

VS III Bas Hand chain hoist

Capacity 1000 - 5000 kg

The newly designed hand chain hoist VSIII Bas is an innovative further development introduced by Yale. The improved hand chain guide prevents canting or jamming of the hand chain, leading to a smooth running of the chain. High quality bearings on side plates, gearbox and load chain sheave ensure smooth operation of load chain and drive pinion. Optimized hand forces set standards for easy operation.

Standard Features

- Strong bolts between side plates and housing cover and the reinforced hand wheel cover ensure increased stability.
- Precision machined guide rollers ensure smooth running of the load chain.
- High quality bearings for gearbox, side plates and load chain sheave permit a long service life.
- Zinc-plated and yellow-chromated brake parts and guide rollers ensure increased corrosion protection.



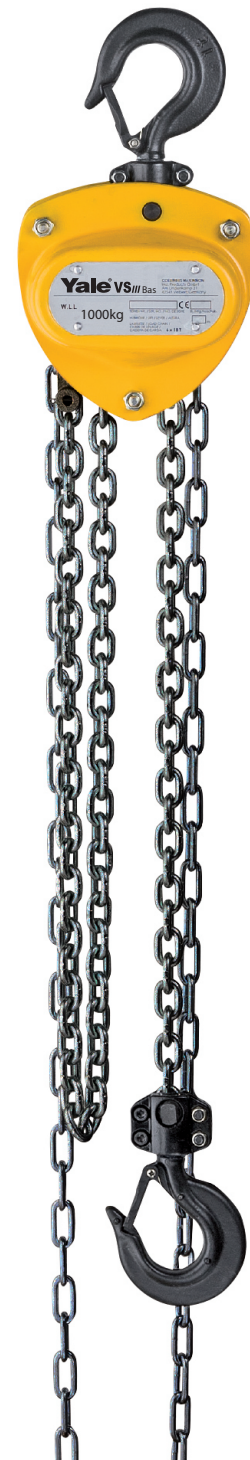
Load chain sheave with needle bearing



Side plate with ball bearing



Housing cover with ball bearing

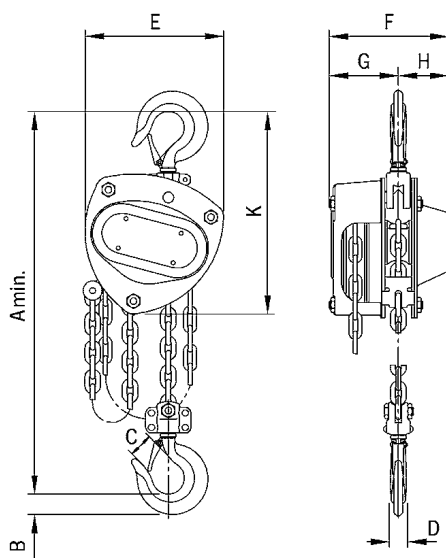


Specifications model VS III Bas

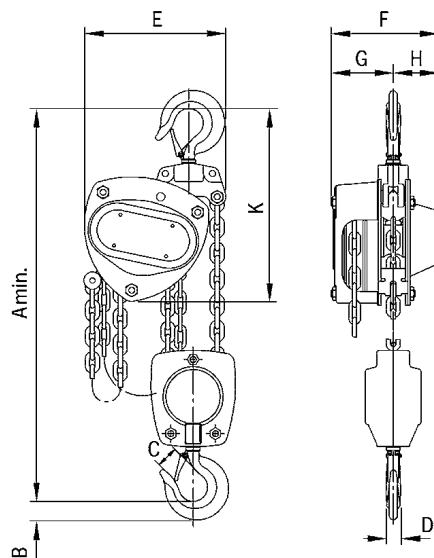
Model	Capacity kg	Number of chain falls	Chain dimensions d×p mm	Lift per 1 m handchain overhaul mm	Chain pull at WLL daN	Weight at standard lift (3 m) kg
VSIII Bas 1.0/1	1000	1	6×18	24	24	11.5
VSIII Bas 2.0/1	2000	1	8×24	19	32	19.0
VSIII Bas 3.0/1	3000	1	10×30	12	40	31.0
VSIII Bas 5.0/2	5000	2	10×30	8	41	43.0

Dimensions model VS III Bas

Model	VSIII Bas 1.0/1	VSIII Bas 2.0/1	VSIII Bas 3.0/1	VSIII Bas 5.0/2
A min. mm	380	460	570	700
B . mm	28	36	45	47
C . mm	27	35	40	45
D . mm	20	29	29	40
E . mm	158	205	240	250
F . mm	155	180	210	190
G . mm	87	94	110	95
H . mm	68	86	100	95
K . mm	270	320	370	410



Model VSIII Bas, 1000 - 3000 kg, single fall



Model VSIII Bas, 5000 kg, double fall