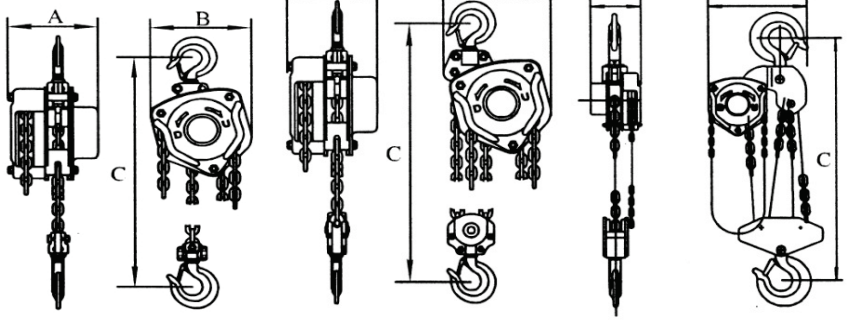
Chain Hoist c/w Overload Protection

OCEANSIDE EQUIPMENT LIMITED

Meets or exceeds ASME B30.16



Capacity metric tonne	te	0.5 te	1 te	1.5 te	2 te	3 te	5 te	10 te	20 te
3 m (10 ft) of Lift	Ea								-
6 m (20 ft) of Lift	Ea								
Number of falls		1	1	1	1	2	2	4	8
Dimensions(mm)	A	131	140	161	161	161	186	207	209
	B	127	158	174	187	199	253	398	625
	C	270	317	399	414	465	636	798	890
	D	35	35.5	45	42.5	50	64	85	110
	K	30	28	36	33.5	40	50	64	81
Net weight	kg	10	12	19	20	27	45.5	83	173
Running test load	Kn	7.5	15	22.5	30	45	75	150	235.2
Effort to lift rated load	N	231	309	320	360	340	414	414	435X2
Load chain diameter	mm	6	6	8	8	8	10	10	10
Chain weight kg/m	kg	1.7	1.7	2.3	2.3	3.7	5.6	9.7	19.4

Standard lift from stock 3 & 6 meter – "custom chain length available on request"
Chain Hoist 619 rated in Metric Ton = Tons of 1000kgs. (or 2200 pounds or 9.81 kN)

Principle of Overload Protection

The principle of overload protection brake engagement is the same on both lever pullers and chain blocks. The unit has an adjustable friction disk when engaged produces a fiction force between the disk and the hand wheel or lever. This is adjusted at the factory. Each unit is tested twice. The first is a normal proof load test, and the second load is used to set the friction disk brake engagement.

For example on a 1.5 ton lever block, the block is pulled to 1.5 times the WLL, 1.5 ton x 1.5 = 2.25 ton as a normal proof load test. The block is then taken to 1.3 times the WLL to set the friction brake. 1.5 ton x 1.3 = 1.95 ton.

If the unit is taken above this load the friction disk will engage and the unit will not lift.

Proof loading for this block would be 1.25 x 1.5 ton = 1.875 ton

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OVERLOAD PROTECTION For Your Safety

AUTOMATIC BRAKE ENGAGEMENT For Your Safety

READ WARNING AND APPLICATION INFORMATION BEFORE USING

WARNING – READ AND UNDERSTAND ALL WARNINGS, MAINTENANCE, AND OPERATION INSTRUCTIONS - (SUPPLIED WITH EVERY UNIT)

iRSi

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