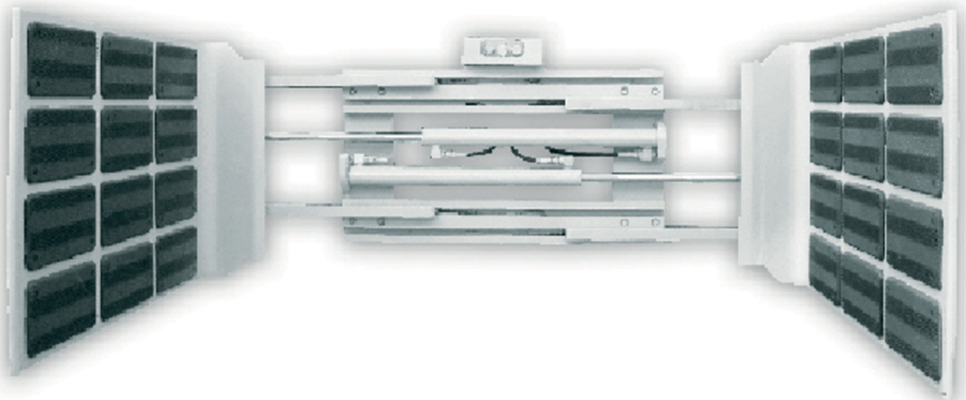


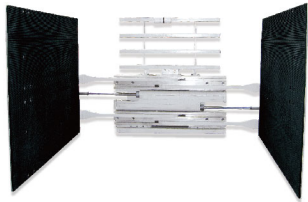
PRODUCT CATALOG

CARTON CLAMP



Carton Clamp

HELI



6-1 Carton Clamp 33



6-2 D-Series Carton Clamp 34

Introduction:

Carton clamps can securely handle and stack various goods packed in cartons without pallets and are widely used in the warehousing, beverage, appliance and electronics industries.



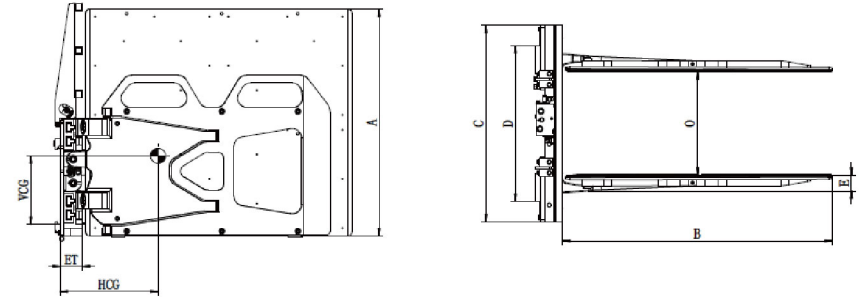
6-3 Tobacco Carton Clamp 35

Introduction:

Tobacco carton clamps can especially handle and stack redrying tobacco cartons without pallets. Clamp arms can be changed as requested in different working condition.

Carton Clamp

HELI



Capacity @ Load Center Kg @ mm	Catalog Order No.	Mounting Class	Opening Range	Arm Height	Arm Length	Frame Width	Hook Spread	Arm Thickness	Weight	Effective Thickness	Vertical Center of Gravity	Horizontal Center of Gravity	Available Forklift
			O(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	(kg)	ET (mm)	VCG (mm)	HCG (mm)	(t)
1400@700	ZX14J-A1	II	560-1940	1200	1420	1040	825	90	875	117	371	504	2-2.5t
1400@700	ZX14J-A2	II	760-2140	1200	1420	1040	825	90	890	117	369	497	2-2.5t
1400@700	ZX14J-A3	II	590-1970	1200	1480	1040	825	90	900	117	369	534	2-2.5t
1200@600	ZX12J-A1	II	400-1570	1200	1220	1040	825	90	785	117	368	429	2-2.5t
1400@600	ZX14J-A4	II	565-1945	1200	1220	1040	825	90	800	117	367	424	2-2.5t
1400@600	ZX14J-B1	III	595-1975	1200	1220	1040	1025	90	800	117	367	424	3-4.5t

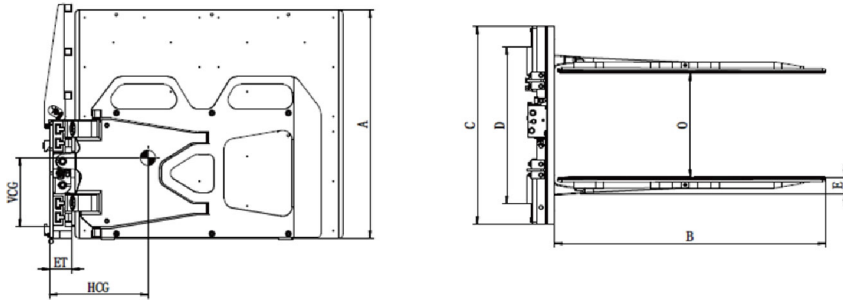
Notes:

1. Please obtain the actual comprehensive bearing capacity of forklift/attachment from the forklift factory.
2. The forklift truck needs to add 2 groups of oil lines.
3. The arm thickness is the needed minimum wedge gap size when clamping, but not the real thickness.
4. Equipped with four-gear pressure regulating valve when delivered from the factory.

Features:

1. Imported load keeping valves and cone sealed high-performance rubber hoses.
2. Four-gear pressure regulating valve can be used to set different suitable clamping power for different goods.
3. Equipped with sideshifting function inside.
4. High-performance alloy steel plates for left and right clamping panels.
5. Connection blocks are integrally charged with good anti-bending performance.

D-Series Carton Clamp



Capacity @ Load Center	Catalog Order No.	Mounting Class	Opening Range	Arm Height	Arm Length	Frame Width	Hook Spread	Arm Thickness	Weight	Effective Thickness	Vertical Center of Gravity	Horizontal Center of Gravity	Available Forklift
Kg @ mm	O(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	(kg)	ET (mm)	VCG (mm)	HCG (mm)	(t)		
1200@600	ZX12D-A1	II	400-1570	1200	1220	1040	825	90	765	117	368	429	2-2.5t
1360@700	ZX14D-A1	II	560-1940	1200	1420	1040	825	90	855	117	371	504	2-2.5t
1360@700	ZX14D-A2	II	760-2140	1200	1420	1040	825	90	870	117	369	497	2-2.5t
1360@700	ZX14D-A3	II	565-1945	1200	1220	1040	825	90	780	117	367	424	2-2.5t
1360@700	ZX14D-A4	II	565-1945	1200	1220	1040	825	90	715	117	352	396	2-2.5t
1360@700	ZX14D-B2	III	560-1920	1200	1420	1040	825	90	740	117	345	384	3-4.5t
1360@700	ZX14D-B3	III	560-1940	1200	1420	1040	825	90	880	117	367	506	3-4.5t
1360@700	ZX14D-B4	III	520-2400	1200	1480	1600	970	90	970	117	365	505	3-4.5t
1360@700	ZX14D-B5	III	500-2100	1200	1480	1400	960	90	935	117	368	512	3-4.5t

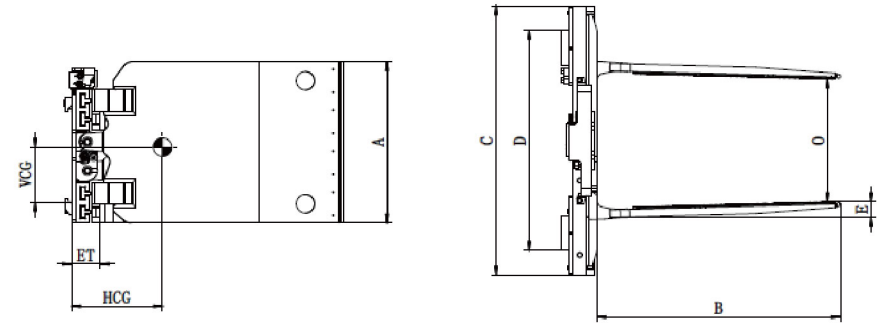
Notes:

1. Please obtain the actual comprehensive bearing capacity of forklift/attachment from the forklift factory.
2. The forklift truck needs to add 2 groups of oil lines.
3. The arm thickness is the needed minimum wedge gap size when clamping, but not the real thickness.
4. Equipped with four-gear pressure regulating valve when delivered from the factory.

Features:

1. Imported load keeping valves and cone sealed high-performance rubber hoses.
2. Four-gear pressure regulating valve can be used to set different suitable clamping power for different goods.
3. Equipped with sideshifting function inside.
4. High-performance alloy steel plates for left and right clamping panels.
5. Connection blocks are integrally charged with good anti-bending performance.

Tobacco Carton Clamp



Capacity @ Load Center	Catalog Order No.	Mounting Class	Opening Range	Arm Height	Arm Length	Frame Width	Hook Spread	Arm Thickness	Weight	Effective Thickness	Vertical Center of Gravity	Horizontal Center of Gravity	Available Forklift
Kg @ mm	O(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	(kg)	ET (mm)	VCG (mm)	HCG (mm)	(t)		
1800@500	YX18G-A3	II	460-1740	565	1340	1040	825	60	640	117	212	451	2-2.5t
1800@500	YX18G-A6	II	535-1910	700	1035	1170	955	60	600	123	240	392	2-2.5t
1800@500	YX18G-A7	II	530-1905	700	1125	1170	955	65	630	123	240	431	2-2.5t
1800@500	YX18G-A8	II	465-1745	565	1165	1040	825	65	580	117	202	386	2-2.5t
1800@500	YX18G-A9	II	455-1700	500	1100	1040	825	65	500	117	191	386	2-2.5t
1800@500	YX18G-B1	III	465-1745	565	1150	1040	885	65	580	122	250	357	3-4.5t
1800@500	YX18G-B2	III	460-1740	565	1370	1040	885	65	670	122	248	459	3-4.5t
2200@500	YX22G-B1	III	540-1900	700	1125	1170	1050	65	640	123	280	425	3-4.5t

Notes:

1. Please obtain the actual comprehensive bearing capacity of forklift/attachment from the forklift factory.
2. The forklift truck needs to add 2 groups of oil lines.
3. The arm thickness is the needed minimum wedge gap size when clamping, but not the real thickness.

Features:

1. Imported load keeping valves and cone sealed high-performance rubber hoses.
2. High-performance alloy steel plates for left and right clamping panels.
3. Equipped with sideshifting function inside.
4. Connection blocks are integrally charged with good anti-bending performance.

Carton Clamp Worksheet



Customer information

Host factory/agent _____ Contact _____
 Address _____ Post _____
 Telephone _____ Fax _____ Email _____
 End users _____ Contact _____
 Address _____ Post _____
 Telephone _____ Fax _____ Email _____

Cargo condition information

Type of goods (refrigerators, washing machines, television, air conditioners, water heaters, LPG stoves and other appliances)

- Washing machine Television Air conditioners Refrigerator
 Water heater Liquefied petroleum gas stove Other appliances

Stacking arrangement

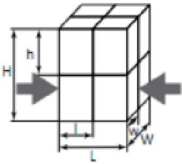
Storage stacking method _____ Stacking method during loading _____

Description of carton stacking code

Carton type _____
 Packed way _____
 Whether the package? Yes. No.
 Internal structure of carton (whether there is reinforced support)? Yes. No.

Single transshipment or stowed cargo information

Project	Monomer carton	Single transshipment / stowage	Unit	Note
Length(l/L)			mm	
Width(w/W)			mm	
Height(h/H)			mm	
Weight(g/G)			kg	
Load Reststance(f/F)			N	
Stacking layers are M				
Quantity of goods N				
Other		Whether monomer transport is required?	<input type="checkbox"/> Yes. <input type="checkbox"/> No.	



Note: g is the mass of single carton, G is the total mass of single transfer or stacking, the length is the direction of arm range, and the width is the direction of arm length. If the clamping side of the cargo is limited to clamping (if only upper or lower), please specify

The internal structure of the carton (whether there is reinforced support or other stuffing), the description of the shape and characteristics of the goods, whether there are raised and non-clamped parts, please explain in detail.

Carton Clamp Worksheet



Confirm cargo clamping method

Clamping along the width Clamping along the length Note: The selection of cargo clamping method should be combined with the above information, according to the weight of stacking to determine the quantity of clamping and stacking form; According to the distribution and structural characteristics of the internal support or stuffing, select the appropriate clamping surface, and consider the appropriate clamping force to ensure reliable clamping of goods.
 Other description of the goods _____

Requirements on clamping force of goods

Description of cargo clamping force requirements _____

Forklift information

Forklift brand	Model	Door frame type	Maximum lift of portal frame	Bearing capacity	Cargo fork size
Cargo fork mounting class/width	Additional number of oil routes	Additional oil pressure	Additional oil flow rate	Remarks (whether twin, etc.)	

Notes for Selection

Whether there is a special condition of the arm range
 Yes. Maximum arm range _____ Maximum arm range _____
 No.

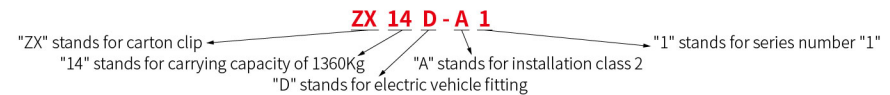
Note: when the maximum and minimum tensioning arms are located, there is no lateral movement function, and the lateral movement is 0.

Optional accessories

Electronic pressure regulating valve
 Whether there is a special condition of the need to add high shelf, splint, splint front to pick up goods, please specify:

 Other Supplementary notes: _____

Confirm the model



Different series Numbers mean that they are different from conventional models in terms of arm extension range, arm length, arm height and frame width.