



EXPERT Crane Components



Manual product catalog

Manual winches and hoists

 **VERLINDE**
LIFTING EQUIPMENT

VHR®

Hand chain hoist for loads of 250 to 5,000 kg



The VHR is a compact, high-performance hand chain block with rugged good looks, tested according to official applicable standards.

► Technical characteristics

- > 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 galvanized finish for corrosion resistance (comply with EN 818, safety factor 4).
- > Galvanized hand chain made in Europe.
- > VHR'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.
- > Hooks are alloy steel, heat treated and equipped with hook latches and inspection points.
- > Weston type load brake mechanism.
- > High-resistance RAL 7021 powder coating, 70 µ thick.
- > Delivered with CE certificate, and hook and chain certificate.



VHR® HPR

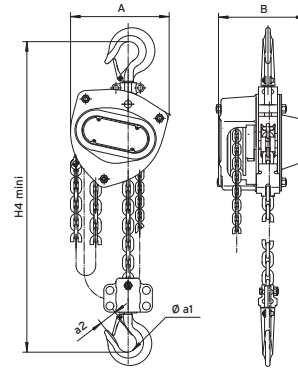
Short headroom trolley operated
by hand wheel and chain type
CHDD HPR

> Options

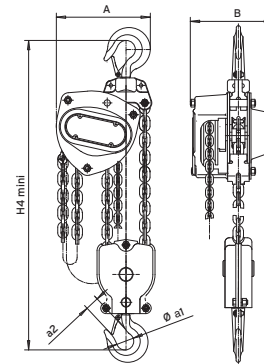
A wide range of options is available for this hand chain block :

- > VHR is stainless steel lift chain and hand chain.
- > Chain bag.
- > VHR with normal overherad trolley (HPN).
- > VHR with short headroom trolley (HPR).
- > Ex-Atex version VHR.
- > VHR Ex with short headroom trolley.
- > VHR with normal headroom trolley.

Load	A	B	Øa1	a2	H4 min	Chain size	Num. of falls	Pulling force (kg)	Net weight (kg)
250 kg	121	114	31	21	280	4 x 12	1	25	6,2
500 kg	148	132	35	23	345	5 x 15	1	35	11
1,000 kg	172	151	40	27	376	6 x 18	1	25	12,5
1,500 kg	196	173	45	33	442	7,1 x 21	1	35	17,8
2,000 kg	210	175	50	35	470	8 x 24	1	35	19,5
3,000 kg	255	205	55	39	548	10 x 28	1	40	35
5,000 kg	280	189	65	45	688	9 x 27	2	36	41,3



VHR 1-fall



VHR 2-fall



VHR[®]
Overhead travel trolley
CHD type

