

MANUAL HOISTS ZHR



ZHR[®]

Hand chain block for loads from 500 to 20,000 kg

► Technical characteristics

- › Overload limiter is standard equipment.
- › Four-bearing lifting mechanism.
- › Offshore high-resistance RAL 7021 powder coating, 220 µ thick.
- › Machined chain sprocket and gears provide smoother, more efficient operation.
- › 3 meters standard lift. Hand chain is 0.5 meters less than lift chain. Non-standard lifts available.
- › High strength grade 80 alloy steel load chain with corrosion-resistant galvanized (complies with standard EN 818, safety factor 4). Made in Europe.
- › Galvanized hand chain made in Europe.
- › ZHR's compact design offers safety together with reduced weight. Ideal for construction and maintenance applications.
- › Steel casing solidly protects chain sprocket, gearcase and handwheel cover.
- › Upper and lower alloy steel ISO hooks with safety latches.
- › Weston-type load brakes.
- › Delivered with CE certificate, and hook and chain certificate.

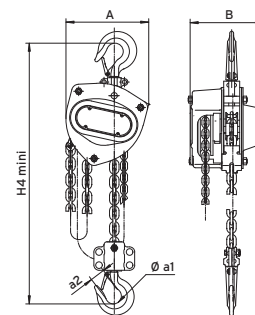
► Options

A wide range of options is available for this hand chain block :

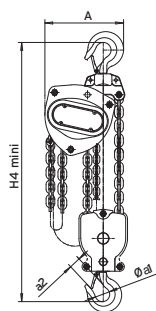
- › ZHR with stainless steel load and hand chain.
- › Chain bag.
- › ZHR HPN with normal headroom.
- › ZHR HPR with short headroom trolley.



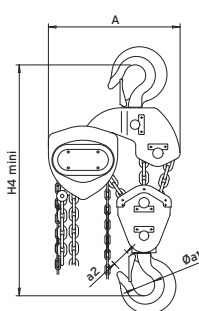
Load	A	B	Øa1	a2	H4 min	Chain	Number of falls	Pulling force (kg)	Net weight (kg)
500 kg	148	132	35	23	345	5 x 15	1	35	11
1000 kg	172	151	40	27	376	6 x 18	1	25	12,5
1500 kg	196	173	45	33	442	7,1 x 21	1	35	17,8
2000 kg	210	175	50	35	470	8 x 24	1	35	19,5
3000 kg	255	205	55	39	548	10 x 28	1	40	35
5000 kg	280	189	65	45	688	9 x 27	2	36	41,3
7500 kg	433	189	47	67	688	9 x 27	3	38	62
10000 kg	463	189	75	57	765	9 x 27	4	38	78,5
12500 kg	430	220	75	54	835	9 x 27	5	38,4	110
16000 kg	718	200	95	71	900	9 x 27	6	38,7	135
20000 kg	840	200	106	85	950	9 x 27	8	38,7	192



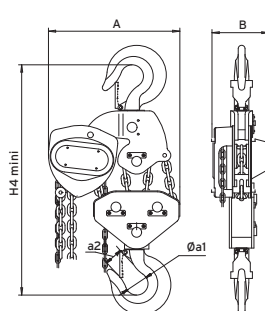
ZHR 1 fall



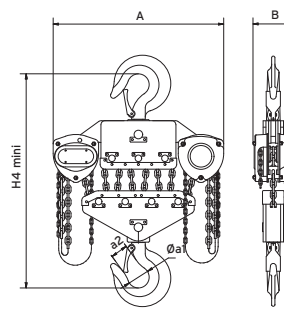
ZHR 2 fall



ZHR 3 fall



ZHR 4 fall



ZHR 5, 6 and 8 fall



VERLINDE is:

- The leading French manufacturer and exporter of lifting and handling equipment.
- A comprehensive range of 30 groups of lifting equipment from 60 to 250,000 kg.
- ISO 9001 Quality control certified and ISO 14001 Environmental Management Systems.



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