

Hackett WH-C4 Chain Block



The Hackett WH-C4 chain block meets and exceeds the requirements of international standards

British Standard BS EN13157:2004 + A1:2009
American Standard ASME B30.16-2012
Australian Standard AS1418.2-1997
South African Standard SANS 1594:2007
NORSOK R-002: 2017.

Chain blocks can be used within an operating temperature range of -40°C to +55°C.

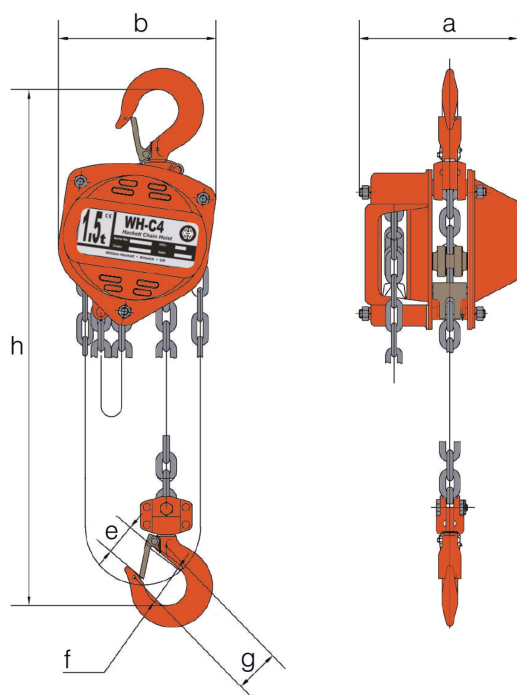
The design and specification of the William Hackett WH-C4 chain block includes:

- **WORKING LOAD LIMIT RANGE:** 500kg to 50 tonnes.
- **LIGHT LOAD CAPABILITY:** the WH-C4 is tested and certified at 2% of the chain block rated capacity
- **TWIN PAWL** double safety; fitted as standard.
- **SAFETY LATCHES:** WH-C4 chain block top and bottom hooks are fitted with heavy duty cast steel latches. The latch and hook tip are integrated creating a strong and robust hook closure.

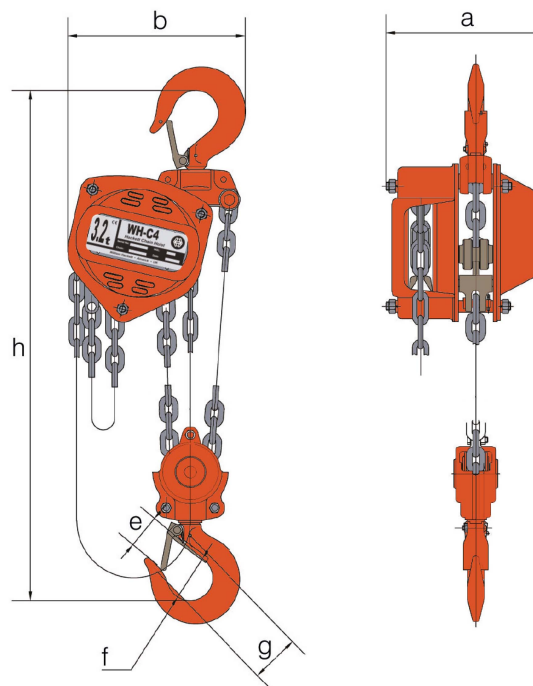
- **OVERLOAD INDICATOR MARKS:** WH-C4 chain block top and bottom hooks have, as part of the hook forging, an overload indicator mark either side of the hook throat. By measuring the distance between the indicator marks, the hook can be quickly and easily checked to see if any stretch has occurred due to misuse or overloading.
- **HAND CHAIN JOINER:** unique hand chain joiner is used as a quick and secure method of joining the hand chain without the need to cut, bend, open and close a link of existing hand chain.
- **HOOK HOUSING:** WH-C4 chain block top and bottom hook housing are secured with socket head cap screws/hex head bolts and nyloc insert locking nuts (500Kg - 5t).
- **FLEETING/CROSS HAULING:** WH-C4 chain blocks are tested and certified for fleeting or cross hauling applications up to 45° from the vertical without deration.
- **LOAD CHAIN:** WH-C4 chain blocks are fitted with load chain that fully complies with international standards BS EN818-7 Grade T (8) and JIS B8812 Grade V (10).
- **OVERLOAD LIMITER:** available as an option upon request.

Specifications

Single Fall



Multi Fall



Part Code	WLL tonnes	No. of Falls	Load Chain mm	Hand Chain mm	Standard Lift m	a mm	b mm	e mm	f mm	g mm	h mm	Mass Kg	Extra Weight per Mtr Kg
022.050	0.5	1	5.0 x 15	5.0 x 25	3	125	130	22.5	32	37	280	7.8	0.54
022.100	1.0	1	6.0 x 18	5.0 x 25	3	134	155	26.5	40	44	306	11.1	0.80
022.150	1.6	1	8.0 x 24	5.0 x 25	3	151	173	32.5	42	48	368	15.8	1.4
022.200	2.0	1	8.0 x 24	5.0 x 25	3	157	185	36.5	46	52	445	16.8	1.4
022.3D00	3.2	2	8.0 x 24	5.0 x 25	3	157	235	43.5	52	62	520	24.2	2.8
022.500	5.0	2	10.0 x 30	5.0 x 25	3	180	262	51	60	77	600	39.8	4.4
022.750	7.5	3	10.0 x 30	5.0 x 25	3	192	373	64	85	-	740	72.4	6.2
022.1000	10.0	4	10.0 x 30	5.0 x 25	3	180	365	53	85	-	760	89.7	8.8
022/1500	15.0	6	10.0 x 30	5.0 x 25	3	210	406	80	100	-	1000	91.1	13.2
022/2000	20.0	8	10.0 x 30	5.0 x 25	3	225	550	80	110	-	1150	197	17.6
024/3000	30.0	12	10.0 x 28	5.0 x 25	3	360	680	80	110	-	1250	301	26.4
024/5000	50.0	20	10.0 x 28	5.0 x 25	3	585	832	133	170	-	1700	465	44.0