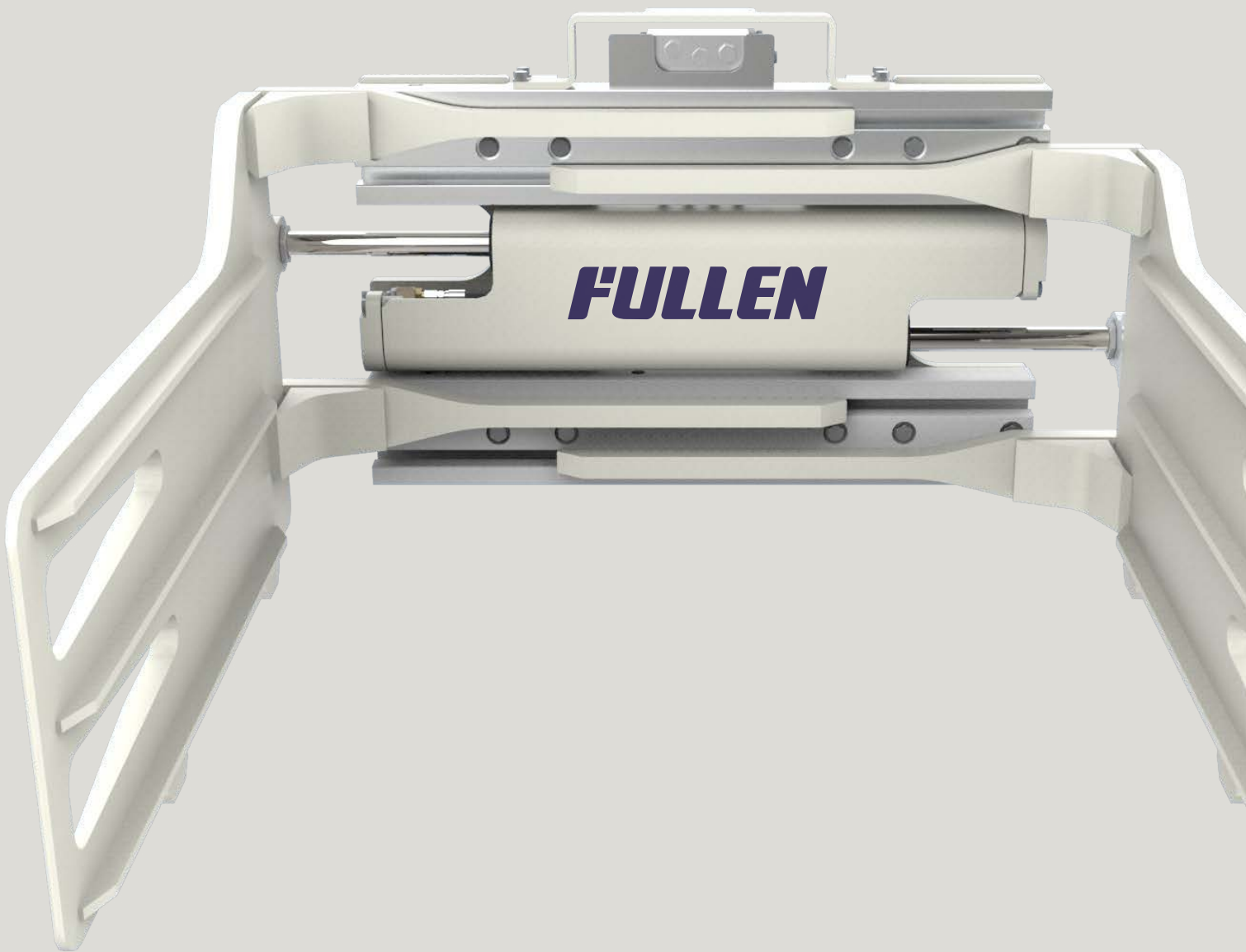




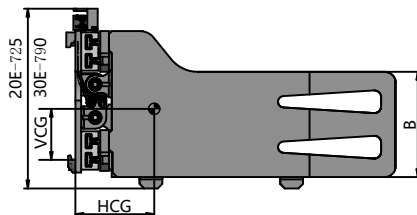
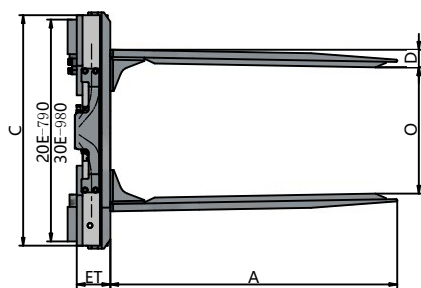
4 Clamps

Solution for handling a wide variety of loads for a multitude of applications. Whether it's for recycling, pulp, boxes, bales, drums, tires, textlies or any number of applications, we can provide the appropriate model to meet the needs of material handling.

- 4.1 Bale Clamps
- 4.3 Foam Rubber Clamps
- 4.4 Block Clamps
- 4.5 Tobacco Carton Clamps
- 4.6 Multi-Purpose Clamps
- 4.7 Drum Clamps
- 4.8 Tipping Drum Clamps
- 4.9 Bar-Arm Clamps
- 4.10 No-Arm Clamps
- 4.11 Fork Clamps
- 4.13 Turnaforks
- 4.14 Turnaloads

4.1 Bale Clamps (Sideshifting)

FULLEN



Capacity	Load Center	Model No.	Mounting Class	Opening Range	Arm Length	Arm Height	Arm Thickness	Frame Width	Vertical Center of Gravity	Horizontal Center of Gravity	Weight	Effective Thickness
kg	mm			O mm	A mm	B mm	D mm	C mm	VCG mm	HCG mm	kg	ET mm
1900	500	BCS20E-006A	ISO 2A	450~1730	991	415	70	1040	220	315	422	127
1900	500	BCS20E-006B	ISO 3A	450~1730	991	415	70	1040	220	315	422	127
1900	500	BCS20E-007A	ISO 2A	450~1730	1194	415	70	1040	196	393	429	132
1900	500	BCS20E-007B	ISO 3A	450~1730	1194	415	70	1040	196	393	429	132
2700	500	BCS30E-008A	ISO 2A	545~1890	991	464	78	1016	225	315	556	148
2700	500	BCS30E-008B	ISO 3A	545~1890	991	464	78	1016	225	312	579	148
2700	500	BCS30E-009A	ISO 2A	545~1890	1265	464	78	1016	225	348	590	148
2700	500	BCS30E-009B	ISO 3A	545~1890	1265	464	78	1016	225	348	590	148
2700	500	BCS30E-012A	ISO 2A	490~2300	1265	464	78	1600	230	298	710	148
2700	500	BCS30E-012B	ISO 3A	490~2300	1265	464	78	1600	230	298	710	148

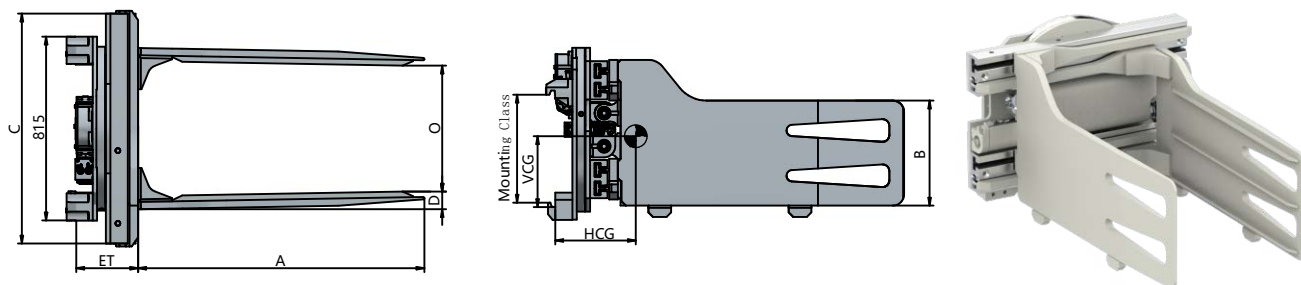
TECHNICAL DETAILS							
Model	Pressure (Bar)	Hydraulic Flow (L/min)					
		Sideshifting			Clamp		
	Max.	Min.	Rec.	Max.	Min.	Rec.	Max.
20E	160	4	15	26	26	26	26
30E	160	4	23	38	15	38	38

Notes

- ① Obtain the actual capacity of the forklift and attachments from the forklift manufacturer.
- ② Require two additional hydraulic circles.
- ③ Open range refer to the arm tip distance of bale clamp.
- ④ Arm thickness "D" is the actual requested operation spacing rather than plate thickness.

4.2 Bale Clamps (Revolving)

FULLEN



Capacity	Load	Model No.	Mounting Class	Opening Range	Arm Length	Arm Height	Arm Thickness	Frame Width	Vertical Center of Gravity	Horizontal Center of Gravity	Weight	Effective Thickness
kg	mm			O mm	A mm	B mm	D mm	C mm	VCG mm	HCG mm	kg	ET mm
1900	500	BCR20E-006A	ISO 2A	450~1730	991	415	70	1040	335	300	640	221
1900	500	BCR20E-007A	ISO 2A	450~1730	1194	415	70	1040	335	368	683	221
2700	500	BCR30E-008B	ISO 3A	545~1890	991	464	78	1016	335	366	788	279
2700	500	BCR30E-009B	ISO 3A	545~1890	1194	464	78	1016	335	432	854	279

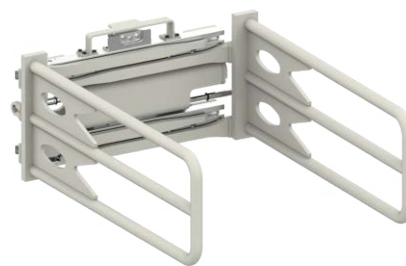
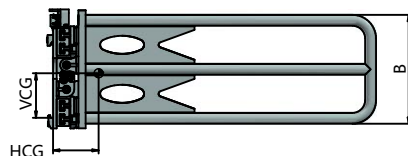
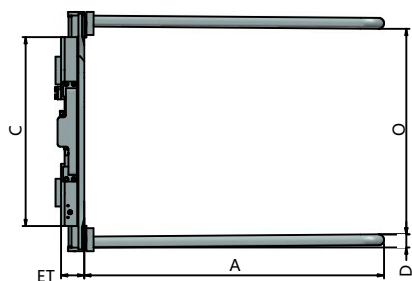
TECHNICAL DETAILS							
Model	Pressure (Bar)	Hydraulic Flow (L/min)					
		Sideshifting			Clamp		
	Max.	Min.	Rec.	Max.	Min.	Rec.	Max.
20E/30E	160	19	38	57	19	38	57

Notes

- ① Obtain the actual capacity of the forklift and attachments from the forklift manufacturer.
- ② Require two additional hydraulic circles.
- ③ Open range means the arm tip distance of bale clamp.
- ④ Arm thickness "D" is the actual requested operation spacing rather than plate thickness.

4.3 Foam Rubber Clamps

FULLEN



Capacity	Load Center	Model No.	Mountin Class	Opening Range	Arm Length	Arm Height	Arm Thickness	Frame Width	Vertical Center of Gravity	Horizontal Center of Gravity	Weight	Effective Thickness
kg	mm			O mm	A mm	B mm	D mm	C mm	VCG mm	HCG mm	kg	ET mm
800	900	FMS20D-003B	ISO 3A	900 ~ 2300	1800	128	75	1041	240	261	430	180
500	900	FMS20D-005A	ISO 2A	1000 ~ 2400	1800	242	75	1041	229	269	409	180
800	750	FMS20D-006A	ISO 2A	950 ~ 2300	1500	128	75	1041	246	266	424	180
800	800	FMS20D-067A	ISO 2A	950 ~ 2300	1600	128	75	1041	247	286	432	180

TECHNICAL DETAILS						
Model	Pressure (Bar)	Hydraulic Flow (L/min)				
		Sideshifting			Clamp	
	Max.	Min.	Rec.	Max.	Min.	Rec. Max.
20D	160	4	23	38	15	38 38

Notes

- ① Obtain the actual capacity of the forklift and attachments from the forklift manufacturer.
- ② Require two additional hydraulic circles.
- ③ Open range refer to the arm tip distance.
- ④ Arm thickness "D" is the actual requested operation spacing rather than plate thickness.