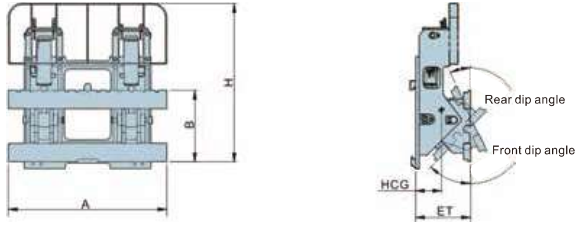


Double-Cylinder Hinged Forks



Capacity@ Load Center	Catalog Order No.	Truck Mounting Class	Hinged Fork Mounting Class	Cylinder Quantity	Carriage Width A (mm)	Carriage Height B (mm)	Overall Height H (mm)	Tilt Forward Tilt Backward	Effective Thickness ET (mm)	Horizontal Center of Gravity HCG (mm)	Weight (kg)	Available Forklift
3500@500	QF35F-B1-02	III	III	double	1100	506	1172	45°/25°	392	165	360	3-4.5t
4500@600	QF45F-B1-01	III	III	double	1800	506	1172	45°/25°	392	193	680	3-4.5t
4500@600	QF45F-B2-01	III	III	double	1126	506	1172	45°/25°	392	132	510	3-4.5t
4500@600	QF45F-B3-01	III	III	double	1500	506	1172	45°/25°	392	190	670	3-4.5t
5000@600	QF50F-C1-01	IV	III	double	1800	506	1172	45°/25°	392	193	690	5-7t
5000@600	QF50F-C2-01	IV	IV	double	1785	634	1210	45°/25°	427	210	785	5-7t

Capacity@ Load Center	Catalog Order No.	Truck Mounting Class	Hinged Fork Mounting Class	Cylinder Quantity	Carriage Width A (mm)	Carriage Height B (mm)	Overall Height H (mm)	Tilt Forward Tilt Backward	Effective Thickness ET (mm)	Horizontal Center of Gravity HCG (mm)	Weight (kg)	Available Forklift
7700@20"	QF35F-B1-02	III	III	double	43.3"	19.9"	46.1"	45°/25°	15.4"	6.5"	794	3-4.5t
9920@24"	QF45F-B1-01	III	III	double	70.9"	19.9"	46.1"	45°/25°	15.4"	7.6"	1499	3-4.5t
9920@24"	QF45F-B2-01	III	III	double	44.3"	19.9"	46.1"	45°/25°	15.4"	5.2"	1124	3-4.5t
9920@24"	QF45F-B3-01	III	III	double	59.1"	19.9"	46.1"	45°/25°	15.4"	7.5"	1477	3-4.5t
11000@24"	QF50F-C1-01	IV	III	double	70.9"	19.9"	46.1"	45°/25°	15.4"	7.6"	1521	5-7t
11000@24"	QF50F-C2-01	IV	IV	double	70.3"	25"	47.6"	45°/25°	16.8"	8.3"	1731	5-7t

- 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 to match the attachments, and all the oil cylinders have self-locking functions.
 3. It can be equipped with various models of tipping (shovel) scoops according to the needs of users.

Model	Pressure Value Bar		Flow Value L/min	
	Min.	Max.	Min.	Recommend Max.
QF**F	35	160	19	38 57

Configuration of Key Parts of Truck Attachments

- Hydraulic system: the oil cylinders adopt originally imported hydraulic control check valves; all the seals adopt imported products; and the high-pressure rubber hoses adopt cone sealed high-performance imported rubber hoses.
- Structural part: the fork carriages are welded by high-performance alloy steel plates.
- Mechanical performance: it adds hydraulic control check valves for the oil cylinders to realize holding pressure for a long time, and further ensure the safety at work or rubber hoses burst.
- Applicable scope: it can forward tipping the bulk cargoes in containers safely and efficiently; and it's equipped with shovel, which can scrape various loose cargoes, such as sand, coal, grain, fertilizer, clod and broken bricks, etc..

120

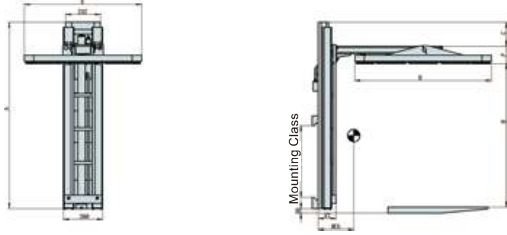
HELI

Load Stabilizers



Load stabilizers mainly used in stabilization of goods on pallet to avoid them slip down to break during operation. Particularly used in fragile or one with higher height and poor stability products handling and stacking, e.g food and beverage industry, import and export trade, and etc.

121



Model	Pressure Value Bar		Flow Value L/min		
	Min.	Max.	Min.	Recommend	Max.
WD**J	100	160	19	30	38

Configuration of Key Parts of Truck Attachments

1. Hydraulic system: it's equipped with adjustable pressure control valves, and it can be adjusted according to the requirements; all the seals adopt imported products; and the high-pressure rubber hoses adopt cone sealed high-performance imported rubber hoses.
2. Structural part: main parts adopt high-strength steel plates, which are good in anti-deformation and rational in exterior design as well as simple & elegant.
3. Mechanical performance: it adjusts by oil cylinder, and it can make the adjustment of opening/clamping according to different height of cargoes, which has good view; and it can meet the use requirements by adding a group of oil lines.
4. Applicable scope: it's widely used in food, beverage, import & export trading industries, etc., and it's mainly used to stabilize the cargoes on the pallets, so as to prevent the cargoes from falling down during the carrying process due to staying too high.

Capacity@ Load Center (Kg@mm)	Catalog Order No.	Mounting Class	Moving Range	Overall Height	Height	F	Contact Pad Rearing Force	Contact Pad Length	Contact Pad Width	Effective Thickness	Horizontal Center of Gravity	Weight	Available Forklift
			B (mm)	A (mm)	C (mm)	F (mm)	(bar)	D	E	ET (mm)	HCG (mm)	(kg)	(t)
2000@500	WD20J-A1	II	955-1965	1240	170	116	100-160	1100	1100	126	340	275	1-2.5t
2000@500	WD20J-A2	II	1485-2485	1770	170	116	100-160	1100	1100	126	320	310	1-2.5t
2000@500	WD20J-A3	II	1085-2095	1290	170	116	100-160	910	910	126	290	250	1-2.5t
3000@500	WD30J-A1	II	955-1965	1240	170	116	100-160	910	780	126	275	240	1-2.5t
3000@500	WD30J-A2	II	955-1965	1240	170	116	100-160	910	910	126	290	250	1-2.5t
3000@500	WD30J-B1	III	955-1965	1240	170	116	100-160	910	780	126	275	240	3-4.5t
3000@500	WD30J-B2	III	955-1965	1240	170	116	100-160	1100	1100	126	340	275	3-4.5t
3000@500	WD30J-B3	III	955-1965	1240	170	116	100-160	1000	1000	126	315	260	3-4.5t

Capacity@ Load Center (Kg@mm)	Catalog Order No.	Mounting Class	Moving Range	Overall Height	Height	F	Contact Pad Rearing Force	Contact Pad Length	Contact Pad Width	Effective Thickness	Horizontal Center of Gravity	Weight	Available Forklift
			B (mm)	A (mm)	C (mm)	F (mm)	(bar)	D	E	ET (mm)	HCG (mm)	(kg)	(t)
4400@20"	WD20J-A1	II	37.6"-77.4"	48.8"	6.7"	4.6"	100-160	43.3"	43.3"	5"	13.4"	606	1-2.5t
4400@20"	WD20J-A2	II	58.5"-98.2"	69.7"	6.7"	4.6"	100-160	43.3"	43.3"	5"	12.6"	683	1-2.5t
4400@20"	WD20J-A3	II	42.7"-82.5"	50.8"	6.7"	4.6"	100-160	35.8"	35.8"	5"	11.4"	551	1-2.5t
6600@20"	WD30J-A1	II	37.6"-77.4"	48.8"	6.7"	4.6"	100-160	35.8"	30.7"	5"	10.8"	529	1-2.5t
6600@20"	WD30J-A2	II	37.6"-77.4"	48.8"	6.7"	4.6"	100-160	35.8"	35.8"	5"	11.4"	551	1-2.5t
6600@20"	WD30J-B1	III	37.6"-77.4"	48.8"	6.7"	4.6"	100-160	35.8"	30.7"	5"	10.8"	529	3-4.5t
6600@20"	WD30J-B2	III	37.6"-77.4"	48.8"	6.7"	4.6"	100-160	43.3"	43.3"	5"	13.4"	606	3-4.5t
6600@20"	WD30J-B3	III	37.6"-77.4"	48.8"	6.7"	4.6"	100-160	39.4"	39.4"	5"	12.4"	573	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 to match the attachments.
 3. Before choosing the full free series forklift trucks, please contact with AnqingLiandong Engineering Trucks Attachments Co., Ltd. to confirm whether such model of forklift trucks can beuse.