

**HELI**  
CANADA

# PRODUCT CATALOG

## FORK POSITIONER



# Fork Positioner

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2-1 H-series Fork Positioner 07



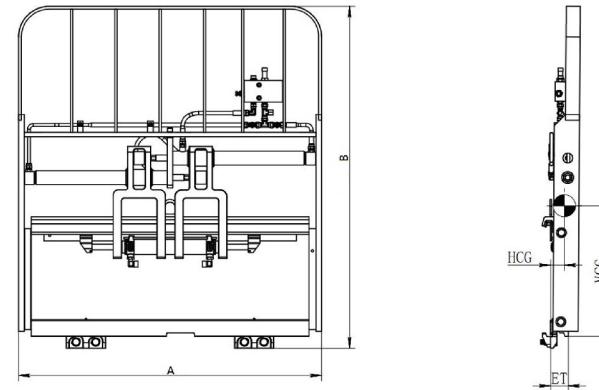
2-2 K-series Fork Positioner 08

## Introduction:

Fork positioners are widely used in logistic, warehouse and manufacturing industry. It can allow the drivers to adjust the forks quickly and accurately to fit different pallet sizes without leaving the seat. Fork positioner can also achieve the function of side shift.

# H-series Fork Positioner

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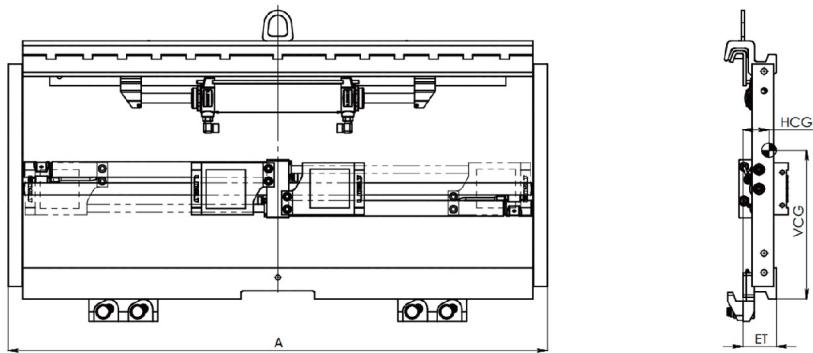
Capacity @ Load Center Kg @ mm	Catalog Order No.	Mounting Class	Opening Range	Total Side Shift	Fork Pocket Width	Minimum Forklift Cartage Width	Overall Width		Weight (kg)	Effective Thickness	Vertical Center of Gravity (mm)	Horizontal Center of Gravity (mm)	Available Forklift (t)
							A(mm)	B(mm)					
1800@500	TC18G-A1	II	100-900	100	895	1018	1245	135	63	472	50	1-1.8t	
2500@500	TC25G-A1	II	100-970	100	895	1088	1245	148	63	472	50	2-2.5t	
2500@500	TC25G-A2	II	100-970	122	895	1088	1245	148	63	472	50	2-2.5t	
3000@500	TC30G-B1	III	100-1125	125	930	1248	1336	186	68	501	50	3-3.5t	
3000@500	TC30G-B2	III	100-1025	125	930	1148	1336	178	68	501	50	3-3.5t	
3500@500	TC35G-B1	III	100-1025	150	930	1148	1336	181	68	501	50	3-3.5t	
4500@500	TC45G-B1	III	100-1300	150	1080	1428	1343	256	73	533	50	4-4.5t	
6800@600	TC70G-C1	IV	120-1750	150	1420	1905	1452	553	75	559	57	5-7t	
1800@500	TY18G-A1	II	100-900 ±100	100	895	1018	1245	139	62	472	50	1-1.8t	
2500@500	TY25G-A3	II	100-1230 ±100	100	1090	1348	1245	178	62	472	50	2-2.5t	
2500@500	TY25G-A5	II	100-970 ±100	122	940	1088	1245	152	62	472	50	2-2.5t	
3000@500	TY30G-B1	III	100-1025 ±100	125	970	1148	1336	182	68	501	50	3-3.5t	
3000@500	TY30G-B2	III	100-1125 ±100	125	1070	1248	1336	190	68	501	50	3-3.5t	
3000@500	TY30G-B4	III	100-1440 ±100	125	1400	1568	1336	215	68	501	50	3-3.5t	
3500@500	TY35G-B1	III	100-1025 ±100	150	970	1148	1336	185	68	501	50	3-3.5t	
4500@500	TY45G-B1	III	100-1300 ±100	150	1180	1428	1345	260	73	533	50	4-4.5t	
4500@500	TY45G-B3	III	100-1620 ±100	150	1400	1748	1345	280	73	533	56	4-4.5t	
4500@500	TY45G-B4	III	100-1810 ±100	150	1600	1968	1345	398	78	533	57	4-4.5t	
5000@600	TY50G-C1	IV	120-1290 ±100	150	1180	1440	1418	421	84	559	62	5t	
6800@600	TY70G-C1	IV	120-1750 ±150	150	1525	1905	1418	550	84	559	57	5-7t	
6800@600	TY70G-C2	IV	115-1850 ±150	150	1525	2000	1300	555	84	559	57	5-7t	

## Notes:

- Opening range: the minimum means the inside distance between two forks while closing, and the maximum means the outside distance while opening.
- Please obtain the actual comprehensive bearing capacity of forklift/attachment from the forklift factory.
- Catalog Order No.: "TC" refers to Fork Positioner, "TY" refers to Sideshifting Fork Positioner.
- Separate pitch adjustment at the end of the original product model of TC series plus "-01".
- It is recommended that the length of the forks do not exceed 1520mm.
- Forks position independently, without sideshift function, needs to add 2 groups of oil lines (without synchronous valves).
- Forks position synchronously, with sideshift function, needs to add 2 groups of oil lines (with synchronous valves).
- Forks position synchronously, without sideshift function, needs to add 1 group of oil lines (with synchronous valves).

## Features:

- Easy for installation, and high visibility structure.
- Balance valves ensure two forks can move synchronously.
- Forks are controlled by double oil cylinder with good stability.
- Imported hydraulic products for the control valves.
- Imported cone sealed high-pressure rubber hoses.



Capacity @ Load Center	Catalog Order No.	Mounting Class	Opening Range	Total Side Shift	Fork Pocket Width	Minimum Turk Carriage Width	Overall Width	Weight	Effective Thickness	Vertical Center of Gravity	Horizontal Center of Gravity	Available Forklift
Kg @ mm			(mm)	(mm)	(mm)	(mm)	A(mm)	(kg)	ET (mm)	VCG (mm)	HCG (mm)	(t)
1800@500	TY18G-A2	II	28-860	±100	100	895	970	72	68	218	31	1-1.8t
2500@500	TY25G-A4	II	28-930	±100	100/122	940	1040	78	68	218	31	2-2.5t
3000@500	TY30G-B3	III	28-990	±100	125	970	1100	90	68	275	31	3-4.5t

### Notes:

1. Opening range: the minimum means the inside distance between two forks while closing, and the maximum means the outside distance while opening.
2. Please obtain the actual comprehensive bearing capacity of forklift/attachment from the forklift factory.
3. The forklift truck needs to add 2 groups of oil lines.
4. The total amount of sideshifting is ±100 mm.
5. It is recommended that the length of the forks do not exceed 1520mm.
6. The models listed here only fit the basic portal frame. Please contact sales representatives for more information.

### Features:

1. Integral type sideshift oil cylinder is simple in structure and easy for repair.
2. Positioning cylinder has throttle valve to adjust the speed.
3. Shift fork adopts fine steel castings, which is indestructible.
4. Light weight, easy for installation.
5. Distance between forks while closing is smaller.