

Hand chain hoist VSplus



Model VSplus
with optional chain
container

Hand chain hoist model VSplus

Capacities 500 - 5.000 kg

The new Yale hand chain hoist VSplus is through further technical development the successor of our proven VS model. We set new standards with the extremely robust all-steel construction and high quality bearings for drive pinion, load chain sheave and gearbox.

A maximum of corrosion prevention and maintenance friendliness are special features of this model.

Features

- 4 strong bolts between the side plates and the reinforced housing covers ensure increased stability.
- Precision machined guide rollers ensure smooth running of the load chain
- Encapsulated, life-time lubricated bearings ensure a long service life.
- Brake system protected against the ingress of dust, foreign particles and corrosion.

Optional

- Chain container
- Corrosion and acid resistant load and hand chains
- For units above 1.000 kg work load overload protection available

Model	Capacity kg	Number of chain falls	Chain dimensions d x p in mm	Hand chain overhaul for 1 m lift m	Lift per 1 m hand chain overhaul mm	Pull on hand chain at WLL daN	Net weight at std. lift kg
VSplus 0,5/1	500	1	6 x 18	28	35	26	9
VSplus 1/1	1000	1	6 x 18	42	23	36	11
VSplus 2/1	2000	1	8 x 24	54	18	54	18
VSplus 2/2	2000	2	6 x 18	84	12	37	15
VSplus 3/1	3000	1	10 x 30	83	12	52	28
VSplus 3/2	3000	2	8 x 24	108	9	41	25
VSplus 5/2	5000	2	10 x 30	165	6	44	39
VS 8/4	8000	4	10 x 30	329	3	38	69
VS 10/4	10000	4	10 x 30	329	3	46	69
VS 15/8	15000	8	10 x 30	659	1	2 x 35	157
VS 20/8	20000	8	10 x 30	659	1	2 x 46	157

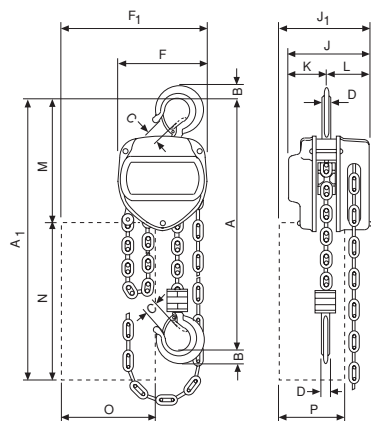


Dimensions VSplus/VS in mm

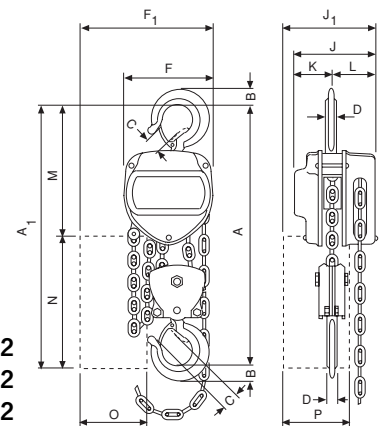
Dimension	VSplus 0,5/1	VSplus 1/1	VSplus 2/1	VSplus 2/2	VSplus 3/1	VSplus 3/2	VSplus 5/2	VS 8/4	VS 10/4	VS 15/8	VS 20/8
A _{min}	320	370	450	530	530	620	620	735	735	1000	1000
A ₁	455	484	596	491	644	596	644	-	-	-	-
B	17	15	33	31	38	41	48	60	60	85	85
C	29	30	33	34	38	37	43	52	52	74	74
D	11	15	23	24	27	24	33	40	40	56	56
F	125	147	183	147	215	183	215	360	360	590	590
F ₁	213	232	314	232	333	314	333	-	-	-	-
G	-	-	-	-	-	-	-	252	252	-	-
H	-	-	-	-	-	-	-	108	108	108	108
J	115	125	142	125	163	142	163	163	163	198	198
J ₁	146	153	174	153	179	174	179	-	-	-	-
K	51	57	68	57	79	68	79	79	79	-	-
L	64	68	74	68	84	74	84	84	84	99	99
M	195	224	266	231	316	286	334	-	-	-	-
N	260	260	310	260	310	310	310	-	-	-	-
O	140	140	200	140	200	200	200	-	-	-	-
P	110	110	130	110	130	130	130	-	-	-	-
Chain m*	12	12	12	12	10	12	10	-	-	-	-

*maximal content of chain container

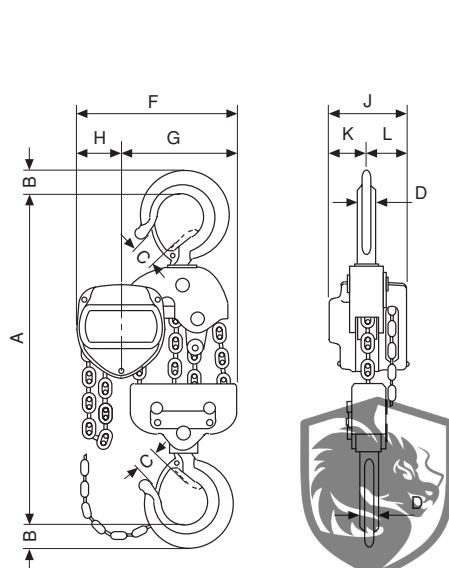
Model VSplus 0,5/1
Model VSplus 1/1
Model VSplus 2/1
Model VSplus 3/1



Model VSplus 2/2
Model VSplus 3/2
Model VSplus 5/2



Model VS 8/4
Model VS 10/4



Model VS 15/8
Model VS 20/8

