CLE CONCORD
LIFTING EQUIPMENT LTD.
SAFE AND SECURE LIFTING SOLUTIONS

Chain Slings Safety/Operating Instructions //

Maximum Capacity will be clearly marked on the tally attached to the masterlink on the chain assembly. Chains normally come as a Single-Leg, 2-Leg or 4-Leg, with the occasional 3-leg required, which is normally a 4-Leg chain with one hook returned captive to the masterlink.

Operation //

Ensure that the load to be lifted is within the parameters of the Safe Working Load of the Chain Sling and should various loads require to be lifted that might have one, two, three or four lifting points, only use a Chain Sling which is designed for the purpose, i.e. 1Leg, 2-Leg, 3-Leg or 4-Leg, and never be tempted to lift the load on a one-point lift from a mutli-point lift Chain Sling.

Incorrect Operation //

- Do not use a Chain Sling where the safety catch is inoperative.
- Do not back-wrap, i.e. do not use the chain itself for the purpose of captivating the load.
- Do not weld on a Chain Sling, as you will de-value the Safe Working Load and seriously impair the safety.
- Do not exceed the Safe Working Load as the Sling will be marked for safe use at 90° based on the amount of legs the sling has, i.e.: the 4-Leg Sling in 7mm will be 3100kgs maximum load, at 0-45° but the use of 1-Leg at 7mm will only give a maximum Safe Working Load of 1500kgs.

Caution //

- Do not allow personnel to pass under the suspended load.
- Never leave a suspended load unattended and ensure that the load is attached in a suitable manner, using a propriety Sling that does not expose the operator or any other personnel to danger.
- Only allow a Chain Sling to be used by a person competent and trained in the use of such items.

Chain Size (mm)	Single Leg (Tonnes)	Endless (Tonnes)	Two Leg (Tonnes)		Three & Four leg (Tonnes)	
7	1.5	2.5	2.1	1.5	3.1	2.2
8	2.0	3.1	2.8	2.0	4.2	3.0
10	3.15	5.0	4.25	3.15	6.7	4.75
13	5.3	8.5	7.5	5.3	11.2	8.0
16	8.0	12.5	11.2	8.0	17.0	11.8
20	12.5	20.0	17.0	12.5	26.5	19.0
22	15.0	23.6	21.2	15.0	31.5	22.4
26	21.2	33.5	30.0	21.2	45.0	31.5
32	31.5	50.0	45.0	31.5	67.0	47.5