

PRODUCT CATALOG

SIDESHIFTER





1-1 LC-series Sideshifter

02



1-2 GC-series Sideshifter

03



1-3 YC-series Sideshifter

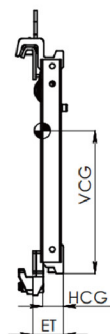
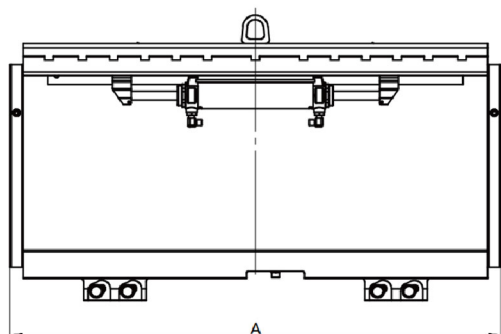
04

Introduction:

Sideshifter is the most common attachments used on forklift trucks, allowing carriage moving in horizontal direction. HELI Sideshifters can greatly improve the flexibility and efficiency of forklift truck operation. It is suitable for various occasions using forklift truck for material handling and stacking.

LC-series Sideshifter

HELI



Capacity @ Load Center	Catalog Order No.	Mounting Class	Total Side Shift	Carriage Width	Minimum Turck Carriage Width	Weight	Effective Thickness	Vertical Center of Gravity	Horizontal Center of Gravity	Available Forklift
Kg @ mm			(mm)	A(mm)	(mm)	(kg)	ET (mm)	VCG (mm)	HCG (mm)	(t)
1800@500	LC15	II	±100	970	900	55	63	230	28	1-1.8t
1800@500	LC15SL	II	±100	920	870	51	63	230	28	1-1.8t
1800@500	LC15LG	II	±100	1000	930	56	63	230	28	1-1.8t
2500@500	LC20	II	±100	1040	970	58	63	230	28	2-2.5t
2500@500	LC20SL	II	±100	1000	970	54	63	230	28	2-2.5t
2500@500	CY20GL-A24	II	±100	1020	970	55	63	230	28	2-2.5t
2500@500	CY20GL-A32	II	±100	1070	970	56	63	230	28	2-2.5t
2500@500	CY20GL-A33	II	±100	1200	1120	61	63	230	28	2-2.5t
3000@600	LC30	III	±100	1100	1000	74	68	300	29	3-3.5t
3000@600	CY30GL-B10	III	±100	1300	1120	82	68	300	29	3-3.5t
3000@600	CY30GL-B11	III	±100	1070	970	72	68	300	29	3-3.5t
3800@500	LC35	III	±100	1100	930	85	73	307	32	3.5-3.8t
3800@500	LC35E	III	±100	1200	1030	96	73	307	32	3.5-3.8t
3800@500	LC35A	III	±100	1500	1300	116	73	307	32	3.5-3.8t
4500@500	LC40B	III	±100	1350	1250	110	73	307	32	4.5t
4500@500	LC40	III	±100	1380	1250	114	73	307	32	4.5t
4500@500	LC40C	III	±100	1100	930	95	73	307	32	4.5t
4500@500	LC40RC	III	±100	1300	1130	107	73	307	32	4.5t

Notes:

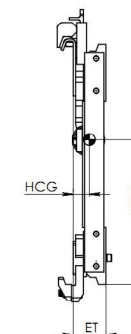
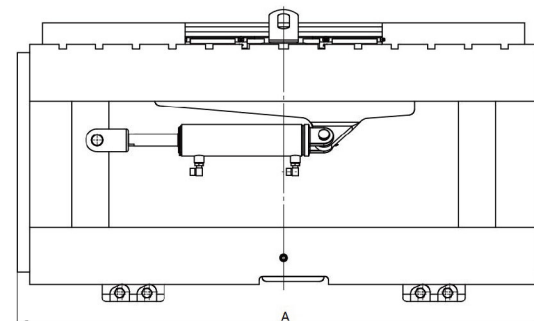
1. The forklift truck needs to add 1 group of oil lines.
2. Please obtain the actual comprehensive bearing capacity of forklift/attachment from the forklift factory.
3. The total amount of sideshifting is 200 (±100) mm.
4. According to demand, special width of sideshifter can be provided.

Features:

1. Easy for installation, and high visibility structure.
2. Cylinder is detachable and easy for repair.
3. Throttle valves can adjust the speed of sideshifting.
4. Modified engineering plastic wear-resistant material for long service time.
5. Well-known brand seals ensure reliable quality.

GC-series Sideshifter

HELI



Capacity @ Load Center	Catalog Order No.	Mounting Class	Total Side Shift	Overall Width	Minimum Turck Carriage Width	Weight	Effective Thickness	Vertical Center of Gravity	Horizontal Center of Gravity	Available Forklift
Kg @ mm			(mm)	A (mm)	(mm)	(kg)	ET (mm)	VCG (mm)	HCG (mm)	(t)
5000@610	GC50	IV	±100	1380	1200	250	84	380	43	5-7t
6800@610	GC70B	IV	±150	1532	1470	286	84	380	42	5-7t
6800@610	GC70FT	IV	±150	1700	1525	320	84	387	47	5-7t
6800@610	GC70	IV	±150	1845	1525	330	84	380	43	5-7t
6800@610	GC70K	IV	±150	2000	1580	358	84	387	47	5-7t
6800@610	GC70E	IV	±150	2200	1700	378	84	387	47	5-7t
6800@610	GC70A	IV	±150	2430	1735	406	84	387	47	5-7t

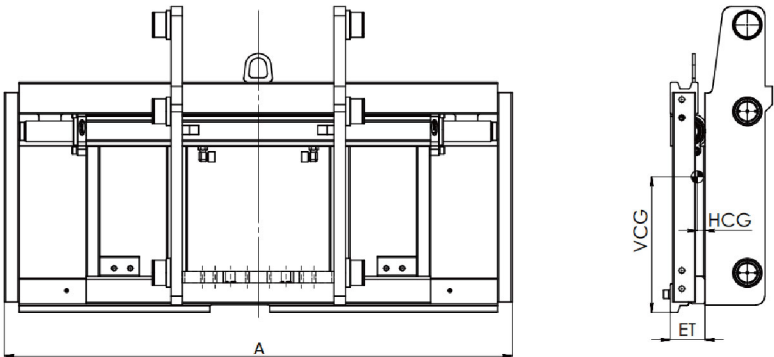
Notes:

1. The forklift truck needs to add 1 group of oil lines.
2. Please obtain the actual comprehensive bearing capacity of forklift/attachment from the forklift factory.
3. According to demand, special width of sideshifter can be provided.

Features:

1. Easy for installation, and high visibility structure.
2. Cylinder is detachable and easy for repair.
3. The speed of sideshifting can be reduced by cushioning device in the cylinder when reaching the end.
4. Lower hook is fixed with lock nuts to ensure safe.
5. Well-known brand seals ensure reliable quality.

Side shifter



Capacity @ Load Center	Catalog Order NO.	Mounting Class	Total Side Shift	Carruage Width	Available Forklift
Kg @ mm			(mm)	A (mm)	(t)
1800@500	YC15	II	±100	970	1-1.8t
2500@500	YC20	II	±100	1040	2-2.5t
3000@500	YC30	III	±100	1100	3t
3500@500	YC35	III	±100	1100	3.5t

Notes:

1. The forklift truck needs to add 1 group of oil lines.
2. Not include the roller assembly.
3. The total amount of sideshifting is 200 (±100) mm.
4. Since the riser and roller shaft are associated with this sideshifter and different matching condition, please provide your forklift carriage drawing when ordering.

Features:

1. Plunger type cylinder is simple in sturcture and convenient for repair.
2. Upper and lower beams use high-strength plates.
3. Baffles on the frame can protect the cylinder.
4. The cylinder on the upper beam can improve the bearing capacity.
5. The buffered loops on the rod ends can reduce the impact and protect the goods.
6. Well-known brand seals ensure reliable quality.