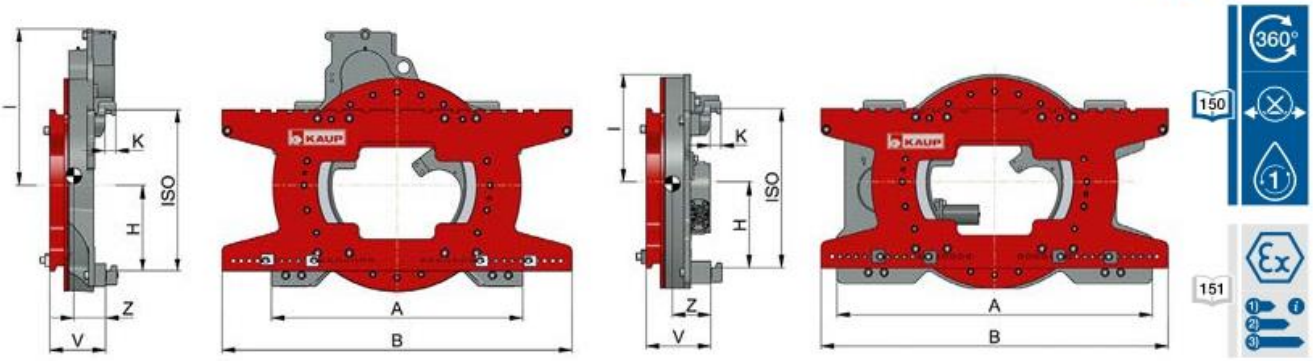


T351.1 T351.2

Rotator T351 - 360° endless

Model	Capacity kg	LCD mm	A mm	B mm	H mm	I mm	K mm	ISO cl.	Torque Md Δp= 125 bar Nm	Oil volume required per rev. ltr.	V mm	CofG Z mm	Weight kg
0,8T 351.2 [1]	1.200	500	860	890	203	278	33	2	4.226	5,3	156	94	165
				1.040								97	175
1T 351.1	1.800	500	560	780	213	478	33	2	6.013	7,6	155	78	166
				890								80	171
1T 351.2	1.800	500	780	780	211	287	31	2	6.013	7,6	190	108	172
				890								110	177
2T 351.1	2.500	500	790	1.040	269	457	33	2	7.700	9,7	166	90	225
2T 351.2	2.500	500	1.000	1.040	270	345	29	2	7.700	9,7	200	113	255
2,5T 351.1	3.200	500	790	1.100	269	492	33	3	7.700	9,7	176	98	290
2,5T 351.2	3.200	500	1.000	1.100	270	345	33	3	7.700	9,7	205	122	305
4T 351.2	5.000	500	1.010	1.100	338	395	40	3	8.950	11,3	208	113	409
4,5T 351.1	5.000	500	870	1.350	328	675	36	4	14.823	17,4	221	124	524
5T 351.2	6.000	600	1.080	1.350	351	455	40	4	13.434	15,7	264	160	588
6T 351.2	6.500	600	1.260	1.350	351	455	40	4	17.157	20,7	264	150	684
8T 351.2	8.000	900	1.300	1.600	396	485	40	4	21.679	18,8	304	172	1.045

Preferential range

[1] Fork carriage plate closed. Rotator 0,8T351.2-SG (see picture on page 54) available upon request.
Rotators with higher rotating speeds available upon request. Other fork carriage widths available upon request.

Optional

Forks for KAUP Rotators - lower brackets strengthened - see page 57

Downhold with gripping claw T167 - see page 57

Lateral supporting fork for containers - 800 mm long

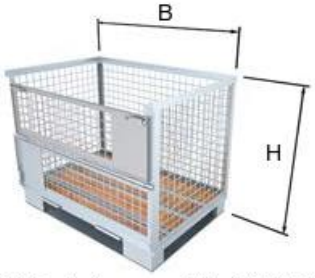


Removable

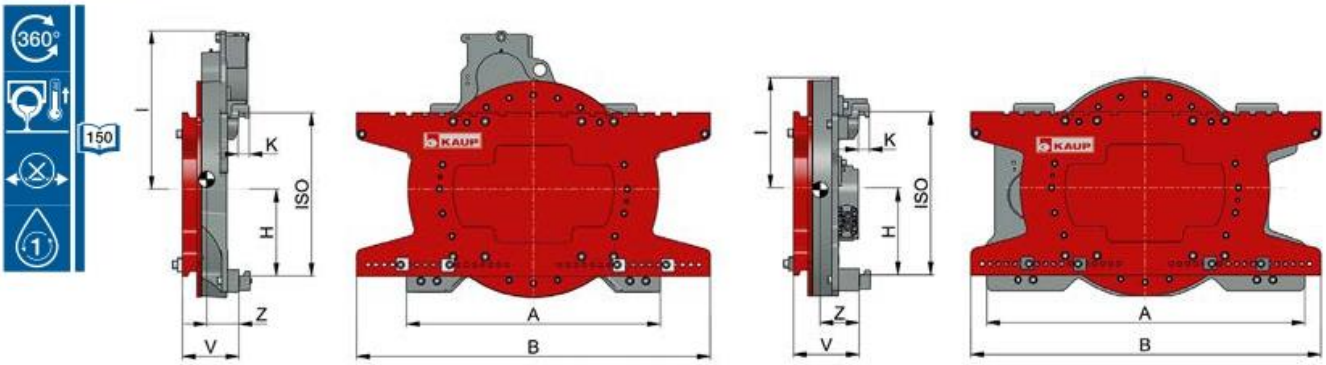


Removable and foldable

Container dimensions



Width B min-max 800 - 1.600 mm
Height H min-max 800 - 1.200 mm
Lateral supporting fork for other dimensions available upon request

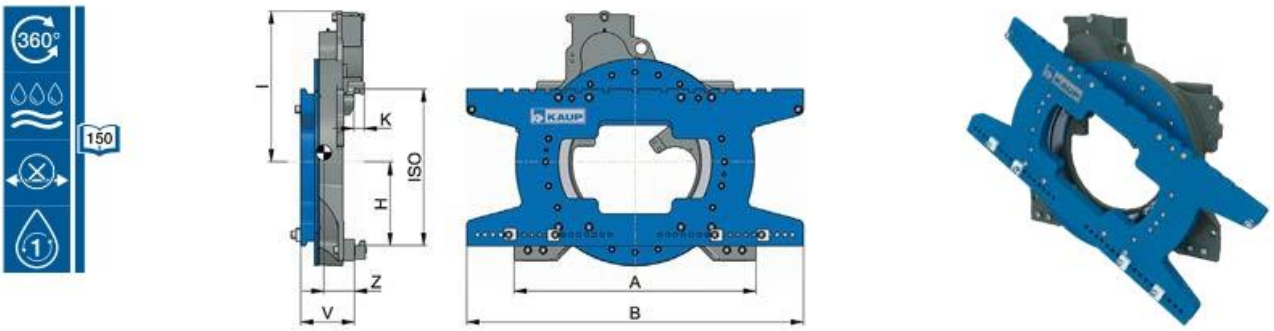


Rotator T351G - 360° endless - foundry version

Model	Capacity kg	LCD mm	A mm	B mm	H mm	I mm	K mm	ISO cl.	Torque Md Δp= 125 bar Nm	Oil volume required per rev. ltr.	V mm	CofG Z mm	Weight kg
1T 351.2G	1.800	500	817	890	203	288	33	2	6.013	7,6	207	124	250
2T 351.1G	2.500	500	790	1.040	269	515	29	2	7.700	9,7	174	93	302
2T 351.1G	2.500	500	790	1.150	269	515	29	2	7.700	9,7	174	95	310
2,5T 351.1G	3.200	500	790	1.100	269	515	33	3	7.700	9,7	179	106	387
3,5T 351.1G	4.000	500	880	1.100	381	539	36	3	11.815	13,8	202	113	525
4T 351.1G	5.000	500	900	1.100	378	595	36	3	14.823	17,4	221	120	575
4,5T 351.1G	5.000	500	900	1.350	328	695	40	4	14.823	17,4	231	129	670
5T 351.2G	6.000	600	1.080	1.350	351	460	40	4	13.434	15,7	275	167	725
6T 351.2G	6.500	600	1.260	1.350	351	460	40	4	17.157	20,7	275	155	842
8T 351.2G	8.000	900	1.300	1.600	396	480	40	4	21.679	18,8	304	175	1.080

Preferential range

Dust proof versions and foundry rotators up to 40 T upon request. Other fork carriage widths available upon request. Rotators with higher rotating speeds available upon request.

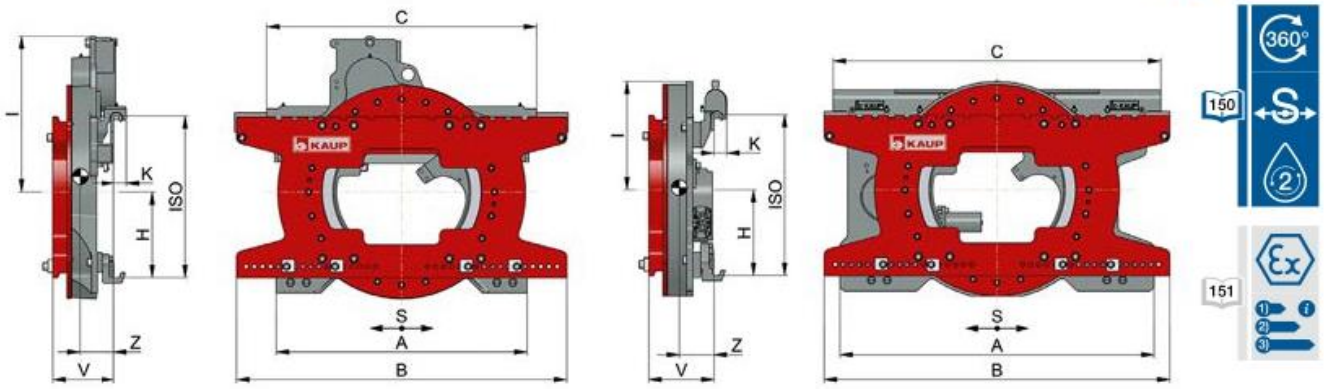


Rotator T351.1S / T351.1.3S - 360° endless - fishing version

Model	Capacity kg	LCD mm	A mm	B mm	H mm	I mm	K mm	ISO cl.	Torque Md Δp= 125 bar Nm	Oil volume required per rev. ltr.	V mm	CofG Z mm	Weight kg
1T 351.1S	1.800	500	560	890	213	478	33	2	6.013	7,6	155	83	180
2T 351.1S	2.500	500	790	1.040	269	515	29	2	7.700	9,7	166	90	225
2,5T 351.1S	3.200	500	790	1.100	269	515	33	3	7.700	9,7	177	98	290
1T 351.1.3S	1.800	500	560	890	213	478	33	2	6.013	7,6	155	83	180
2T 351.1.3S	2.500	500	790	1.040	269	515	29	2	7.700	9,7	166	90	225
2,5T 351.1.3S	3.200	500	790	1.100	269	515	33	3	7.700	9,7	177	98	290

Preferential range

Rotators with higher rotating speeds available upon request.



T391.1 T391.2

Rotator T391 - 360° endless

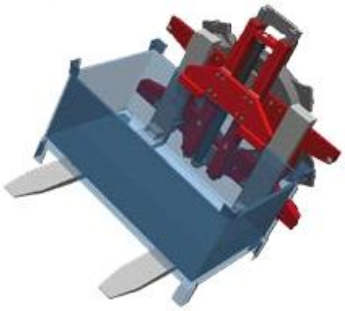
Model	Capacity kg	LCD mm	S mm	A mm	B mm	C mm	H mm	I mm	K mm	ISO cl.	Torque Md Δp= 125 bar Nm	Oil volume required per rev. ltr.	V mm	CofG Z mm	Weight kg
1T 391.2	1.800	500	± 100	780	780	858	213	294	32	2	6.013	7,6	192	99	199
					890									101	205
2T 391.1	2.500	500	± 100	790	1.040	858	269	492	32	2	7.700	9,7	172	90	255
2T 391.2	2.500	500	± 100	1.000	1.040	950	270	345	32	2	7.700	9,7	208	104	283
2,5T 391.1	3.200	500	± 100	790	1.100	850	269	492	40	3	7.700	9,7	198	113	310
2,5T 391.2	3.200	500	± 100	1.000	1.100	1.043	270	345	40	3	7.700	9,7	208	110	350
4T 391.2	5.000	500	± 100	1.010	1.100	1.010	339	395	40	3	8.950	11,3	210	109	432
4,5T 391.1	5.000	500	± 160	1.110	1.350	940	378	675	49	4	14.823	17,4	229	123	595
5T 391.2	6.000	600	± 160	1.240	1.350	1.260	345	455	50	4	13.434	15,7	264	144	688
6T 391.2	6.500	600	± 160	1.260	1.350	1.260	345	455	50	4	17.157	20,7	264	138	790
8T 391.2	8.000	900	± 160	1.300	1.600	1.700	396	480	54	4	21.679	18,8	304	164	1.110

Preferential range

Rotators with higher rotating speeds available upon request. Other fork carriage widths available upon request.

Optional

Lateral supporting fork - see page 55



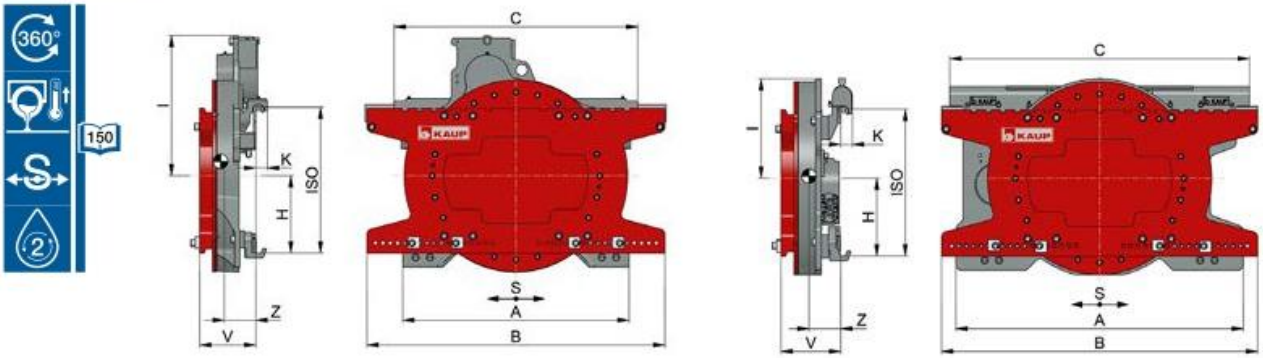
Downhold with gripping claw 1T - 3T167

Downhold to empty metal grid boxes etc.
Opening range (over fork) 700-1.290 mm.
T351: incl. rotary conduit.
T391: incl. rotary conduit and solenoid valve.



Forks for KAUP Rotators - lower brackets strengthened

When forks are used in combination with a Rotator extremely high strain is applied to the lower fork angle when rotating a load which in turn strains the lower brackets. For this type of operation KAUP recommends forks with strengthened lower brackets. Strengthened lower brackets can be ordered for all ISO forks on pages 120 and 121.

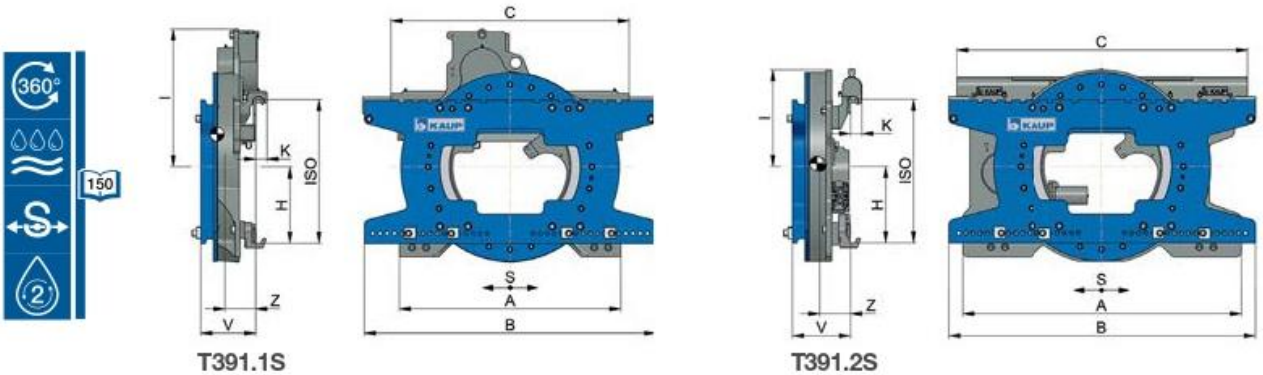


T391.1G T391.2G

Rotator T391G - 360° endless - foundry version

Model	Capacity kg	LCD mm	S mm	A mm	B mm	C mm	H mm	I mm	K mm	ISO cl.	Torque Md Δp= 125 bar Nm	Oil volume required per rev. ltr.	V mm	CofG Z mm	Weight kg
1T 391.2G	1.800	500	± 100	800	890	858	203	410	32	2	6.013	7,6	206	114	276
2T 391.1G	2.500	500	± 100	800	1.040	880	269	492	32	2	7.700	9,7	204	115	327
2T 391.1G	2.500	500	± 100	800	1.150	880	269	492	32	2	7.700	9,7	204	116	335
2,5T 391.1G	3.200	500	± 100	800	1.100	850	269	492	40	3	7.700	9,7	205	121	420
3,5T 391.1G	4.000	500	± 100	1.060	1.100	1.060	381	539	43	3	11.815	13,8	210	117	544
4T 391.1G	5.000	500	± 100	1.110	1.100	940	378	595	43	3	14.823	17,4	218	113	610
4,5T 391.1G	5.000	500	± 160	1.110	1.350	940	378	695	49	4	14.823	17,4	238	128	723
5T 391.2G	6.000	600	± 160	1.240	1.350	1.260	345	455	50	4	13.434	15,7	275	156	804
6T 391.2G	6.500	600	± 160	1.260	1.350	1.260	345	455	50	4	17.157	20,7	275	147	925
8T 391.2G	8.000	900	± 160	1.300	1.600	1.700	396	480	54	4	21.679	18,8	304	165	1.145

Dust proof versions and foundry rotators up to 40T upon request. Other fork carriage widths available upon request. Rotators with higher rotating speeds available upon request.

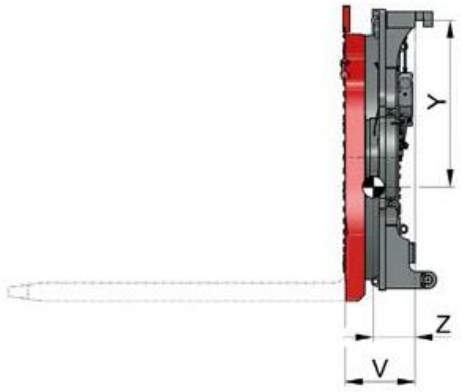


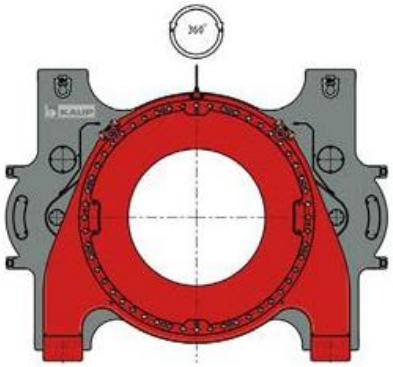
T391.1S T391.2S

Rotator T391S - T391.3S 360° endless - fishing version

Model	Capacity kg	LCD mm	S mm	A mm	B mm	C mm	H mm	I mm	K mm	ISO cl.	Torque Md Δp= 125 bar Nm	Oil volume required per rev. ltr.	V mm	CofG Z mm	Weight kg
1T 391.2S	1.800	500	± 100	780	890	858	213	294	32	2	6.013	7,6	192	99	198
2T 391.1S	2.500	500	± 100	790	1.040	858	269	492	32	2	7.700	9,7	172	90	255
2,5T 391.1S	3.200	500	± 100	790	1.100	850	269	492	40	3	7.700	9,7	197	108	318
1T 391.2.3S	1.800	500	± 100	780	890	858	213	294	32	2	6.013	7,6	192	99	198
2T 391.1.3S	2.500	500	± 100	790	1.040	858	269	492	32	2	7.700	9,7	172	90	255
2,5T 391.1.3S	3.200	500	± 100	790	1.100	850	269	492	40	3	7.700	9,7	197	108	318

Rotators with higher rotating speeds available upon request.





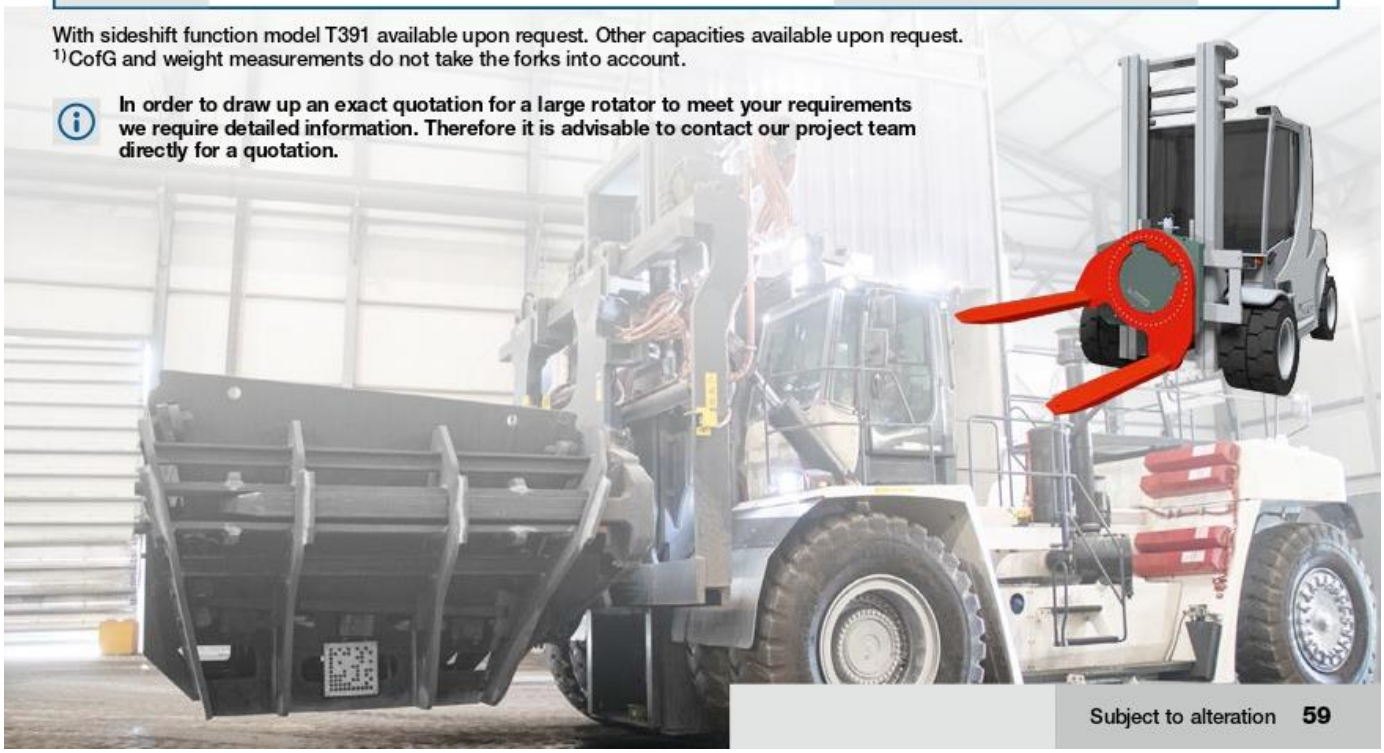


Rotator from 10T351 - 360° endless

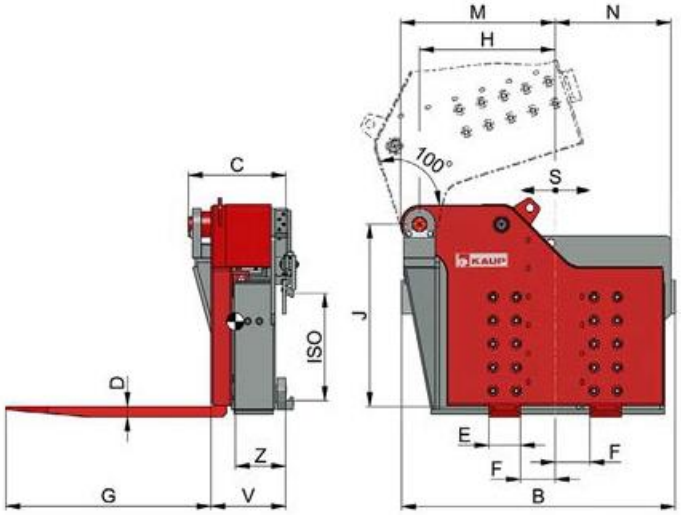
Model	Capacity kg	LCD mm	Torque Md Δp= 125 bar Nm	Oil volume required per revolution ltr.	V mm	CofG[1] Z mm	CofG$_v$ Y mm	Weight[1] kg
10T351	12.000	900	20.017	19	440	270	690	1.910
15T351	15.000	900	39.424	37	450	290	710	2.130
20T351	15.000	1.200	61.743	63	465	230	830	3.700
25T351	20.000	1.200	123.485	125	465	220	820	4.000
30T351	20.000	1.600	152.427	155	475	231	804	4.780
35T351	25.000	1.600	152.427	155	485	240	880	5.050
42T351	30.000	1.600	152.427	155	495	242	885	5.320
52T351	36.000	1.600	189.406	192	525	330	1.100	7.400
62T351	42.000	1.600	204.203	207	540	340	1.700	9.080

With sideshift function model T391 available upon request. Other capacities available upon request.
[1] CofG and weight measurements do not take the forks into account.

In order to draw up an exact quotation for a large rotator to meet your requirements we require detailed information. Therefore it is advisable to contact our project team directly for a quotation.









Ladle Tipper T360 - tilt angle α = 100° to the right side in driving direction

Modell	Capacity kg	LCD mm	S mm	B mm	D mm	E mm	G mm	F mm	C mm	H mm	J mm	M mm	N mm	ISO cl.	V mm	CofG Z mm	Weight kg
1T 360	800	500	± 100	820	40	100	1.000	150	297	320	465	150	365	2	250	220	295
2T 360	1.500	500	± 100	1.040	50	150	1.000	210	390	545	760	635	400	2	314	263	675
3T 360	2.500	500	± 160	1.285	50	150	1.000	330	460	645	900	735	550	3	356	239	1.085
5T 360	4.000	600	± 200	1.890	60	160	1.000	175	630	880	890	990	525	4	460	282	1.430
7T 360	6.000	600	± 200	1.890	70	200	1.000	195	630	880	890	990	525	4	470	315	1.780
10T 360	7.500	600	± 200	1.775	80	200	1.000	480	670	910	1.035	1.045	730	4	565	385	2.600
12T 360	9.000	700	± 275	1.975	90	200	1.400	350	748	895	950	1.015	870	-	620	415	3.300

Optional available for tilting to the left side in driving direction. Terminal West / Pin-Type mounting available upon request.







Casting Device for Foundry Ladles T360G

To empty ladles to both sides and forwards

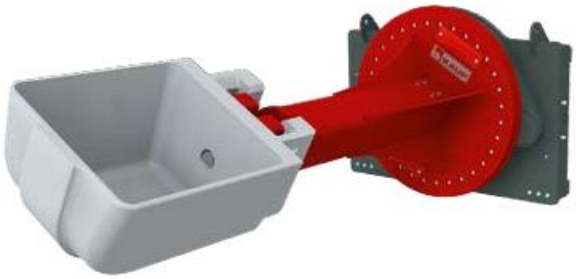
Model	Capacity kg	LCD mm	V mm	CofG Z mm	Weight kg
1,5T 360 G	750	850	120	510	400
2T 360 G	1.300	850	120	505	590
4T 360 G	2.000	1.150	160	850	1.060
6T 360 G	5.000	815	180	610	1.960
8T 360 G	5.000	1.500	200	1.240	2.800

Further Casting Devices for Foundry Ladles in various sizes, versions as well as with different rotation or tilt angles available upon request.

Charging Device T355 / T395

For charging furnaces with additives - available with hydraulic locking of bucket (upon request).





Charging Devices T355 and T395 (with sideshift) in various capacities and versions (upon request).

Recommended Oil flow rates, Pressures and Forklift truck capacities

Rotators - Ladle Tippers

Attachment	Page	Oil flow rate (oil volume) [l/min] min.	optimum	max.	Maximum operating pressure [bar]	Maximum capacity forklift truck / LCD [kg/mm]
0,8 T 351	55	15	20	25	200	1.200/500
1T 351 / T 391 (G)	55-58	15	20	25	200	2.000/500
2T 351 / T 391 (G/S)	55-58	15	20	25	200	2.500/500
2,5T 351 / T 391 (G/S)	55-58	15	20	25	200	3.500/500
3,5T 351 / T 391 (G)	55-58	25	40	50	200	4.500/500
4T 351 / T 391 (G)	55-58	25	40	50	200	5.000/600
4,5T 351 / T 391 (G)	55-58	30	50	70	200	5.000/600
5T 351 / T 391 (G)	55-58	30	50	70	200	7.000/600
6T 351 / T 391 (G)	55-58	40	60	75	200	8.000/600
8T 351 / T 391 (G)	55-58	40	60	75	200	10.000/600
10T 351	59	40	80	120	200	12.000/900
2T 360	60	30	40	50	160	2.500/500
3T 360	60	30	40	50	160	4.000/500
5T 360	60	40	60	75	160	6.000/600
7T 360	60	50	70	90	160	8.000/600
10T 360	60	50	70	90	160	12.000/600
12T 360	60	50	70	90	160	15.000/600
1,5T 360 G	60	10	15	20	160	
2T 360 G	60	15	25	30	160	
4T 360 G	60	25	40	50	160	
6T 360 G	60	40	50	60	160	
8T 360 G	60	40	50	60	160	


T351.1


T351.2


0.8T351.2-SG


T360