

FORKLIFT ATTACHMENT



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MOD00 attachments leading your all requirements to solutions with advanced technology.

- ▣ The attachments are built to last on the design of the high performance and durability.
- ▣ The attachments provide the optimized applications in the material handling.
- ▣ Maximize your productivity with the newly introduced attachments.



Fork Positioner

Function : This attachment facilitates handling various size of loads easily and quickly by adjusting the fork distance hydraulically.

Application : various size of pallets and long loads handling

Type : non-side shifting, independent arm moving, side shifting

Side shifting type is available with shaft type carriage only.

Specifications (independent arm moving type)

forklift	ton	1.5 / 2 / 2.5 / 3	3.5 / 4	4.5	5 / 7	10 / 15
carriage width	mm	1040~1200	1300~1600	1300~1600	1900~2100	2000~2500
cylinder outer dia	Ø	50	60	80	85	105
cylinder rod	Ø	25	30	35	40	45
carriage type		hook on	hook on	shaft	shaft	shaft



Hinged Fork

Function : This attachment tilts the forks up and down by two hydraulic cylinders and facilitates handling round loads easily.

Application : lumbers, pipes, bricks and other round loads handling

Type : standard, side shifting, fork positioning

Specifications (standard)

forklift	ton	1.5 / 1.8	2 / 2.5	3	3.5 / 4	4.5	5 / 7
max. capacity	kg	1100/1400	1600/2100	2400	2800/3300	380	4200/6300
tilt angle (up-down)	degree	33 ~ 45	33 ~ 45	33~45	33~45	33~45	33~45
max. fork distance	mm	1100	1100	1100	1500	1500	1700
weight	kg	360	360	420	520	530	925



Hinged Bucket

Function : A bucket is mounted to the hinged fork and facilitates handling bulk loads. The bucket is mounted with the pins and easily detached to be the hinged fork.

Application : raw materials handling such as sand, cement, grain, salt and wastes handling

Type : standard, side shifting

Specifications (standard)

forklift	ton	1.5 / 1.8	2 / 2.5	3	3.5 / 4	4.5	5 / 7
tilt angle (up-down)	degree	33~45	33~45	33~45	33~45	33~45	33~45
bucket capacity	m ³	0.7	0.7	0.8	1.0	1.0	1.5
bucket width	mm	1474	1474	1554	1804	1804	2230
weight	kg	700	700	814	1025	1034	1730



Load Stabilizer

Function : This attachment prevents the accidental drop of fragile loads with a top-mounted pressure plate and facilitates high stacking of pallets.

Application : beverage, glass, precision, pharmacy industries

Type : standard, double pallets, side shifting, rotating

Specifications (standard)

forklift	ton	1.5 / 1.8	2 / 2.5	3	3.5 / 4.5 (for 2 pallets)	5 / 7 (for 3 pallets)
max. capacity	kg	1300/1500	1800/2300	2800	3000/4000	4500/6500
pressure plate (L x W)	mm	850x850	900x900	900x900	900x900 2	1100x1100 2
opening range (min. x max.)	mm	1100x2100	1200x2200	1200x2200	1400x2400	1400x2400
backrest (W x H)	mm	1000x1600	1000x1700	1000x1700	1800x1800	2400x1800
shifting	mm	200	200	200	200	250
weight	kg	340	350	350	975	1300

1.5-3 ton for single pallet

Specifications can be modified according to the load size.



Bale Clamp

Function : This attachment facilitates palletless handling of baled loads with various size of arms.

Application : paper, pulp, textile, raw cotton, raw hemp industries
recycling products handling

Type : non-side shifting, independent arm moving, side shifting, rotating

Specifications (non - side shifting)

forklift	ton	1.5 / 1.8	2 / 2.5	3	3.5	4.5
max. capacity	kg	1000/1300	1500/2000	2400	2800	3600
opening range (min. x max.)	mm	420x1720	460x1910	460x1910	590x2300	640x2560
arm (L x H)	mm	1000x420	1000x450	1000x450	1200x600	1200x600
weight	kg	470	550	550	650	1140

Arm size can be modified according to the load size.



Fork Clamp

Function : The forks, instead of arms of bale clamp, are mounted and this attachment is used as a clamp and a fork positioner.
Fork distance can be adjusted hydraulically.

Application : textile industry as a clamp, long & various size of pallets as a fork positioner

Type : non-sideshifting, independent arm moving, side shifting, rotating

This attachment can be used as a drum clamp, block clamp, bale clamp with auxiliary equipment on the forks.

Specifications (non - side shifting)

forklift	ton	1.5 / 1.8	2 / 2.5	3	3.5 / 4
max. capacity	kg	1000/1300	1500/2000	2500	3000/3500
opening range (min. x max.)	mm	470x1770	510x1960	510x1960	580x2310
fork (W x L x T)	mm	100x980x45	100x1000x45	120x1070x50	150x1200x50
frame width	mm	1040	1150	1150	1400
weight	kg	430	500	530	923





ROTATING FORK

360. Rotating Fork

Function : The forks are rotated 360° in both directions and facilitates dumping a container. This attachment is also used as a standard forklift.

Application : scrap disposal at the machining industry, waste disposal, powder and fluid products industry such as feed, foundry, food

Type : standard, side shifting

Specifications (standard)

forklift	ton	1.5 / 1.8	2 / 2.5	3	3.5 / 4	4.5 / 5
max. capacity	kg	1100/1400	1600/2100	2500	3100/3600	4000/4500
rotator speed	rpm	5	5	5	5	4.3
max. fork distance (outer)	mm	980	1100	1100	1200	1600
weight	kg	375	415	415	430	670



Carton Clamp

Function : This attachment facilitates palletless handling of weak loads such as carton boxes with thin and wide aluminium arms.

Application : electronic products, food, chemical products, fruits handling in carton box

Specifications (side shifting)

forklift	ton	1.5 / 1.8	2 / 2.5	3
max. capacity	kg	900/1200	1400/1800	2300
opening range (min. x max.)	mm	530x1930	530x1930	610x2340
frame width	mm	1150	1150	1400
arm (H x L x T)	mm	1210x1210x58	1210x1210x58	1210x1210x58
weight	kg	857	857	923



CARTON CLAMP

Paper Roll Clamp

Function : This attachment facilitates handling paper rolls easily with 360° rotating arms.

Application : paper, printing industry

Type : fixed short arm, positioned short arm

Specifications (positioned short arm)

forklift	ton	2.5	3	3.5	5
max. capacity	kg	2000	2000	2700	4000
opening range (min. x max.)	mm	250x1300	250x1300	250x1600	360x1600
rotator speed	rpm	5	5	5	4.3
weight	kg	750	770	910	1100



PAPER ROLL CLAMP



Single-Double Pallet Handler

Function : This attachment multiplies the productivity with the forks carrying two pallets at once. Closed forks carry just one pallet as a standard forklift.

Application : bottling, brewing, warehousing, shipping industry

Type : non-side shifting, side shifting

Specifications (non - side shifting)

forklift	ton	2/2.5/3	
max. capacity	kg	2500	
fork range (min. x max.)	mm	outer	680x2000
		inner	360x680
fork length	mm	1200	
weight	kg	550	



Turn A Load Clamp

Function : This attachment consists of a right & left pair of forks. This clamps the load on the pallet and rotates 360° in both directions. This facilitates the interchange of upper and lower pallets to retrieve expensive pallets when delivering. This is also used to dump a container.

Application : chemical, fluid industry, cargo delivery

Side stabilizer to protect the load is available as option.

Specifications

forklift	ton	2 / 2.5	3	3.5
max. capacity	kg	1300/1800	2200	2700
opening range (min. x max.)	mm	650x1950	690x2140	690x2140
frame width	mm	1040	1150	1150
fork (W x L x T)	mm	100x1000x45	120x1070x50	150x1200x50
weight	kg	750	810	840



Drum Clamp

Function : This attachment has a pair of curved drum arms and clamps one, two or four drums.

Application : drums and round loads in chemical, paint, ink, glue industry, waste disposal industry

Type : non-side shifting, independent arm moving, side shifting, rotating

Specifications (non - side shifting)

forklift	ton	1.5 / 1.8 / 2 / 3	
max. capacity	kg	1200	1600
opening range (min. x max.)	mm	386x1686	386x1686
arm (H x L)	mm	250x1060	250x1060
drum to be handled		4	4
weight	kg	478	478





Drum Handler

- Function** : This attachment is of a simple mechanical structure to clamp drums and easily fitted with the forks. When the hook just touches the drum, it clamps the drum and when the drum is lowered on the ground, the hook is released automatically.
- Application** : drum handling industry, drum loading and unloading in the container

Specifications (two drum type)

forklift	ton	1.5 / 1.8	2 / 2.5
max. capacity (1549mm L.C.)	kg	490/605	950/1180
frame (W x H x L)	mm	987x 1077x 1339	987x 1077x 1339
drum to be handled		2	2
weight	kg	170	170

One drum type available



Inverta Push Clamp

- Function** : This attachment pushes the load on customer's pallets or vehicle floor by clamping, rotating and pushing the load. You can retrieve expensive pallets.
- Application** : delivery without pallets in usually petroleum and chemical industry
- Type** : standard, side shifting

Specifications (side shifting)

forklift	ton	3	3.5
max. capacity	kg	1800	1800
opening range (min. x max.)	mm	830x 1510	830x 1510
push plate (W x H)	mm	1000x 750	1000x 750
push stroke	mm	1250	1250
side plate (L x H)	mm	1200x 730	1200x 730
shifting (L x R)	mm	150x 150	150x 150
weight	kg	1300	1300



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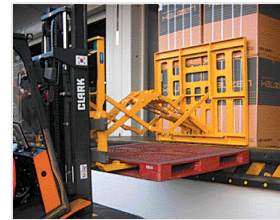
Tipping Drum Clamp



Blade Bucket



Load Extender



Load Push



Wood Grapple



Coil Upender



Forward Dump Bucket



Ram



Push Charger



Bulk Box Handler



Pallet Fork



Sweeper



Tire Push Clamp



Tire Clamp



Bucket Grapple



Carton Push

Single Double Pallet Handler

Authorized Dealer

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