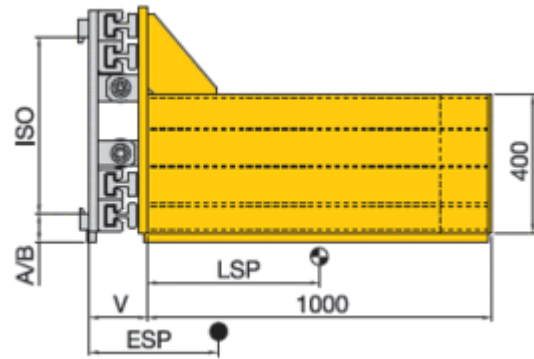
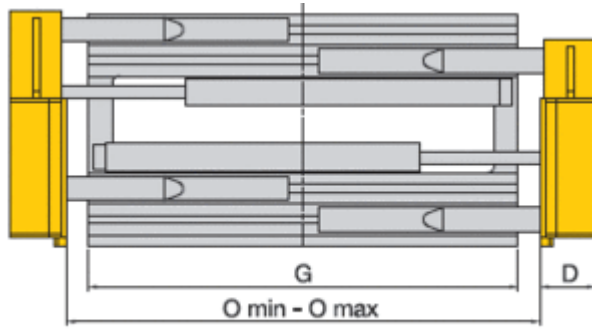


## Recycling Clamps

1 hydraulic function



Recycling clamps are serially equipped with wear strips below clamp body and clamp arms

Model	Load capacity	LC (LSP)	ISO	Omin-Omax	G	D	V	CoG (ESP)	Weight
	kg			mm					
S 15 - BKR 10	1000	500	2	500-1720	950	120	160	195	380
S 15 - BKR 15	1500	500	2	500-1920	1140	130	160	200	415
S 15 - BKR 20	2000	500	2	500-1920	1140	130	165	185	470
S 15 - BKR 25	2500	500	2/3	500-1960	1140	150	165	205	495
S 15 - BKR 30	3000	500	3	500-1960	1140	150	165	200	510
S 15 - BKR 40	4000	500	3/4	500-2100	1270	150	190	180	650
S 15 - BKR 50	5000	600	4	500-2120	1450	150	190	175	685

- Surcharge for sideshift valve S 15 - BKR 10 SV up to BKR 25 SV

- Surcharge for sideshift valve S 15 - BKR 30 SV up to BKR 40 SV

- Surcharge for adjustable pressure relief valve

- Surcharge for pressure gauge

- Details on sideshift valve.

- The opening range between the clamp arms is measured on the frame. Due to a prestress (1°) the opening range between the tips is correspondingly smaller.

## Standard values for residual load capacity of lift trucks\*\*

Recycling Clamps	S 15 -	BKR 10	BKR 15	BKR 15	BKR 20	BKR 20	BKR 25	BKR 25	BKR 30	BKR 30	BKR 40	BKR 40	BKR 50	BKR 50
	Load capacity lift truck	kg	1000	1500	2000	2000	2500	2500	3000	3000	3500	4000	4500	5000
X*	mm	300	350	450	450	450	450	450	450	500	500	500	560	560
LC (LSP) = 500 mm	kg	720	1140	1620	1580	2030	2000	2450	2440	2930	3240	3680	4640	5620
LC (LSP) = 600 mm	kg	650	1020	(1380)	1450	1830	1830	2240	2230	2690	2980	3380	4280	5180
LC (LSP) = 700 mm	kg	590	930	(1180)	1330	(1570)	1690	(1960)	2060	(2360)	2760	3130	3980	(4720)

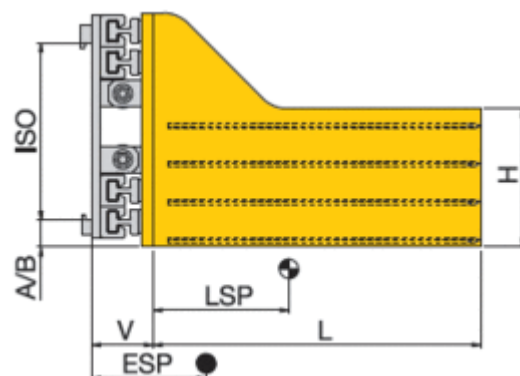
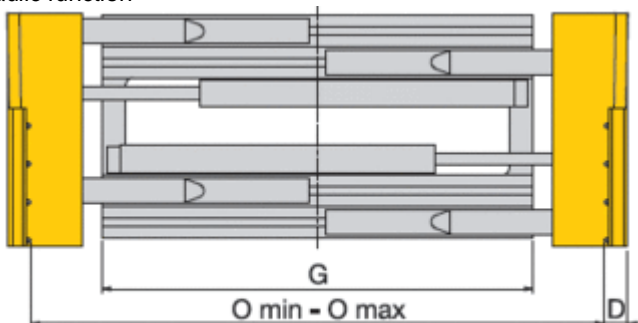
\*\* The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

\* Assumed dimensions

- For greater load centers, where the lift truck has a higher residual load capacity than the attachment, those values, upon the exceedance of which the attachment would be overloaded, are indicated in brackets ( ).

## Pulp Bale Clamps

1 hydraulic function



Model	Load	LC	ISO	Omin-	G	L	H	D	V	CoG	Weight
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	capacity	(LSP)		Omax					(ESP)		kg
	kg	mm		mm	mm	mm	mm	mm	mm	mm	
S 15 - BKZ 15	1500	500	2	500-1720	1140	800	400	28	160	175	390
S 15 - BKZ 20	2000	500	2	560-1860	1140	800	400	40	175	185	495
S 15 - BKZ 25	2500	500	2/3	560-1860	1140	1000	400	45	175	255	565
S 15 - BKZ 30	3000	500	3	700-2280	1270	1000	400	50	200	260	740
S 15 - BKZ 40	4000	600	3/4	700-2280	1270	1200	400	50	200	305	890
S 15 - BKZ 50	5000	600	4	700-2300	1450	1200	400	55/80	200	275	960
S 15 - BKZ 70	5000	800	4	700-2650	1800	1200	500	65/85	260	390	1920
S 15 - BKZ 80	6500	800	4	700-3050	2200	1200	500	75/85	290	385	2290

- Surcharge for sideshift valve S 15 - BKZ 15 SV up to BKZ 25 SV
- Surcharge for sideshift valve S 15 - BKZ 30 SV up to BKZ 40 SV
- Surcharge for sideshift valve S 15 - BKZ 50 SV up to BKZ 80 SV
- Surcharge for wear strips under clamp body and arms (for waste paper) up to BKZ 25
- Surcharge for wear strips under clamp body and arms (for waste paper) up to BKZ 40
- Surcharge for wear strips under clamp body and arms (for waste paper) up to BKZ 80
- Surcharge for adjustable pressure relief valve
- Surcharge for pressure gauge
- From model S 15 - BKZ 50 one oscillating arm
- Details on sideshift valve.
- The opening range between the clamp arms is measured on the frame. Due to a prestress (1°) the opening range between the tips is correspondingly smaller.

### Standard values for residual load capacity of lift trucks\*\*

Pulp Bale Clamps	S 15 -	BKZ 15	BKZ 15	BKZ 20	BKZ 20	BKZ 25	BKZ 25	BKZ 30	BKZ 30	BKZ 30	BKZ 40	BKZ 40	BKZ 40	BKZ 50	BKZ 50
Load capacity lift truck	kg	1500	2000	2000	2500	2500	3000	3000	3500	4000	4000	4500	5000	5000	6000
X*	mm	350	450	450	450	450	450	450	500	500	500	500	560	560	560
LC (LSP)= 500 mm	kg	1160	1640	1560	2000	1920	2360	2200	2675	3110	2990	3420	4400	4370	5340
LC (LSP) = 600 mm	kg	1050	(1380)	1430	1830	1760	2160	2020	2460	(2750)	2750	3150	4060	4040	4930
LC (LSP) = 800 mm	kg	890	(1030)	1220	(1380)	1500	(1720)	1730	(2070)	(2070)	2370	2710	(3300)	3500	(4130)

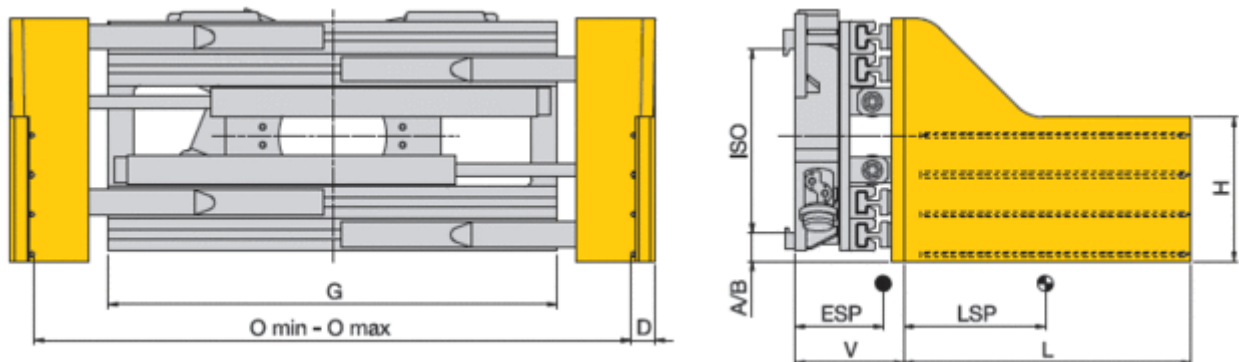
\*\* The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

\* Assumed dimensions

- For greater load centers, where the lift truck has a higher residual load capacity than the attachment, those values, upon the exceedance of which the attachment would be overloaded, are indicated in brackets ( ).

### Pulp Bale Clamps (Rotatable)

2 hydraulic functions



Model	Load capacity	LC (LSP)	ISO	Omin-Omax	Rotation range	G	L	H	D	V	CoG (ESP)	Weight
	kg	mm		mm	Degree	mm	mm	mm	mm	mm	mm	kg
S 15 - BKZ 15-360°	1500	500	2	500-1720	360°	1140	800	400	28	275	195	670
S 15 - BKZ 20-360°	2000	500	2	560-1860	360°	1140	800	400	40	290	215	775
S 15 - BKZ 25-360°	2500	500	3	560-1860	360°	1140	1000	400	45	290	270	845
S 15 - BKZ 30-360°	3000	500	3	700-2280	360°	1270	1000	400	50	325	280	1110
S 15 - BKZ 40-360°	4000	600	3/4	700-2280	360°	1270	1200	400	50	325	325	1260

- Surcharge for wear strips under clamp body and arms (for waste paper) up to BKZ 25
- Surcharge for wear strips under clamp body and arms (for waste paper) up to BKZ 40
- Surcharge for adjustable pressure relief valve
- Surcharge for pressure gauge

- Surcharge for solenoid valve
  - The opening range between the clamp arms is measured on the frame.
- Due to a prestress (1°) the opening range between the tips is correspondingly smaller.

### Standard values for residual load capacity of lift trucks\*\*

Pulp Bale Clamps	S 15 -	BKZ 15-360°	BKZ 15-360°	BKZ 20-360°	BKZ 25-360°	BKZ 25-360°	BKZ 30-360°	BKZ 30-360°	BKZ 40-360°	BKZ 40-360°	BKZ 40-360°	BKZ 40-360°
Load capacity lift truck	kg	1500	2000	2500	3000	3500	3500	4000	4000	4500	5000/500	5000/600
X*	mm	350	450	450	450	500	500	500	500	500	500	560
LC (LSP) = 500 mm	kg	900	1330	1650	1970	2410	2190	2580	2450	2850	3300	3740
LC (LSP) = 600 mm	kg	820	1230	1520	1820	2230	2030	2395	2280	2640	3050	3470
LC (LSP) = 800 mm	kg	710	(1030)	1320	1570	(1720)	1770	2060	1990	2310	2670	3050

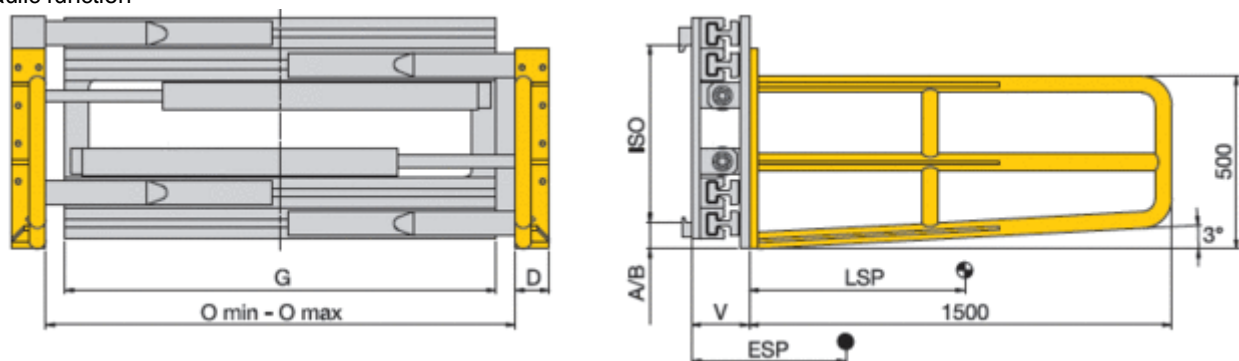
\*\* The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

\* Assumed dimensions

- For greater load centers, where the lift truck has a higher residual load capacity than the attachment, those values, upon the exceedance of which the attachment would be overloaded, are indicated in brackets ( ).

### oam Clamps

1 hydraulic function



Model	Load capacity	LC (LSP)	ISO	Omin-Omax	G	D	V	CoG (ESP)	Weight
	kg	mm		mm	mm	mm	mm	mm	kg
S 15 - BKS 10	600	800	2	700-1500	950	100	155	355	390
S 15 - BKS 15	950	800	2	780-2200	1140	100	155	345	420

- Surcharge for sideshift valve S 15 - BKS... SV
  - Surcharge for adjustable pressure relief valve
  - Surcharge for pressure gauge
  - For details on sideshift valve see technical information
  - The opening range between the clamp arms is measured on the frame.
- Due to a prestress (1°) the opening range between the tips is correspondingly smaller.

### Standard values for residual load capacity of lift trucks\*\*

Foam Clamps	S 15 -	BKS 10	BKS 10	BKS 15	BKS 15
Load capacity lift truck	kg	1000	1200	1500	2000
X*	mm	300	350	350	450
LC (LSP) = 600 mm	kg	580	750	980	(1390)
LC (LSP) = 800 mm	kg	490	630	820	(1045)
LC (LSP) = 1000 mm	kg	420	(530)	710	(830)

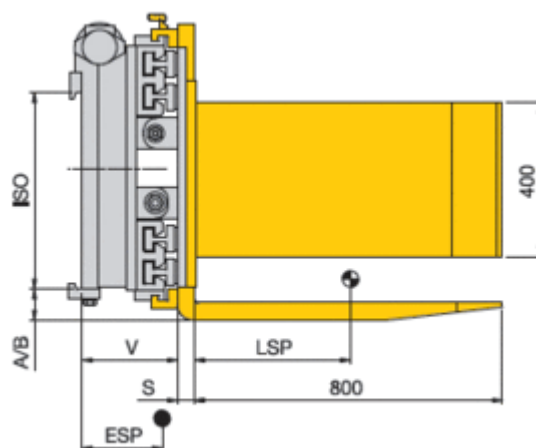
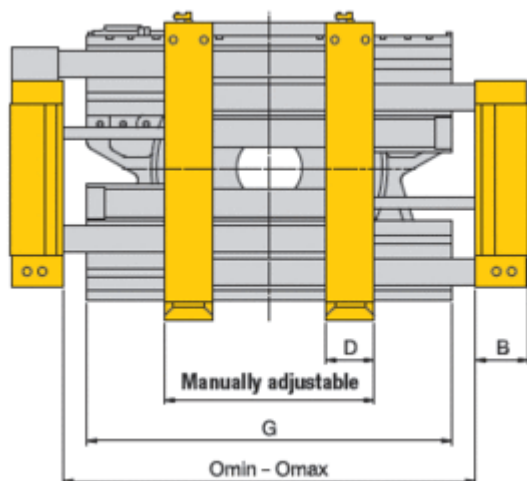
\*\* The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

\* Assumed dimensions

- For greater load centers, where the lift truck has a higher residual load capacity than the attachment, those values, upon the exceedance of which the attachment would be overloaded, are indicated in brackets ( ).

### Box Dumpers

2 hydraulic functions



Model	Load capacity	LC (LSP)	ISO	Omin-Omax	Rotation range	G	B	D	S	V	CoG (ESP)	Weight
	kg	mm		mm	Degrees							
S 15 - GBE10-360°	1000	500	2	700-1700	360°	950	100	100	40	235	220	610
S 15 - GBE15-360°	1500	500	2	700-1700	360°	950	120	120	40	250	210	750
S 15 - GBE 20-360°	2000	500	2/3	700-1700	360°	950	125	125	45	250	215	770
S 15 - GBE 25-360°	2500	500	3	700-1720	360°	1140	150	125	45	265	220	960

- Surcharge for adjustable pressure relief valve
- Surcharge for pressure gauge
- Surcharge for rubber coating of the arms' contact pads
- Due to a prestress the opening range between the tips is smaller.

#### Standard values for residual load capacity of lift trucks\*\*

Box Dumpers	S 15 -	GBE 10 -360°	GBE 10 -360°	GBE 15 -360°	GBE 20 -360°	GBE 20 -360°	GBE 25 -360°	GBE 25 -360°
Load capacity lift truck	kg	1000	1500	2000	2500	3000	3500	4000
X*	mm	300	350	450	450	450	500	500
LC (LSP) = 400 mm	kg	580	1010	1380	1790	2230	2550	2990
LC (LSP) = 500 mm	kg	530	920	1270	1640	2040	2350	2750
LC (LSP) = 600 mm	kg	480	840	1170	1520	(1840)	2180	(2300)

\*\* The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

\* Assumed dimensions

- For greater load centers, where the lift truck has a higher residual load capacity than the attachment, those values, upon the exceedance of which the attachment would be overloaded, are indicated in brackets ( ).