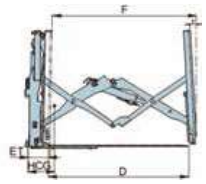
Notes

HELI

Quick-installed Push/pulls

Pusher and push-pull are designed for palletless packed goods handling operations. with the aid of slipsheet which replaces pallet, high productivity with easy main-tenance and lower running cost are gained.

Quick-installed Push/pulls



Capacity@ Load Center (Kg@mm)	Catalog Order No.	Mounting Class	Push Range F (mm)	Baffle Height x Width B×A (mm)	Platen Height x Width D×C (mm)	Outside Platen Spacing E (mm)	Effective Thickness ET (mm)	Horizontal Center of Gravity HCG (mm)	Weight (kg)	Available Forklift (t)
1600@500	**TL16L-A1**	II	1230	920×1014	1200×455	1012	190	270	360	1-2.5t
1600@500	**TL16L-A2**	II	1230	920×1014	1285×455	1012	275	296	435	1-2.5t
2000@500	**TL20L-B1**	III	1230	920×1014	1200×455	1012	215	293	410	3-4.5t
2000@500	**TL20L-B2**	III	1230	920×1014	1200×455	1012	295	300	495	3-4.5t
2000@500	**TL20L-B6**	III	1230	1214×1400	1200×650	1400	295	320	495	3-4.5t
2500@700	**TL25L-B1**	III	1400	1185×1400	1500×675	1500	305	330	780	3-4.5t

Capacity@ Load Center (lbs@in)	Catalog Order No.	Mounting Class	Push Range F	Baffle Height x Width B×A	Platen Height x Width D×C	Outside Platen Spacing E	Effective Thickness ET	Horizontal Center of Gravity HCG	Weight (lbs)	Available Forklift (t)
3500@20"	**TL16L-A1**	II	48.4"	36.2"×39.9"	47.2"×17.9"	39.8"	7.5"	10.6"	794	1-2.5t
3500@20"	**TL16L-A2**	II	48.4"	36.2"×39.9"	50.6"×17.9"	39.8"	10.8"	11.7"	959	1-2.5t
4400@20"	**TL20L-B1**	III	48.4"	36.2"×39.9"	47.2"×17.9"	39.8"	8.5"	11.5"	904	3-4.5t
4400@20"	**TL20L-B2**	III	48.4"	36.2"×39.9"	47.2"×17.9"	39.8"	11.6"	11.8"	1091	3-4.5t
4400@20"	**TL20L-B6**	III	48.4"	47.8"×55.1"	47.2"×25.6"	55.1"	11.6"	12.6"	1091	3-4.5t
5500@27.5"	**TL25L-B1**	III	55.1"	46.7"×55.1"	59.1"×26.6"	59.1"	12"	13"	1720	3-4.5t

Notes: 1. Please gain the actual overall carrying capacity of forklift trucks/attachments from the forklift truck manufacturers.
2. Forklift truck needs to add a group of additional oil lines.
3. The standard forks equipped for the quick-installed push/pulls shall be purchased otherwise.
4. TL20L-B1 push/pulls need to choose the forks with thickness of 45.
5. TL16L-A2 and TL20L-B2 is the slide board stay-type push/pulls.

Model	Pressure Value Bar	Flow Value L/min		
	Max.	Min.	Recommend	Max.
TLL**	160	15	26	38

Configuration of Key Parts of Truck Attachments

1.Hydraulic system: the push oil cylinders adopt piston cylinders, which are simple in structure; all the seals adopt imported products; the overflow valves adopt originally imported valve cores with reliable quality; and the rubber pipes adopt high-strength imported rubber pipes.
2.Structural part: the fork plates and connection plates adopt high-strength plates, which can meet the use requirements.
3.Mechanical performance: it controls the two groups of oil cylinders by overflow valves so as to realize pushing and pulling cargoes, and it has good view.

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Integral fork plate Push/pulls

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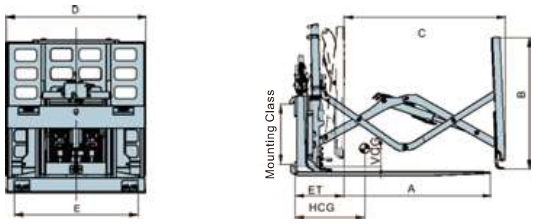
Integral fork plate Push/pulls



Capacity@ Load Center (Kg@mm)	Catalog Order No.	Mounting Class	Push Range C (mm)	Baffle Height × Width B×A (mm)	Minimun Truck Carriage Width E	A (mm)	Effective Thickness ET (mm)	Horizontal Center of Gravity HCG (mm)	Weight (kg)	Available Forklift (t)
1600@500	TL16B-A4	II	1230	986×1014	940	1160	305	296	615	1-2.5t
1600@600	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

Capacity@ Load Center (lbs@in)	Catalog Order No.	Mounting Class	Push Range C	Baffle Height × Width B×A	Minimun Truck Carriage Width E	A	Effective Thickness ET	Horizontal Center of Gravity HCG	Weight (lbs)	Available Forklift (t)
3500@20"	TL16B-A4	II	48.4"	38.8"×39.9"	37"	45.7"	12"	11.7"	1356	1-2.5t
3500@20"	TL16B-B2	III	53.1"	41.3"×39.9"	35.4"	49.2"	12"	14.2"	1477	3-4.5t
3500@20"	TL16B-B4	III	48.4"	47.2"×47.2"	37.4"	46.1"	12"	11.8"	1653	3-4.5t

Notes: 1. Please gain the actual overall carrying capacity of forklift trucks/attachments from the forklift truck manufacturers.
2. Forklift truck needs to add two groups of additional oil lines so as to match the attachments.

Model	Pressure Value Bar Max.	Flow Value L/min Min.	Recommend
TL**B	160	15	26

Configuration of Key Parts of Truck Attachments

1.Hydraulic system: The introduction of the cylinder is in the form of a piston rod, and the structure is simple; the seals are all imported products; the sequential control valve adopts the original imported valve core, and the quality is reliable; the hose adopts high-strength imported hose.
2.Structural part:The sequential control valve is used to control the related actions between the three groups of cylinders, so as to realize the back and forth, the ejection of the goods, and the indwelling action of the sliding tray, and the visual field is good.
3.Mechanical performance: The fork plate is made of 30mm thick high-strength plate, which has good strength and can meet the requirements of use.

HELI

Inverta Push

Used to transoport, load and stackable of pallets loads like plastic, concrete, fertilizer, feed, grain, cement, mail, sugar, canned goods, boxed goods, glass,push the load and take out the pallet without labor, safety and efficiently, reduce labor work.