

## MANUAL HOISTS



# Verlinde, leader in lifting equipment in Europe and worldwide

Each product bearing the VERLINDE brand is the outcome of production facilities that are constantly improved and adapted to cutting-edge design techniques.

The materials and components used for the manufacture of our products are subjected to the most stringent checks.

At its various production plants, VERLINDE mass produces wire rope, chain, belt electric winches, together with travelling crane components.

Sales agents well-acquainted with hoisting techniques analyse the problems

set by each installation project (10 agencies in France and other agencies and commercial operations in over 92 countries throughout the world).

A rapid answer to your problems : our sales agents can respond immediately to any request for standard equipment, whilst for more specialised queries, our Engineering Service will respond very rapidly.

Rush, one-off deliveries : the planning schedule is a key instrument in our activity - our plants are organised to meet out-of-the-ordinary requests.



500 kg

## Top quality materials for extremis conditions

The VERLINDE's range of lifting equipment for Food Process application is specially designed for use in food industry area.

By procuring all the components of your lifting rig (jib, hoist, winch, cable, etc.) from the same supplier, you can be sure of the rigorous quality and perfect match-up of the entire assembly.

Once the lifting rig is installed, you will discover that servicing is kept to a strict minimum. The combination of materials that are both extremely robust

and lightweight, along with the ease-of-use of our products, facilitates not only maintenance but also keeps down the number of operators required for doing the work.

The Food Process range from VERLINDE is made out with non-corroding materials (INOX 316L, aluminium,...). Some model have an extra layer of protection via a coat of ceramic treatment, polyester, epoxy, epoxy-polyester paint to obtain surface treatment adapted to special working area.



# ZHV<sup>®</sup> INOX

Stainless steel hand chain block for loads from 500 to 1,000 kg



### Technical characteristics

- > ZHV totally stainless steel : body, hooks, lifting and hand chain.
- > Machined chain sprocket and gears provide smoother, more efficient operation.
- > 3 meters standard lift. Hand chain is 0.5 meters less than lift chain. Other length on request.
- > ZHV's compact design offers safety together with reduced weight. Ideal for construction and maintenance applications.
- > Stainless steel casing solidly protects chain sprocket, gearcase and handwheel cover.
- > Upper and lower hook ISO Stainless steel hooks with safety latch.
- > CE certificate.
- > Surface Treatment : Electrolytic Polishing.

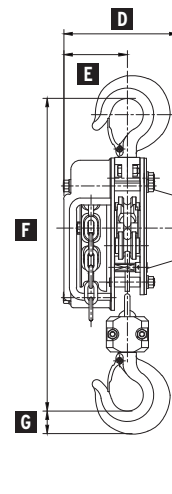
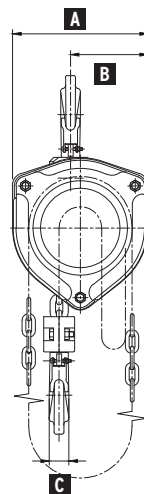
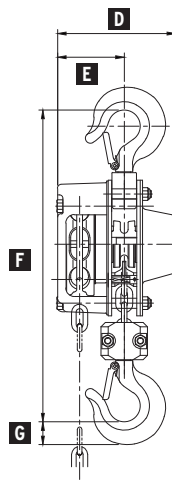
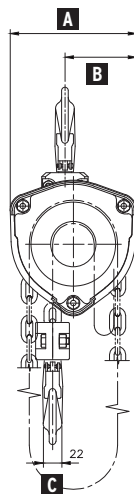
### Options

- > CHV INOX trolley normal headroom (HPN).
- > Load limiter.

### Material list

- > Hand chain : SUS316.
- > Load chain : SUS316L.
- > Hook part and Sheave : SUS304.
- > Pin and Bush : SUS420J2.
- > Covers and Plates : SUS304.
- > Name Plate : SUS316.

ZHV<sup>®</sup>  
500 kg



ZHV<sup>®</sup>  
1000 kg

Load (kg)	Dimensions in mm							Height of lift std (m)	Hand chain length (m)	Lifting chain size (mm)	Num. of falls	Effort to place on chain to lift the load (kg)	Weight (kg)
	A	B	C	D	E	F	G						
500	150	85	22	143	81	330	25	2,5	2,0	Ø 6,3 x P 19,0	1	33	12,1
1000	193	110,5	28	165,8	91,8	400	32	2,5	2,0	Ø 7,9 x P 23,0	1	35	19,7