



VHR chain block

Product information

General:

Hand chain hoist for loads of 250 up 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.

Optional:

- VHR in 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.

Safety factor: 4

WLL ton	Lifting height m	Type	Chain size mm	Number of falls	Pulling capacity kg	A mm	B mm	Øa1	a2 mm	H4 min	Weight kg
0.25	3	VHR1	4 x 12	1	25	121	114	31	21	280	6.2
0.5	3	VHR2	5 x 15	1	35	148	132	35	23	345	11
1	3	VHR3	6 x 18	1	25	172	151	40	27	376	12.5
1.5	3	VHR4	7,1 x 21	1	35	196	173	45	33	442	17.8
2	3	VHR5	8 x 24	1	35	210	175	50	35	470	19.5
3	3	VHR6	10 x 28	1	40	255	205	55	39	548	35
5	3	VHR7	9 x 27	2	36	280	189	65	45	688	41.3

Blueprint

