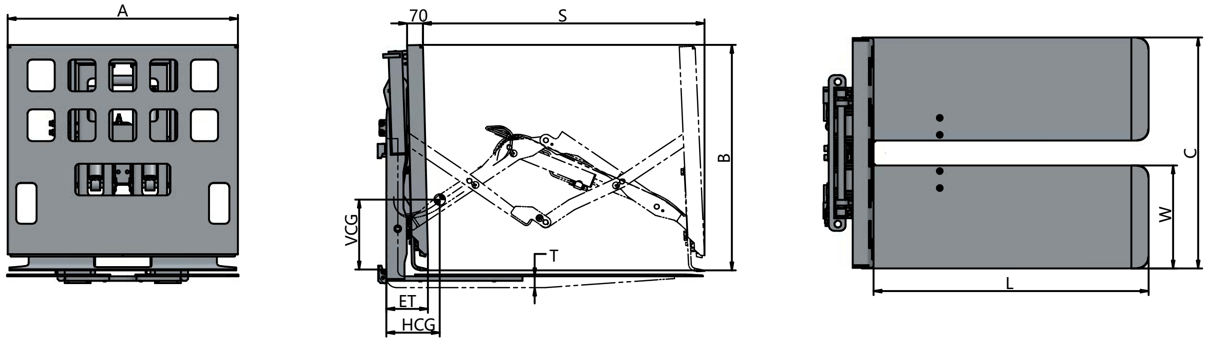
6. PUSHPULL

Push Pull can pull and push light cargo pack with the help of slip sheet instead of pallet safety and efficiently. Only use slip sheet to realize loading stacking and reuse cardboard (only for Sheet-Save model).It can greatly improve production efficiency, saving the cost. It can be widely used in electronics, food, light industry and other industries.

5.1 QFM Push Pull
5.2 Standard Push Pull
5.3 Bag Load Push
5.4 Inverta Push

6.1 QFM Push Pull

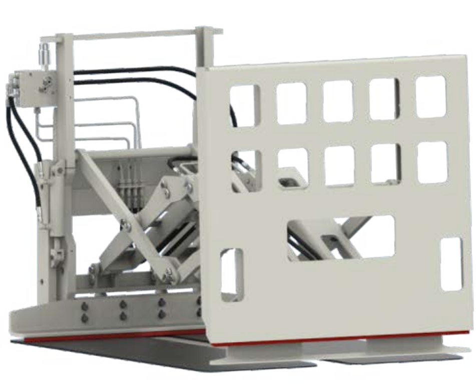


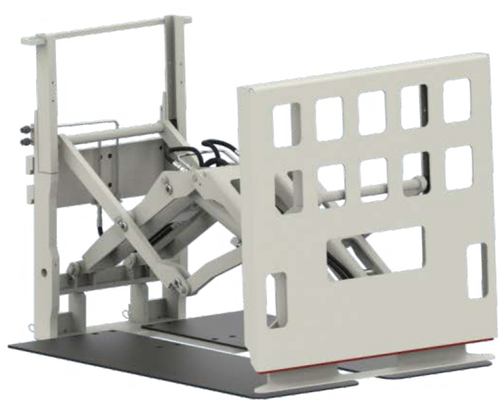
Capacity kg	Load Center mm	Model No.	Mounting Class	Faceplate Size A * B mm	Platen Size W * L mm	Platen Outer Spacing C mm	Push Stroke S mm	Min. Carriage Width mm	Horizontal Center of Gravity HCG mm	Weight kg	Effective Thickness ET mm
Sheet-Save Types											
1600	600	**QPA16E-001A**	ISO 2A	1015*1000	455*1220	1020/1170	1270	820	241	494	220
1600	600	**QPA16E-001B**	ISO 3A	1015*1000	455*1220	1020/1170	1270	820	241	494	220
1600	600	**QPA16E-002A**	ISO 2A	1015*1000	380*1220	1020/1170	1270	820	230	482	220
1600	600	**QPA16E-002B**	ISO 3A	1015*1000	380*1220	1020/1170	1270	820	230	482	220
2000	600	**QPA20E-001A**	ISO 2A	1015*1000	455*1220	1020/1170	1270	820	247	510	220
2000	600	**QPA20E-001B**	ISO 3A	1015*1000	455*1220	1020/1170	1270	820	247	510	220
2000	600	**QPA20E-002A**	ISO 2A	1015*1000	380*1220	1020/1170	1270	820	235	498	220
2000	600	**QPA20E-002B**	ISO 3A	1015*1000	380*1220	1020/1170	1270	820	235	498	220
Without Sheet-Save Types											
1600	600	**QPB16E-001A**	ISO 2A	1015*1000	455*1220	1020/1170	1270	820	235	384	185
1600	600	**QPB16E-001B**	ISO 3A	1015*1000	455*1220	1020/1170	1270	820	235	384	185
1600	600	**QPB16E-002A**	ISO 2A	1015*1000	380*1220	1020/1170	1270	820	224	372	185
1600	600	**QPB16E-002B**	ISO 3A	1015*1000	380*1220	1020/1170	1270	820	224	372	185
2000	600	**QPB20E-001A**	ISO 2A	1015*1000	455*1220	1020/1170	1270	820	241	400	185
2000	600	**QPB20E-001B**	ISO 3A	1015*1000	455*1220	1020/1170	1270	820	241	400	185
2000	600	**QPB20E-002A**	ISO 2A	1015*1000	380*1220	1020/1170	1270	820	230	388	185
2000	600	**QPB20E-002B**	ISO 3A	1015*1000	380*1220	1020/1170	1270	820	230	388	185

TECHNICAL DETAILS					
	Presure (Bar)		Hydraulic Flow (L/min)		
Model	**Min.**	**Max.**	**Min.**	**Rec.**	**最大 Max.**
16E	-	**160**	15	**26**	38
20E	-	**160**	15	**26**	38

NOTE

① Obtain the actual capacity of the forklift and attachments from the forklift manufacturer.
② Require one additional hydraulic circles.
③ **IMPORTANT:** QFM Push Pull must be mounted on standard forks to support the load and push/pull. Fork thickness is between 35 to 45mm, length is 1015 to 1170mm. Recommended for length is 1060mm. Forks must be spaced 550 to 650mm. Forks over 40mm thick required spacer kit.
④ QPA model is equipped solenoid valve (if no special notice the voltage is 12V), solenoid valve voltage should match truck voltage.z

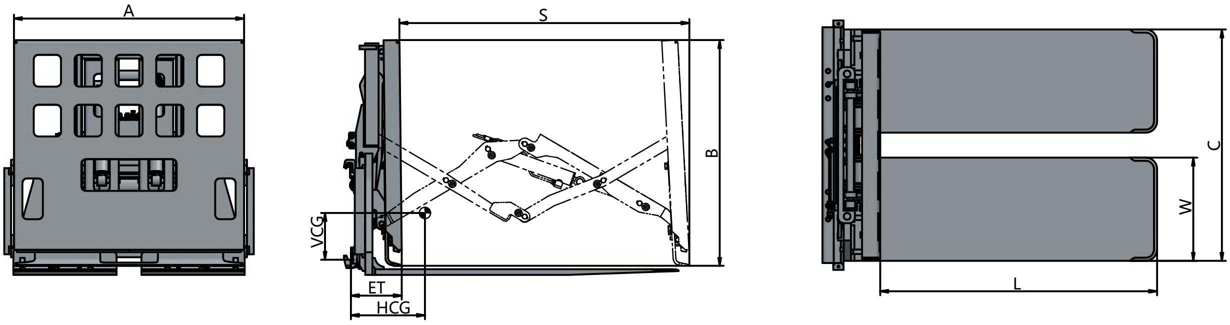




Push Pull

6.2 Standard Push Pull

FULLEN



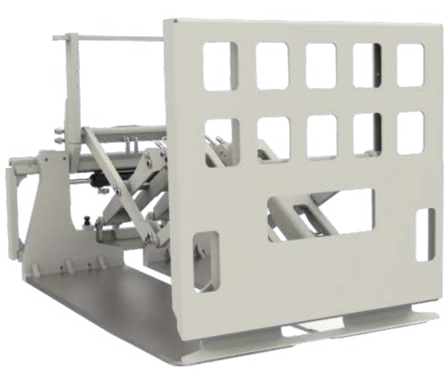
Capacity kg	Load Center mm	Model No.	Mounting Class	Faceplate Size A * B mm	Platen Size W * L mm	Outer Platen Spacing C mm	Push Stroke S mm	Min. Truck Carriage Width mm	Horizontal Center of Gravity HCG mm	Weight kg	Effective Thickness ET mm
Sheet-Save Type											
1600	600	**PAS16E-001A**	ISO 2A	1015*1000	455*1220	1020/1220	1270	920	314	649	270
1600	600	**PAS16E-001B**	ISO 3A	1015*1000	455*1220	1020/1220	1270	920	312	696	270
2000	600	**PAS20E-001A**	ISO 2A	1015*1000	455*1220	1020/1220	1270	920	317	722	270
2000	600	**PAS20E-001B**	ISO 3A	1015*1000	455*1220	1020/1220	1270	920	319	769	270
Without Sheet-Save Type											
1600	600	**PPS16E-001A**	ISO 2A	1015*1000	455*1220	1020/1220	1270	920	313	537	235
1600	600	**PPS16E-001B**	ISO 3A	1015*1000	455*1220	1020/1220	1270	920	302	550	235
2000	600	**PPS20E-001A**	ISO 2A	1015*1000	455*1220	1020/1220	1270	920	316	595	235
2000	600	**PPS20E-001B**	ISO 3A	1015*1000	455*1220	1020/1220	1270	920	308	622	235

TECHNICAL DETAILS

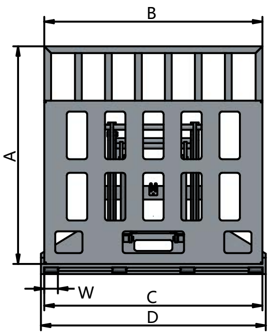
Model	Presure (Bar)		Hydraulic Flow (L/min)		
	Min.	Max.	Min.	Rec.	Max.
16E	-	**160**	15	**26**	38
20E	-	**160**	15	**26**	38

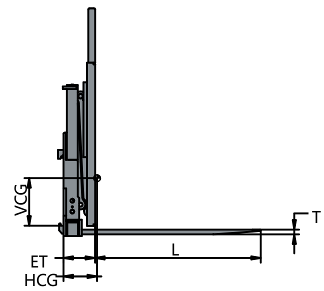
NOTES

① Obtain the actual capacity of the forklift and attachments from the forklift manufacturer.
② Require two additional hydraulic circles.
③ Sideshifting range is ±100mm
④ PAS model is equipped solenoid valve (if no special notice the voltage is 12V), solenoid valve voltage should match truck voltage.



6.3 Bag Load Push





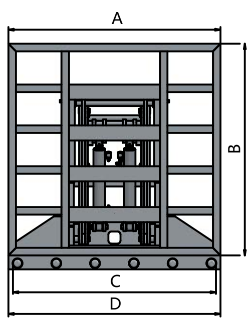
Capacity	Load Center	Model No.	Mounting Class	Faceplate Size	Platen Size	Outer Platen Spacing	Total Width	Push Stroke	Horizontal Center of Gravity	Weight	Effective Thickness
				A * B	W*T*L	C	D	S	HCG		ET
kg	mm			mm	mm	mm	mm	mm	mm	kg	mm
2000	600	**PLB20E-0634B**	ISO 3A	1600*1600	100*35*1220	1600	1650	1250	247	628	240

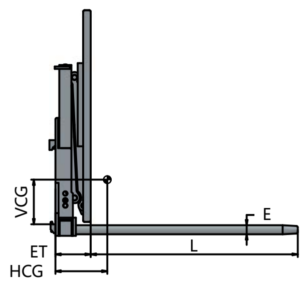
TECHNICAL DETAILS

Presure (Bar)		Hydraulic Flow (L/min)		
Min.	Max.	Min.	Rec.	Max.
35	**160**	15	**26**	38

NOTES

① Obtain the actual capacity of the forklift and attachments from the forklift manufacturer.
② Require one additional hydraulic circle.





Capacity	Load Center	Model No.	Mounting Class	Faceplate Size	Bar Size	Outer Bar Spacing	Total Width	Push Stroke	Horizontal Center of Gravity	Weight	Effective Thickness
				A * B	ΦE*L	C	D	S	HCG		ET
kg	mm			mm	mm	mm	mm	mm	mm	kg	mm
2000	600	**PLB20D-0446B**	ISO 3A	1400*1400	Φ60*1370	1340	1400	1400	346	613	230

TECHNICAL DETAILS

Presure (Bar)		Hydraulic Flow (L/min)		
Min.	Max.	Min.	Rec.	Max.
35	**160**	4	**8**	12

NOTES

① Obtain the actual capacity of the forklift and attachments from the forklift manufacturer.
② Require one additional hydraulic circle