360° rotation continuous - short arm fixed - continuous contact pads on both arms - 2 hydraulic functions

Model	Capacity kg	A1-A2 mm	G mm	K mm	L mm	M mm	Torque $\Delta p=125$ bar Nm	Oilvolume required per rev. ltr.	ISO class	V mm	CofG Z mm	Weight kg
1 T 458 C	1.200	360-1.300	700	250	33	213	6.013	7,6	2	147	272	358
2 T 458 C	2.200	480-1.350	1.000	250	32	269	7.700	9,7	2/3	230	320	560
2 T 458 C	2.000	530-1.600	1.000	250	32	269	7.700	9,7	2/3	213	361	616
3 T 458 C	2.800	350-1.450	1.000	250	40	338	8.950	11,3	3	252	359	720
3 T 458 C	2.800	530-1.600	1.000	250	40	338	8.950	11,3	3	255	353	725
4 T 458 C ^{*)}	3.600	475-1.450	1.000	300	36	381	11.815	13,8	3/4	233	345	955
4 T 458 C ^{*)}	3.500	530-1.600	1.000	300	36	381	11.815	13,8	3/4	233	345	960

Available with sideshift model T498C. Capacity related to max. roll diameter. For taking up horizontal rolls, 5-degree mast forward tilt is required. For contact pad coatings see accessories. ^{*)} Contact pads only available rubber coated.

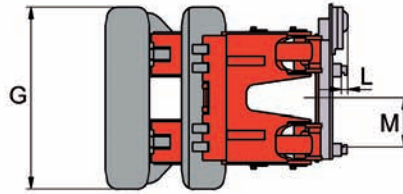
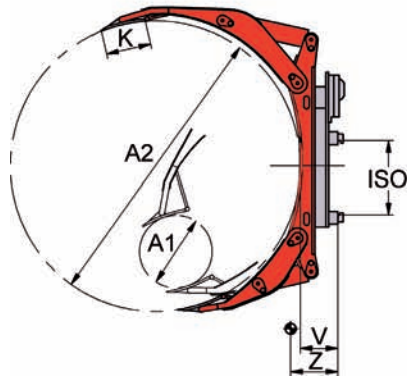


Rotating Roll Clamp T458C-2

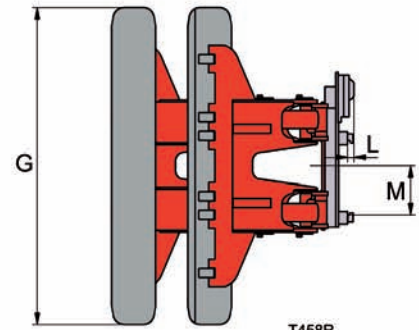
360° rotation continuous - short arm fixed - split contact pads on long pivoting arm - 2 hydraulic functions

Model	Capacity kg	A1-A2 mm	F mm	G mm	K mm	L mm	M mm	N mm	Torque Md $\Delta p=125$ bar Nm	Oilvolume required per rev. ltr.	ISO class	V mm	CofG Z mm	Weight kg
2 T 458 C-2	2.200	480-1.350	415	1.000	250	32	269	170	7.700	9,7	2/3	230	315	560
2 T 458 C-2	2.000	530-1.600	415	1.000	250	32	269	170	7.700	9,7	2/3	213	355	615
3 T 458 C-2	2.800	350-1.450	415	1.000	250	40	338	170	8.950	11,3	3	252	352	715
3 T 458 C-2	2.800	530-1.600	415	1.000	250	40	338	170	8.950	11,3	3	255	347	720
4 T 458 C-2 ^{*)}	3.600	475-1.450	420	1.000	300	36	381	160	11.815	13,8	3/4	233	342	950
4 T 458 C-2 ^{*)}	3.500	530-1.600	420	1.000	300	36	381	160	11.815	13,8	3/4	233	345	955

Available with sideshift model T498C-2. Capacity related to max. roll diameter. For taking up horizontal rolls, 5-degree mast forward tilt is required. For contact pad coatings see accessories. ^{*)} Contact pads only available rubber coated.



T458



T458R

Rotating Roll Clamp T458

360° rotation continuous - Short arm adjustable in 45° position ⁽¹⁾ fixed) - continuous contact pads - 2 hydraulic functions

Model	Capacity kg	A1-A2 mm	G mm	K mm	L mm	M mm	Torque $\Delta p=125$ bar Nm	Oilvolume required per rev. ltr.	ISO class	V mm	CofG Z mm	Weight kg
1 T 458 ¹⁾	800	350- 900	700	250	33	208	6.013	7,6	2	165	227	295
1 T 458	800	250-1.600	700	250	33	208	6.013	7,6	2	150	331	365
1 T 458 ¹⁾	1.200	250-1.150	700	250	33	208	6.013	7,6	2	147	290	345
1 T 458 ¹⁾	1.200	400-1.300	700	250	33	208	6.013	7,6	2	147	281	345
1 T 458	1.200	250-1.300	700	250	33	208	6.013	7,6	2	147	280	350
1 T 458 ¹⁾	1.400	250-1.150	700	250	33	208	6.013	7,6	2	147	297	400
1 T 458 ¹⁾	1.400	400-1.300	700	250	33	208	6.013	7,6	2	147	292	400
1 T 458	1.400	250-1.300	700	250	33	208	6.013	7,6	2	147	291	405
2 T 458	2.200	250-1.350	1.000	250	32	270	7.700	9,7	2/3	232	317	611
2 T 458	2.000	250-1.450	1.000	250	32	270	7.700	9,7	2/3	218	369	656
2 T 458	2.000	250-1.600	1.000	250	32	270	7.700	9,7	2/3	218	375	670
2 T 458	2.000	400-1.600	1.000	250	32	270	7.700	9,7	2/3	218	361	660
2 T 458	1.700	350-1.830	1.000	250	32	270	7.700	9,7	2/3	218	396	702
2 T 458	1.600	700-2.100	1.000	250	32	270	7.700	9,7	2/3	218	420	773
3 T 458	2.800	250-1.350	1.000	250	40	338	8.950	11,3	3	265	311	712
3 T 458	2.800	250-1.600	1.000	250	40	338	8.950	11,3	3	251	360	770
3 T 458	2.800	400-1.600	1.000	250	40	338	8.950	11,3	3	251	352	760
3 T 458	2.500	350-1.830	1.000	250	40	338	8.950	11,3	3	251	385	801
3 T 458	2.200	700-2.100	1.000	250	40	338	8.950	11,3	3	251	411	869
4 T 458	3.600	250-1.450	1.000	300	36	381	11.815	13,8	3/4	237	341	984
4 T 458	3.500	250-1.600	1.000	300	36	381	11.815	13,8	3/4	237	353	1.095
4 T 458	3.400	350-1.830	1.000	300	36	381	11.815	13,8	3/4	237	378	1.110
4 T 458	3.000	700-2.100	1.000	300	36	381	11.815	13,8	3/4	237	405	1.120
5 T 458	4.500	250-1.600	1.200	400	40	345	13.434	15,7	4	294	394	1.297
5 T 458	4.000	350-1.830	1.200	400	40	345	13.434	15,7	4	302	413	1.389
5 T 458	4.000	800-1.900	1.200	400	40	345	13.434	15,7	4	302	423	1.377
5 T 458	3.900	700-2.100	1.200	400	40	345	13.434	15,7	4	302	438	1.423
5 T 458	3.500	850-2.400	1.200	400	40	345	13.434	15,7	4	302	484	1.495
5 T 458	3.500	650-2.400	1.200	400	40	345	13.434	15,7	4	302	485	1.499
5 T 458	3.200	900-2.500	1.200	400	40	345	13.434	15,7	4	302	543	1.544
6 T 458 ¹⁾	4.800	1.000-1.800	1.200	400	40	396	21.679	18,8	4	391	438	1.677
6 T 458	4.800	700-1.800	1.200	400	40	396	21.679	18,8	4	391	437	1.712
6 T 458 ¹⁾	5.000	1.250-2.200	1.200	400	40	396	21.679	18,8	4	381	493	1.874
6 T 458	5.000	850-2.200	1.200	400	40	396	21.679	18,8	4	381	492	1.909

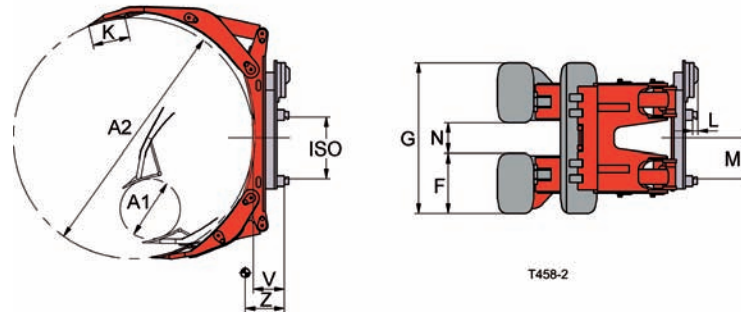
Available with sideshift model T498.

Rotating Roll Clamp T458R

360° rotation continuous - Short arm adjustable in 45° position ⁽¹⁾ fixed) - continuous contact pads - 2 hydraulic functions

Model	Capacity kg	A1-A2 mm	G mm	K mm	L mm	M mm	Torque Md $\Delta p=125$ bar Nm	Oilvolume required per rev. ltr.	ISO class	V mm	CofG Z mm	Weight kg
1 T 458 R ¹⁾	1.200	400-1.300	1.200	200	33	213	6.013	7,6	2	147	326	376
1 T 458 R ¹⁾	1.150	650-1.350	1.200	200	33	213	6.013	7,6	2	147	375	420
2 T 458 R	2.200	250-1.350	2.000	250	32	269	7.700	9,7	2/3	233	372	688
2 T 458 R	2.000	400-1.600	2.000	250	32	269	7.700	9,7	2/3	220	425	737
2 T 458 R	1.700	350-1.830	2.000	250	32	269	7.700	9,7	2/3	222	466	780

Available with sideshift model T498R. Capacity related to max. roll diameter. For taking up horizontal rolls, 5-degree mast forward tilt is required. For contact pad coatings see accessories. **Options:** All models available restricted to 180°.

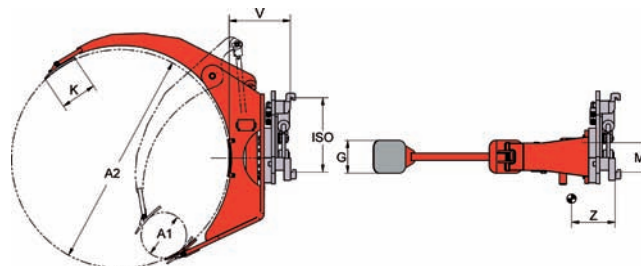


Rotating Roll Clamp T458-2 360° rotation continuous

Short arm adjustable in 45° position ⁽¹⁾ fixed) - split contact pads on long pivoting arm - 2 hydraulic functions

Model	Capacity kg	A1-A2 mm	F mm	G mm	K mm	L mm	M mm	N mm	Torque $\Delta p=125$ bar Nm	Oilvolume required per rev. ltr.	ISO class	V mm	CofG Z mm	Weight kg
1 T 458-2 ⁽¹⁾	800	350- 900	300	700	250	33	208	100	6.013	6,1	2	165	231	337
1 T 458-2 ⁽¹⁾	1.400	250-1.150	300	700	250	33	208	100	6.013	6,1	2	147	294	399
1 T 458-2 ⁽¹⁾	1.400	400-1.300	300	700	250	33	208	100	6.013	6,1	2	147	288	399
1 T 458-2	1.400	250-1.300	300	700	250	33	208	100	6.013	6,1	2	147	287	404
2 T 458-2	2.200	250-1.350	415	1.000	250	32	270	170	7.700	9,7	2/3	232	312	606
2 T 458-2	2.000	250-1.450	415	1.000	250	32	270	170	7.700	9,7	2/3	218	362	651
2 T 458-2	2.000	250-1.600	415	1.000	250	32	270	170	7.700	9,7	2/3	218	367	666
2 T 458-2	2.000	400-1.600	415	1.000	250	32	270	170	7.700	9,7	2/3	218	355	656
2 T 458-2	1.700	350-1.830	415	1.000	250	32	270	170	7.700	9,7	2/3	218	389	696
2 T 458-2	1.600	700-2.100	415	1.000	250	32	270	170	7.700	9,7	2/3	218	413	768
3 T 458-2	2.800	250-1.350	415	1.000	250	40	338	170	8.950	11,3	3	265	306	707
3 T 458-2	2.800	250-1.600	415	1.000	250	40	338	170	8.950	11,3	3	251	354	764
3 T 458-2	2.800	400-1.600	415	1.000	250	40	338	170	8.950	11,3	3	251	346	754
3 T 458-2	2.500	350-1.830	415	1.000	250	40	338	170	8.950	11,3	3	251	379	796
3 T 458-2	2.200	700-2.100	415	1.000	250	40	338	170	8.950	11,3	3	251	404	864
4 T 458-2	3.600	250-1.450	420	1.000	300	36	516	160	11.815	13,8	3/4	237	336	980
4 T 458-2	3.500	250-1.600	420	1.000	300	36	516	160	11.815	13,8	3/4	237	348	1.091
4 T 458-2	3.400	350-1.830	420	1.000	300	36	516	160	11.815	13,8	3/4	237	373	1.106
4 T 458-2	3.000	700-2.100	420	1.000	300	36	516	160	11.815	13,8	3/4	237	399	1.116
5 T 458-2	4.500	250-1.600	500	1.200	400	40	345	200	13.434	15,7	4	302	387	1.287
5 T 458-2	4.000	350-1.830	500	1.200	400	40	345	200	13.434	15,7	4	302	406	1.379
5 T 458-2	4.000	800-1.900	500	1.200	400	40	345	200	13.434	15,7	4	302	412	1.396
5 T 458-2	3.900	700-2.100	500	1.200	400	40	345	200	13.434	15,7	4	302	431	1.414
5 T 458-2	3.500	850-2.400	500	1.200	400	40	345	200	13.434	15,7	4	302	476	1.485
5 T 458-2	3.500	650-2.400	500	1.200	400	40	345	200	13.434	15,7	4	302	477	1.489
5 T 458-2	3.200	900-2.500	500	1.200	400	40	345	200	13.434	15,7	4	302	477	1.534
6 T 458-2 ⁽¹⁾	4.800	1.000-1.800	500	1.200	400	40	396	200	21.679	18,8	4	391	424	1.657
6 T 458-2	4.800	700-1.800	500	1.200	400	40	396	200	21.679	18,8	4	391	424	1.692
6 T 458-2 ⁽¹⁾	5.000	1.250-2.200	500	1.200	400	40	396	200	21.679	18,8	4	381	476	1.850
6 T 458-2	5.000	850-2.200	500	1.200	400	40	396	200	21.679	18,8	4	381	475	1.885

Available with sideshift model T498-2. Capacity related to max. roll diameter. Tissue-version, short arm with split contact pad. For taking up horizontal rolls, 5-degree mast forward tilt is required. For contact pad coatings see accessories.
Options: All models available restricted to 180°.

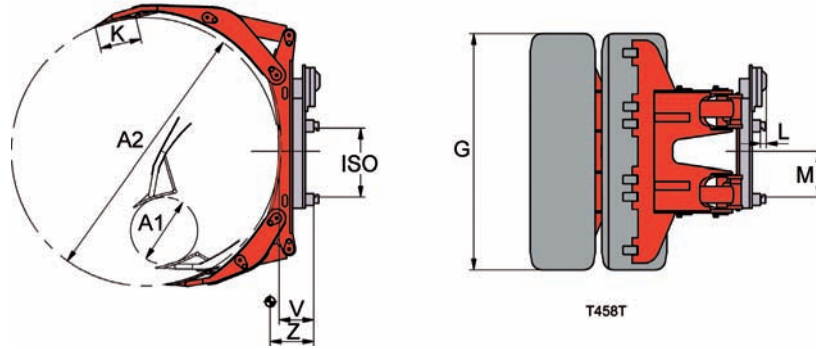


Rotating Roll Clamp T458S

Short arm fixed - 2 hydraulic functions - Especially designed for extreme narrow rolls (Width from 150 mm)

Model	Capacity kg	Rotation°	A1-A2 mm	G mm	K mm	M mm	Torque $\Delta p=125$ bar Nm	Oilvolume required per rev. ltr.	ISO class	V mm	CofG Z mm	Weight kg
1 T 458 S	350	90°	250-1.200	180	200	84	1.950	--	2	340	258	245
		360°					4.200	4,3		320	222	260

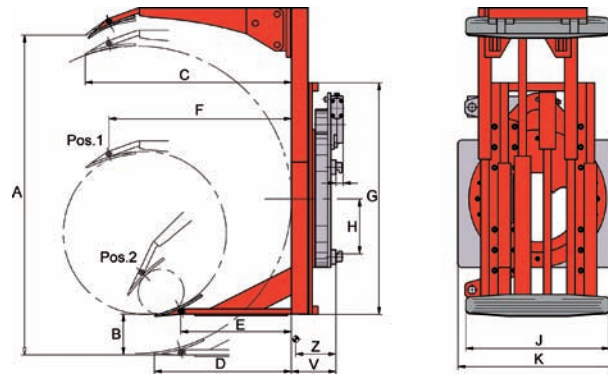
Capacity related to max. roll diameter. For taking up horizontal rolls, 5-degree mast forward tilt is required. For contact pad coatings see accessories.



Rotating Tissue Roll Clamp T458T 360° rotation continuous
 Short arm adjustable in 45° position ⁽¹⁾ fixed - continuous rounded tissue contact pads - 2 hydraulic functions

Model	Capacity kg	A1-A2 mm	G mm	K mm	L mm	M mm	Torque Δp=125 bar Nm	Oilvolume required per rev. ltr.	ISO class	V mm	CofG Z mm	Weight kg
1 T 458 T ¹⁾	1.200	400-1.300	850	300	33	213	6.013	7,6	2	147	290	340
1 T 458 T ¹⁾	1.400	400-1.300	850	300	33	213	6.013	7,6	2	147	300	406
2 T 458 CT ¹⁾	2.000	530-1.600	1.400	350	32	269	7.700	9,7	2/3	218	394	662
2 T 458 T	2.000	400-1.600	1.400	350	32	269	7.700	9,7	2/3	218	393	699
2 T 458 T	1.700	350-1.830	1.400	350	32	269	7.700	9,7	2/3	228	430	740
3 T 458 T	2.500	350-1.830	1.400	350	40	338	8.950	11,3	3	253	417	842
3 T 458 T	2.200	700-2.100	1.400	350	40	338	8.950	11,3	3	253	445	910
4 T 458 T	3.400	350-1.830	1.800	400	40	516	11.815	13,8	3/4	237	456	1.255
4 T 458 T	3.000	700-2.100	1.800	400	40	516	11.815	13,8	3/4	237	493	1.267
5 T 458 T	3.900	700-2.100	1.800	400	40	345	13.434	15,7	4	303	304	1.525
5 T 458 T	3.500	650-2.400	1.800	400	40	345	13.434	15,7	4	303	302	1.605

Available with sideshift model T498T. Capacity related to max. roll diameter. For taking up horizontal rolls, 5-degree mast forward tilt is required. For contact pad coatings see accessories. Recommended length of contact pads: 70 % of roll width.
 Options: All models available restricted to 180°.

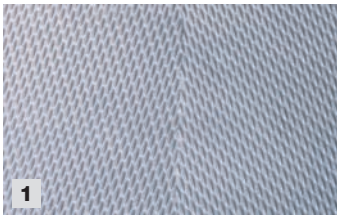


Rotating Roll Clamp parallel guided T458P/T258
 360° rotation continuous - 2 hydraulic functions

Model	Capacity kg	Roll-dia-meter mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm	Vol ¹⁾ ltr.	Md ²⁾ Nm	ISO cl.	V mm	CofG Z mm	Weight kg
1T458P	1.200	350-1.200	1.315	200	855	510	380	740	850	213	700	560	33	6.013	7,6	2	215	259	407
1,5T458P	1.200	300-1.350	1.425	200	925	580	450	810	970	213	700	560	33	6.013	7,6	2	215	272	421
2T458P	2.000	300-1.500	1.570	200	1.005	670	540	890	1.130	269	700	790	33	7.700	9,7	2/3	232	279	543
3T458P	2.500	300-1.500	1.600	200	995	655	540	890	1.130	338	990	1.010	40	8.950	11,3	3	279	335	885
4T458P	3.200	430-1.870	1.985	200	1.290	865	750	1.155	1.330	328	800	870	36	8.950	11,3	3	292	346	1.128
5T258	4.200	530-2.100	2.400	300	1.285	910	-	-	1.500	-	900	970	40	13.434	15,7	4	342	270	2.000
7T258	6.000	850-2.200	2.400	300	1.285	910	-	-	1.700	-	1.000	1.070	-	13.030	17,8	-	350	320	3.100
10T258	8.200	900-2.300	2.700	300	1.485	1.010	-	-	1.800	-	1.050	1.120	-	23.000	32,8	-	360	350	3.500
15T258	11.000	900-2.300	2.700	400	1.485	1.010	-	-	2.230	-	1.500	1.120	-	23.000	32,8	-	450	500	8.200
20T258	15.000	900-2.300	2.700	400	1.485	1.010	-	-	2.230	-	1.500	1.350	-	34.500	46,2	-	520	600	9.500

¹⁾ Oil volume required per rev. ²⁾ Md: Torque Δ P=125bar
 Available with sideshift model T498P. Available as non rotating clamp model T418. Capacity related to max. roll diameter. Long arm mechanically adjustable. For contact pad coatings see accessories.

Accessories for KAUP Roll Clamps T458



Contact pad options

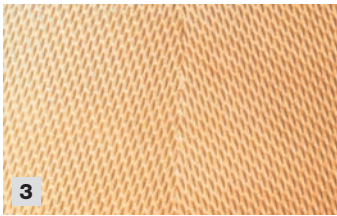
The inner surface of the contact pads is very important on Roll Clamps as it is in direct contact with the load to be handled. Therefore KAUP Roll Clamps can be fitted with different types of contact pad surfaces specifically suited to the application.

Cast contact pads (1) with fish bone pattern are standard. These can be applied universally and are suitable for most applications.



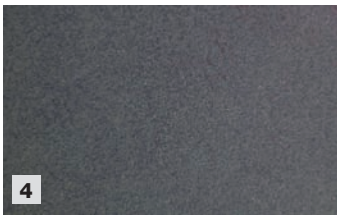
Bulb plate pads (2) are an alternative to cast contact pads when special shapes and sizes are to be manufactured individually. Suitable for a multitude of applications.

Polyurethane coating (3), bonded in several layers in a costly and complex process, distinguishes itself through excellent friction. It is extremely durable, leaves no marks or streaks and can be used universally.



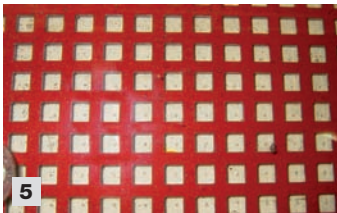
Rubber lining (4), vulcanised onto the contact pads, is an alternative to Polyurethane. It is characterized through excellent friction and moulds to the surface of the load. This lining can be used for most applications; it is, for example, standardly used for handling concrete pipes.

Secutex lining (5) is made of Polyurethane cast around a metal grid. It is screwed onto the contact pads and can be easily exchanged if necessary. It distinguishes itself through excellent friction and durability.



Quartz sand coating (6) is chosen for loads with a very hard top surface which requires strong friction. As this coating wears off during operation it must be reapplied regularly.

Metal spray surface (7) contact pads with a metal spray surface distinguish themselves by having a low build-up and excellent friction. This surface should only be chosen for loads with a very hard top surface as there is a danger of the load becoming lodged with the contact pad surface.



SIC surface (8) is also used for loads with a very hard top surface and characterizes excellent friction.

Pressure relief valve (9)

KAUP Clamps are fitted with an adjustable pressure relief valve as standard. In addition, manually controlled pressure relief valves are available as two, three or four stage pressure limiting valves which allow the driver to choose from pre-set pressures accordingly.

Two and three stage pressure limiting valves are also available as solenoid valve controlled versions which allow the driver to choose from pre-set pressures on a control panel with a light display (10) installed in the truck cabin.



Light column display (11)

(traffic light design) signalizes the clamping pressure chosen by the driver to rule out clamping at excessive pressures.

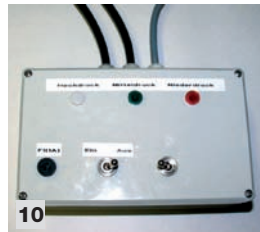
Visual / acoustic sensor

ensures that the roll clamp is exactly in the 180° position. It can be fitted with a sensor which signals the correct position visually and/or acoustically.



Quick release brackets (12)

KAUP Roll Clamps can be fitted with quick release brackets to enable the truck driver, as required, to install or dismount the attachment, quickly and efficiently, without tools.





T458



T458C



T458S

Estimated residual capacities for FLTs with standard mast* in combination with KAUP Rotating Roll Clamp T458

Model	Clamp Cap. kg	Roll diameter mm	Nominal capacity of the forklift truck in kg																	
			ISO 2					ISO 3							ISO 4					
			1200	1500	1600	1800	2000	2500	2800	3000	3200	3500	4000	4500	4800	5000/500	5000	6000	7000	8000
1 T 458	800	350 - 900	800	800																
	1200	250 - 1150	870	1120	1200	1200														
	1200	250 - 1300	810	1050	1120	1200	1200													
	1200	400 - 1300	810	1050	1120	1200	1200													
2 T 458	2000	250 - 1350				1030	1230	1600	1790	1990	2000	2000	2000	2000						
	2000	400 - 1600				880	1080	1420	1540	1770	1880	2000	2000	2000						
	1700	350 - 1830				860	1060	1370	1530	1690	1700	1700	1700	1700						
3 T 458	2800	250 - 1350							1870	1990	2290	2670	2800	2800	2800					
	2800	400 - 1600							1680	1790	2070	2410	2750	2800	2800					
	2500	350 - 1830							1480	1570	1840	2160	2470	2500	2500					
	2200	700 - 2100							1310	1390	1640	1920	2180	2200	2200					
4 T 458	3600	250 - 1450							1730	1840	2140	2500	2860	3050	3100	3600	3600	3600	3600	
	3500	400 - 1600							1610	1710	1980	2320	2660	2830	2940	3400	3500	3500	3500	
	3400	350 - 1830							1440	1530	1810	2130	2450	2610	2710	3400	3400	3400	3400	
	3000	700 - 2100							1170	1240	1500	1780	2060	2190	2280	2860	3000	3000	3000	
5 T 458	4500	250 - 1600													2740	2780	3260	4030	4500	4500
	4000	350 - 1830													2500	2540	2980	3680	4000	4000
	3900	700 - 2100													2280	2310	2720	3370	3900	3900
	3500	850 - 2400													1990	2020	2370	2950	3500	3500

Optimal solution

Load distances always refer to the largest possible roll diameter (load centre = $A^2/2$)

*The residual capacities shown above are estimated and may differ from FLT to FLT. Only standard masts are regarded and further restrictions due to other masts and lift heights as well as considerable shifting of lateral center of gravity by sideshift are not considered.

The data given are not guaranteed and can only be certified by the FLT manufacturer.

KAUP attachments correspond to the requirements of the valid EC regulations regarding quality, safety and technical documentation. All technical data are subject to alteration.

KAUP is certified acc. to DIN EN ISO 9001



Helping hands for your Forklift truck

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