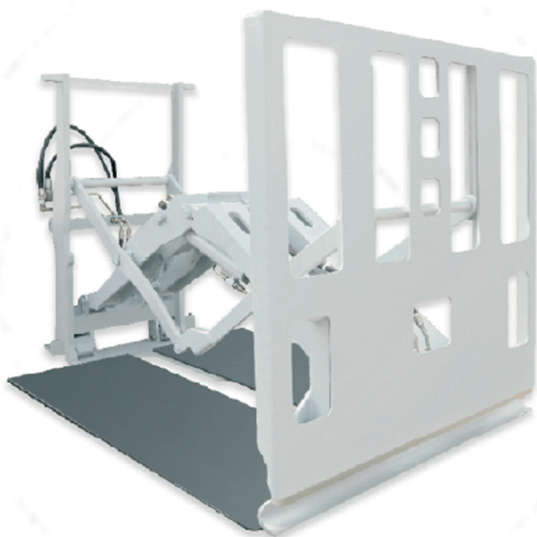


PRODUCT CATALOG

PUSH PULL

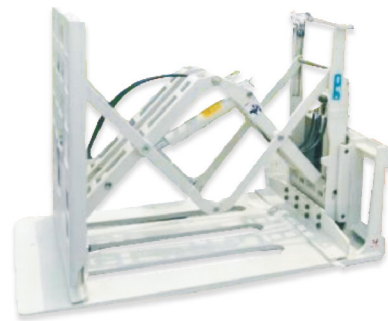


Push Pull

HELI



13-1 Quick-installed Push Pull 65



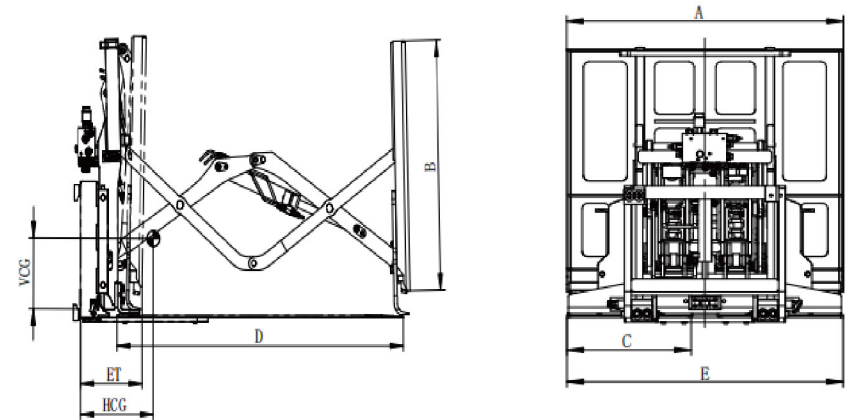
13-2 Integral fork plate Push Pull 66

Introduction:

Push/pulls are designed for palletless packet goods handling operations. These push/pulls are rugged, heavy duty attachmens for high cycle slipsheet applications, requiring high productivity with low maintenance. HELI dedicated push/pulls are the best performing and durable push/pulls available.

Quick-installed Push Pull

HELI



Capacity @ Load Center	Catalog Order No.	Mounting Class	Push Range	Baffle Height × Width	Platen Height × Width	Outside platen spacing	Effective Thickness	Vertical Center of Gravity	Horizontal Center of Gravity	Weight	Available Forklift
Kg @ mm			F (mm)	B × A (mm)	D × C (mm)	E (mm)	ET (mm)	VCG (mm)	HCG (mm)	(kg)	(t)
Skateboard can not stay											
1600@500	TL16L-A1	II	1230	920 × 1014	1235 × 455	1012	190	300	270	360	1-2.5t
2000@500	TL20L-B1	III	1230	920 × 1014	1235 × 455	1012	215	315	295	410	3-4.5t
Skateboard can stay											
1600@500	TL16L-A2	II	1230	920 × 1014	1320 × 455	1012	275	280	296	435	1-2.5t
1600@500	TL16L-A4	II	1350	975 × 1014	1445 × 455	1012	285	290	320	500	1-2.5t
2000@500	TL20L-B2	III	1230	920 × 1014	1330 × 455	1012	295	285	300	495	3-4.5t
2000@500	TL20L-B4	III	1230	920 × 1014	1330 × 1012	1012	295	285	300	505	3-4.5t
2000@500	TL20L-B6	III	1230	1120 × 1400	1330 × 650	1400	295	295	320	495	3-4.5t
2000@500	TL20L-B8	III	1230	1050 × 1300	1330 × 598	1298	295	310	315	500	3-4.5t
2000@650	TL20L-B10	III	1350	1120 × 1500	1450 × 699	1500	300	300	350	650	3-4.5t
2500@700	TL25L-B1	III	1400	1120 × 1400	1500 × 700	1500	305	320	330	780	3-4.5t

Notes:

1. Forklift trucks need to add 1 sets of oil lines;
2. Please obtain the actual comprehensive bearing capacity from the forklift manufacturer;
3. Quick-installed Push/pulls push-pull device with standard fork need to be purchased separately.

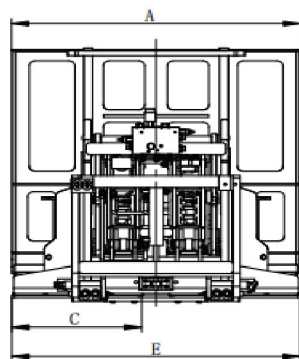
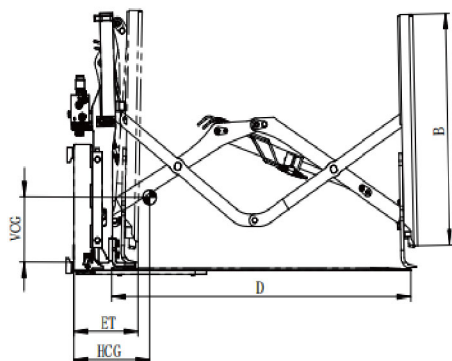
Features:

- Fork plate and connecting plate adopt high-strength plate to extend service life;
- High visibility pantograph, gripper jaw and faceplate;
- Simplified hydraulic circuit and highly durable hydraulic part;
- Two sets of cylinders are controlled by overflow valve and with a good view.

Integral fork plate

Push Pull

HELI



Capacity @ Load Center	Catalog Order NO.	Mounting Class	Push Range	Baffle Height×Width	Minimum Turck Carriage Width	Effective Thickness	Horizontal Center of Gravity	Weight	Available Forklift
Kg @ mm			C (mm)	B×A(mm)	E (mm)	A (mm)	ET (mm)	HCG (mm)	(kg) (t)
1600@500	TL16B-A4	II	1230	986×1014	940	1160	305	296	615 1-2.5t
1600@500	TL16B-B2	III	1350	1050×1014	900	1250	305	360	670 3-4.5t
1600@500	TL16B-B4	III	1230	1200×1200	950	1170	305	300	750 3-4.5t

Notes:

- 1.Forklift trucks need to add 2 sets of oil lines;
- 2.Please obtain the actual comprehensive bearing capacity from the forklift manufacturer;

Features:

- Fork plate and connecting plate adopt high-strength plate to extend service life;
- High visibility pantograph, gripper jaw and faceplate;
- Simplified hydraulic circuit and highly durable hydraulic part;
- Two sets of cylinders are controlled by overflow valve and with a good view;
- More convenience with the integral fork plate.