



VINCA

EQUIPOS INDUSTRIALES



Hoists and winches

Electrical chain hoist CHAINster

Electrical chain hoist CHAINster

CHAINster F, Y, N

Optimal space utilization

Compact dimensions and best hook approach, space saving trolleys.

High safety in operation

Emergency Stop button, 48 V Contactor control, drop stops, robust industrial design.

Gentle work

Upper and lower lifting limit switch, minor noise emission, stepless load moving with motor trolley and inverter.

Low installation

and maintenance costs Standardized electrical modules generally with plug connections, easy accessibility due to modular construction, time saving adjustment of trolley flange width, low weight

Advantage: Efficient and economical operations with the highest quality

- With upper hook, push and motor trolley
- Housing made completely from aluminum
- Up to 1,250 kg only single fall
- Chain sprocket with intermediate teeth and metal chain guide
- Reliable contactor control
- Lifetime brake



Lifting motor with thermal protection



Standard equipment:

- Upper hook
- 2 lifting speeds up to 6/1 ratio depending to load
- Up to 1.250 kg only single fall
- Chain sprocket with intermediate teeth and metal chain guide
- Mechanical overload device
- 2-step upper and lower emergency lifting limit switch
- High-quality reliable contactor control 48 with main switch
- Electrical connections plugable, for relieved maintenance
- Thermal protection for lifting motor
- Control pendant IP65 with emergency button, with plug
- Lifetime brake
- Separate brake rectifier
- Electrical provision for motor trolley
- Housing made completely from aluminum
- Protection IP55, isolation class H and tropicalisation
- Ambient temperature -20 °C up to +50 °C
- Epoxy powder painting, 70 µm

Options:

- Optional push trolley or inverter controlled motor trolley
- Trolley limit switch
- Upper eye suspension instead of hook
- Load chain and hook made from stainless steel
- 2 step gear limit switch
- Second hoisting brake
- Rain cover
- Standby heating for motors and electrics
- Remote radio control „RadioMaster“
- Explosion-proof application for Zone 22
- Power supply from 230V up to 675V, 3 phases
- HandyMaster control pendant for increased efficiency
- Version for food industry

Electrical chain hoist CHAINster

Electric chain hoists for loads up to 2,500 kg



Upper hook

Push trolley
(LIGHTster)

Push trolley
(ProfileMaster / JIBster)

Push trolley
(Profile girder / JIBster)

Motor trolley
(Profile girder / JIBster)





CHAINster F
with upper hook



CHAINster Y
with push travel trolley



CHAINster N
with motor trolley drive



Electrical chain hoist CHAINster



High quality chain sprocket provides less wear of the load chain.

The sophisticated CHAINster chain guide provides a longer life time of the load chain. The chain guide housing is made of metal and can be quickly replaced with a few easy steps. The same applies to the patented chain sprocket. The additionally existing teeth allow for a better distribution of the forces on the sprocket located chain links. Result: less wear and quiet operation.

Reliable electrical engineering at its best.

The high quality contactor control ensures constant reliability in operation. The contactors, the control transformer and the separated brake rectifier, which are mounted on individual boards, are arranged for optimized space saving in the aluminum housing.

Generally all of the CHAINster electrical connections are equipped with plug connections, this allows for a simple and time-saving maintenance. Downtime and costs are reduced.

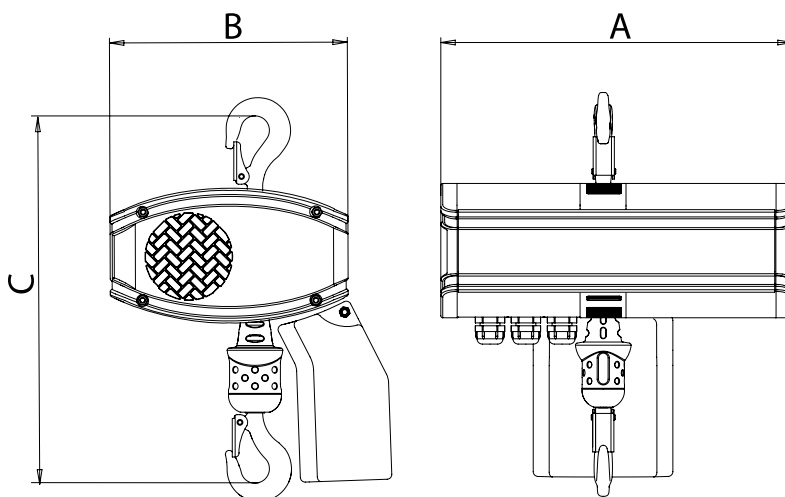


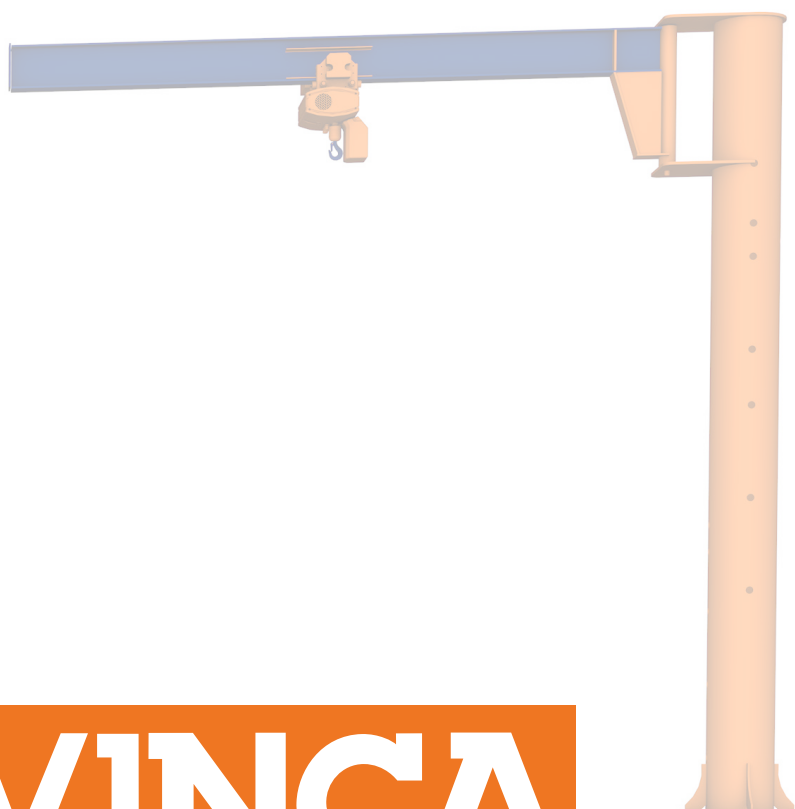
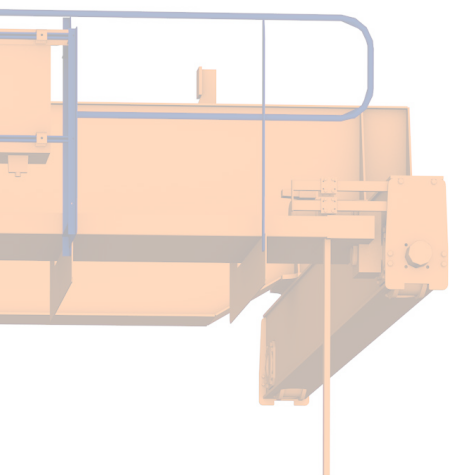
Metal chain guide.



Modular contactors mounted to individual boards

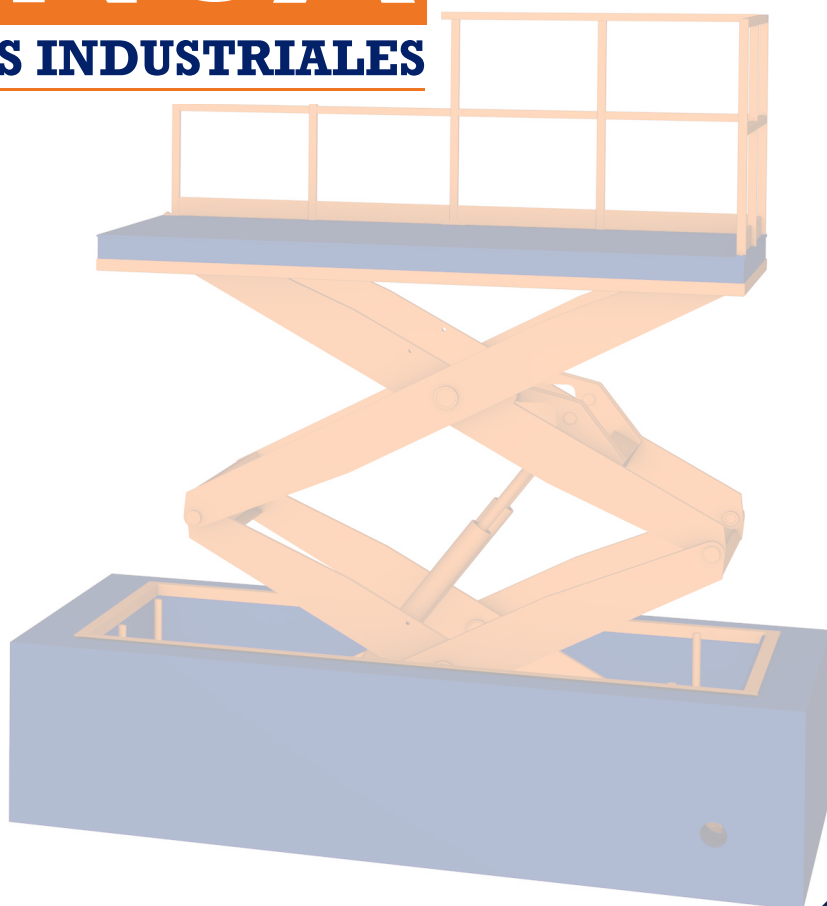
Type	Number of falls	Load Kg.	FEM ISO	Lifting speed m/min	C F mm.	C Y mm.	C N mm.	A mm.	B F mm.
CA	1/1	250	2m / M5	8/2	376	435	388	365	247
		320	1 Am / M4						
CB	1/1	500	2m/M5	8/1,3	420	483	428	409	288
		630	1Am/M4						
CC	1/1	1000	2m/M5	8/1,3	554	582	512	501	348
		1250	1Am/M4						
		1600	2m/M5						
	2/1	2000	2m/M5	4/0,7	661	759	639	501	348
		2500	1Am/M4						





VINCA

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VINCA products

- Bridges crane and gantry cranes
- Jib cranes
- Hoists and winches
- Scissor Tables and scissor lifts
- Elevators/Lifts for loads (PLT)
- Dock levelers
- Moving Dock levelers (RMC)
- Coats Furniture
- Wheel-lok (Vehicle Immobilizer)
- Safety equipment for docks
- Vacuum lifters VACU-LIFT
- Industrial Manipulators
- Pallet Inverters /Tippers
- Levelers NIVELMATIC
- Tilters inclinators
- Skips
- Industrial fans
- Industrial flexible doors, high speed doors
- Cold storage doors
- Fire doors
- Safety gates DOK-GUARDIAN
- Festoon for mobile equipment
- Lifting appliances
- Industrial Radio Controls
- After Sales Service for above equipment

Ⓔ ATEX classified equipment as option.



Partner of:



VINCA

EQUIPOS INDUSTRIALES

C/ Técnica, 39
Pol. Ind. Torre Bovera
08740 St. Andreu de la Barca
BARCELONA
www.vinca.es



BARCELONA

Tel 93 635 61 20
Fax 93 635 61 30
info@vinca.es

MADRID

Tel: (+34) 616 91 69 82
madrid@vinca.es

VALENCIA

Tel: (+34) 647 817 537
valencia@vinca.es

GALICIA

Tel: (+34) 648 923 832
galicia@vinca.es